Carbon TerraVault V
Class VI Permit Application
Narrative Report

9-12-2023

Submitted to:
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San Francisco, CA

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Document Version History

Version	Submission Date	File Name	Description of Change
1	7/12/2023	Att A – CTV V Narr_v1	Original Submission
2	9/12/2023	Att A – CTV V Narr_v2	Update Figure 2.2-11 and added references tables for Figure 2.2-11 in response to EPA comment letter dated 8/30/2023.

ATTACHMENT A: CLASS VI PERMIT APPLICATION NARRATIVE
40 CFR 146.82(a)
CTV V

1.0 Project Background and Contact Information

Carbon TerraVault Holdings LLC (CTV), a wholly owned subsidiary of California Resources Corporation (CRC), proposes to construct and operate six CO_2 geologic sequestration wells at the project area located in San Joaquin County, California. This application was prepared in accordance with the U.S. Environmental Protection Agency's (EPA's) Class VI regulations, in Title 40 of the Code of Federal Regulations (40 CFR 146.81). CTV is not requesting an injection depth waiver or aquifer exemption expansion.

CTV will obtain the required authorizations from applicable local and state agencies, including the associated environmental review process under the California Environmental Quality Act. **Appendix 1** outlines potential local, state, and federal permits and authorizations. The project wells and facilities will not be located on Indian Lands. Federal act considerations and additional consultation, which includes the Endangered Species Act, the National Historic Preservation Act and consultations with Tribes in the Area of Review (AoR), are presented in "**Appendix 2**: Applicable Federal Acts and Consultation."

CTV forecasts the potential CO_2 stored in the Mokelumne River Formation (Upper Injection Zone) at 0.41 million metric tonnes (MMT) annually on average for 25 years for a total of 10.3 MMT, and in the Starkey Formation (Lower Injection Zone) at 0.43 MMT annually on average for 15 years for a total of 6.4 MMT. Taking both injection zones, the expected total storage for the site is up to 16.7 MMT at an average injection rate of up to 0.67 million metric tonnes per annum (MMTPA).

CTV is planning to construct a carbon capture and sequestration "hub" project (*i.e.*, a project that collects CO_2 from multiple sources over time and injects the CO_2 stream(s) via Class VI Underground Injection Control (UIC)-permitted injection well(s)). Therefore, CTV is currently considering multiple sources of anthropogenic CO_2 for the project. Potential sources include capture from existing and potential future industrial sources in the Sacramento Valley area, as well as Direct Air Capture (DAC).

The Carbon TerraVault V (CTV V) storage site is located in the Sacramento Valley, nine miles east of the Rio Vista Gas Field and four miles northwest of Stockton, California (**Figure 2.1-1**) within the southern Sacramento Basin. The project is comprised of six injectors (three into the Mokelumne and three into the Starkey Formation), surface facilities, and monitoring wells. This supporting documentation applies to the six injection wells.

CTV will actively communicate project details and submitted regulatory documents to County and State agencies:

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2.0 Site Characterization

2.1 Regional Geology, Hydrogeology, and Local Structural Geology [40 CFR 146.82(a)(3)(vi)]

2.1.1 Field History

The CTV V storage site is located nine miles east of major gas field Rio Vista in the depleted King Island gas field ("the Field"). Two smaller gas fields lie closer to the project area: East Islands Gas to the north and Rindge Tract Gas to the south (**Figure 2.1.1**). The Field produced 10.8 billion cubic feet (Bcf) of natural gas. Estimated ultimate recovery (EUR) for the field was envisioned to be 11.3 Bcf. The Field produced 95.6% of reserves and is currently shut-in and pressure-depleted. There are three operators of record at the Field: Princeton Natural Gas, LLC., Diversified Resources, LLC., and Pacific Gas and Electric (PG&E). The Field has three idle dry-gas wells.

East Islands is due north of the Field and produced from the Meganos Canyon and Mokelumne River Formation. There are two operators of record at East Islands: Gold Coast Holdings LLC., and Princeton Natural Gas, LLC. Gold Coast has one idle dry-gas well at East Islands. Rindge Tract Gas produced from the Mokelumne River Formation. Princeton Natural Gas is the operator of record and has one plugged well on the field. Since 2021, there has been no production from the Field, East Islands, or Rindge Tract Gas Fields.

In 2014, PG&E was issued a Class V Experimental Compressed Air Energy Storage (CAES) Test Injection/Withdrawal Well Permit (No. R9UIC-CA5-FY13-1). The project consisted of the injection of oxygen-depleted air into the depleted natural gas reservoir in the Mokelumne River Formation for the purpose of building an air bubble as part of a "Compression Test." During and after the building of the air bubble, a series of injection, shut-in, and flow tests were conducted to investigate the reservoir's performance for a CAES application. Performance of the reservoir was monitored by measuring specific parameters and observing formation behavior in two existing nearby wells that served as observation wells, in addition to the Test Well.

2.1.2 Geology Overview

The CTV V storage site lies within the Sacramento Basin in northern California (**Figure 2.1-2**). The Sacramento Basin is the northern, asymmetric sub-basin of the larger, Great Valley Forearc. This portion of the basin, which contains a steep western flank and a broad, shallow eastern flank, spans approximately 240 miles in length and is 60 miles wide (Magoon, 1995).

2.1.2.1 Basin Structure

The Great Valley was developed during mid- to late-Mesozoic time. The advent of this development occurred under convergent-margin conditions via eastward, Farallon Plate subduction of oceanic crust beneath the western edge of North America (Beyer, 1988). The convergent, continental margin that characterized central California during the Late Jurassic through Oligocene time was later replaced by a transform-margin tectonic system. This occurred as a result of the northward migration of the Mendocino Triple Junction (from Baja California to its present location off the coast of Oregon), located along California's coast (**Figure 2.1-3**). Following this migration, the progressive cessation of both subduction and arc volcanism occurred

as the progradation of a transform fault system moved in as the primary tectonic environment (Graham, 1984). The major current-day fault, the San Andreas, intersects most of the Franciscan subduction complex, which consists of the exterior region of the extinct convergent-margin system (Graham, 1984).

2.1.2.2 Basin Stratigraphy

The structural trough that developed subsequent to these tectonic events was named the Great Valley, which became a depocenter for eroded sediment and thereby currently contains a thick infilled sequence of sedimentary rocks. These sedimentary formations range in age from Jurassic to Holocene. The first deposits occurred as an ancient seaway, and through time were built up by the erosion of the surrounding structures. The basin is constrained on the west by the Coast Range Thrust, on the north by the Klamath Mountains, on the east by the Cascade Range and Sierra Nevada, and on the south by the Stockton Arch Fault (**Figure 2.1-2**). To the west, the Coastal Range boundary was created by uplifted rocks of the Franciscan Assemblage (**Figure 2.1-4**). The Sierra Nevada Mountains that make up the eastern boundary are a result of a chain of ancient volcanoes fed by pre-transform fault subduction.

Basin development is broken out into evolutionary stages at the end of each time period of the arc-trench system, from Jurassic to Neogene, in **Figure 2.1-5**. As previously stated, sediment infill began as an ancient seaway and was later sourced from the erosion of the surrounding structures. Sedimentary infill consists of Cretaceous-Paleogene fluvial, deltaic, shelf, and slope sediments. Due to the southward tilt of the basin, sedimentation thickens towards the southern end near the Stockton Arch Fault, creating sequestration-quality sandstones.

In the southern Sacramento Basin, the Mokelumne River and Starkey formations are comprised of thick-bedded sandstones that create the principal reservoir facies in the project area. Structure in this area is characterized as a homocline that dips about 2 degrees to the southwest.

2.1.2.3 Submarine Canyons

Falling sea level and tectonics caused the Paleogene Markley, Martinez, and Meganos submarine canyons (Meganos Gorge) to form throughout the Sacramento Basin (**Figure 2.1-2**). The erosional events associated with these canyons played a large part in the current distribution and continuity of Upper Cretaceous and early Tertiary formations within the basin (Downey, 2010). The Late Paleocene/Early Eocene Meganos canyon reaches the AoR. Trending in a northeast-southwest direction and cutting deeply into sediments of the Mokelumne River Formation, this erosional event spans approximately 25-30 miles from southern Sacramento County through northwestern San Joaquin County, and then westward into Contra Costa County. This event caused erosional troughs that were later filled in with fine-grained submarine fan deposits and transgressive deep-water shale due to renewed rising sea levels. This infilled sequence can be seen outcropping on the flanks of Mount Diablo, where it has a minimum thickness of 2,200 feet and serves as the primary trapping mechanism for the Brentwood Oil Field (Downey, 2010). The Field is an erosional remnant surrounded by Meganos canyon fill.

2.1.3 Geological Sequence

Figure 2.1-6 is a schematic cross-section depicting the stratigraphy and major structural features in the region east of the Midland Fault, where the project area is located. The six injection wells for the project will inject CO_2 into the Cretaceous-aged Mokelumne River and Starkey formations, shown in light red fill. The average injection depth for the Mokelumne River Formation within the project area is approximately -6,100 feet true vertical depth sub sea (TVDSS). The average injection depth for the Starkey Formation within the project area is -7,200 feet TVDSS. The upper Starkey Formation is characterized by interbedded shale and sand. The main sandstone in the Starkey is the Peterson Sandstone Member.

Following its deposition, the Starkey Formation was buried by the H&T Shale which is found throughout the southern Sacramento Basin and serves as an internal barrier between the Upper and Lower Injection Zones (**Figure 2.1-6 and Figure 2.1-7a**). Next, the Mokelumne River Formation was deposited and subsequently overlain by the Capay Shale. The Capay Shale serves as the upper confining zone for the project due to its low permeability, thickness, and regional continuity that spans beyond the AoR (**Figure 2.1-7b**). Above the Capay Shale lies the Domengine Formation (dissipation zone) and the Nortonville Shale (an additional barrier between the upper injection zone and the lowermost USDW).

2.2 Maps and Cross-Sections of the AoR [40 CFR 146.82(a)(2), 146.82(a)(3)(i)]

2.2.1 Data

To date, 76 wells have been drilled to various depths within the project AoR (separate from shallow water wells discussed in Section 2.7 below). **Figure 2.2-1** shows the location of the proposed injector wells and the existing, production, abandoned or plugged wells. **Figure 2.2-2** shows the location of wells with well log data. In addition to well-log data, this project utilizes seismic coverage, core, and reservoir performance data such as production and pressure to give an adequate description of the reservoir. The storage site was the site of EPA-approved Class V injection of compressed air by PG&E into the Mokelumne River Formation. Information from that activity is available for the current Class VI permit application.

Well data are used in conjunction with two -dimensional (2D) and three -dimensional (3D) seismic to define the structure and stratigraphy of the injection zones and confining layers (**Figure 2.2-3**). **Figure 2.2-4** shows outlines of the seismic data used to build a structural framework for the area. The 3D surveys were mapped in their entirety, and an additional 2D seismic line was incorporated to the east to constrain the structural model in conjunction with well control. The 3D surveys were pre-stack merged as part of a larger regional effort in 2013 to incorporate advances in seismic processing and allow for a seamless interpretation. Also shown are the seismic well ties made to the 2D and 3D data. Available seismic data were mapped for the following surfaces-:

- A shallow marker to aid in controlling the structure of the velocity field
- Domengine
- Mokelumne River
- H&T Shale

- Winters
- Forbes

The Forbes Formation was chosen to be the base of the model due to its reliability as a seismic marker and its depth beneath the injection zones. A basement reflector could not be picked across the entirety of the mapped area due to the depth to basement increasing to the west. Interpretation of these layers began with a series of well ties at well locations shown in **Figure 2.2-4**. These well ties create an accurate relationship between wells, which are in depth, and the seismic, which is in time. The layers listed above were then mapped in time and gridded across the 3D surveys and 2D seismic line. Alongside this mapping was the interpretation of any faulting in the area, which is discussed further in Section 2.3 (Faults and Fractures) of this document.

The gridded time maps and a sub-set of the highest quality well ties and associated velocity data were then used to create a 3D velocity model. This model is guided between well control by the time horizons and is iterated to create an accurate and smooth function. The velocity model is used to convert both the gridded time horizons and any interpreted faults into the depth domain. The result is a series of depth grids of the layers listed above, which are then used in the next step of this process.

The depth horizons are the basis of a framework which uses conformance relationships to create a series of depth grids that are controlled by formation well tops picked on well logs. The grids are used as structural control between these well tops to incorporate the detailed mapping of the seismic data. These grids incorporate the thickness of zones from well control and the formation strike, dip, and any fault offset from the seismic interpretation. The framework is set up to aid in building the following depth grids for input in to the geologic and plume growth models:

- Upper Injection Zone Model:
    - Nortonville Shale
    - Domengine
    - Capay Shale Top
    - Mokelumne River Formation Top and Base

- Lower Injection Zone Model:
    - Mokelumne River Formation Base / H&T Shale Top
    - Base H&T Shale (Top Starkey)
    - Base Starkey (Top Winters)

2.2.2 Stratigraphy

Major stratigraphic intervals within the project area, from oldest to youngest, include the Sacramento Shale (L. Cretaceous), Winters Shale (L. Cretaceous), Starkey Formation (L. Cretaceous), H&T Shale (L. Cretaceous), Mokelumne River Formation (L. Cretaceous-E. Paleocene), Capay Shale (E. Eocene), Domengine Sandstone (L. Eocene), and Nortonville Shale (L. Eocene) (**Figure 2.2-5**). As shown in **Figure 2.2-5**, the Capay Shale is the sealing rock that separates the injection zones from the overlying formations and underground sources of drinking water (USDWs). An additional barrier is provided by the regionally extensive Nortonville Shale.

During Paleogene time, marine and deltaic sequences were deposited in the basin until the activity of the Stockton Arch began to separate Sacramento Basin from the San Joaquin Basin in late Paleogene time (Downey, 2010).

2.2.2.1 Sacramento Shale-Winters Shale (Below Lower Injection Zone)

Sacramento Shale

The Sacramento Shale is a regionally extensive marine shale that was deposited above the Forbes Formation and is the oldest in a series of transgressive Late Cretaceous shales in southern Sacramento Basin (Downey, 2006).

Winters Shale

The Winters Formation is an upward-fining sequence of Late Cretaceous sandstones and shale deposited as part of a deep-sea fan system sourced from the Sierra Nevada and fed into the system via submarine canyons and feeder channels (Williamson, 1981). Sandstones are present in the central portion of the Sacramento Basin but pinch out along the eastern side where the entire section is dominated by the Winters Shale.

2.2.2.2 Starkey Formation (Lower Injection Zone)

The Starkey Formation is comprised of several reservoir-quality sands deposited as multiple progradational deltaic complexes along the eastern margin of the basin (Downey, 2006). The formation occurs in northern San Joaquin Basin and throughout the southern Sacramento Basin where its limits are defined by truncation by a post-Cretaceous angular unconformity. Downcutting by the mud-filled Markley Submarine Canyon has locally eroded all or part of the Starkey in northwest Sacramento and southeast Yolo counties (Downey, 2010). Deposition of Starkey sands over the Sacramento Shale and Winters Shale in the southern Sacramento Basin was oriented in a northwest-southeast trend. The sands range from a few feet to a few hundred feet in thickness and thin towards the west. Within the project AoR, the thickness ranges from 760 to 2,660 feet and varies in depth from 5,399 to 7,286 feet true vertical depth (TVD) (**Figure 2.2-6**).

Three injectors will inject into the Starkey Formation sands as shown above in **Figure 2.2-6**. A total of six injectors are planned for the combined Starkey and Mokelumne River formations (**Figure 2.2-7**).

2.2.2.3 H&T Shale (Internal Barrier)

The H&T Shale is a regional seal that conformably overlies the Starkey Formation. West of the project area, the H&T shale progressively thickens and is eventually offset by the Midland fault (10 miles to the west). Due to its low permeability, this formation acts as an internal barrier between the Upper and Lower Injection Zones, thus preventing the upward migration of CO_2 from the Starkey Formation.

2.2.2.4 Mokelumne River Formation (Upper Injection Zone)

The Mokelumne River Formation contains reservoir-quality sands whose trap types include fault truncations, stratigraphic traps, and unconformity traps sealed by intervening shales as well as overlying Meganos submarine canyon mudstone infill (Downey, 2006). Deposited as a fluvial-deltaic sequence, this sandstone was sourced by the Sierra Nevada terrain to the east and prograded west-southwestward into the forearc basin. This formation truncates to the north by the post-Cretaceous angular unconformity until it pinches out in southern Yolo and Sutter counties (Downey, 2006). These thick sands can be locally eroded or completely absent due to the downcutting by the Meganos submarine canyons. In the northwestern portion of Sacramento County, the sandstone is as shallow as 2,000 feet and deepens to over 10,500 feet moving to south-central Solano County. Thickness in this area ranges from hundreds of feet thick, separated by thin shales, to 2,500 feet thick (Downey, 2010). Within the project AoR, the thickness ranges from 18 to 1,902 feet and varies in depth from 4,427 to 6,975 feet TVD (**Figure 2.2-8**).

Three injectors will inject into the Mokelumne River Formation sands as shown above in **Figure 2.2-8**. A total of six injectors are planned for the combined Starkey and Mokelumne River formations (**Figure 2.2-7**).

2.2.2.5 Capay Shale (Upper Confining Zone)

The Capay Shale is a regionally continuous sealing facies present throughout Sacramento Basin that acts as the upper confining zone for the storage project. This Eocene-aged formation was deposited as a transgressive surface blanketing the shelf with shales. East of the Midland fault zone, the Martinez Shale has been stripped away by erosion, and the Mokelumne River Formation is unconformable overlain by the Capay Shale. At the storage site, the lower Capay Shale was deposited in an outer neritic environment, and the upper Capay was deposited in an inner neritic to brackish-water environment, implying a partial shoaling of the basin during the Eocene. Due to its low permeability, the Capay Shale serves as the sealing facies above the Upper and Lower Injection Zones; it will prevent the upward migration of CO_2 from the storage reservoirs, thus protecting USDWs.

2.2.2.6 Domengine Sandstone (Dissipation Zone)

The Domengine Formation is approximately 800 to 1,200 feet thick on the north flank of Mt. Diablo (Nilsen, 1975). Prograding across the Capay Shelf in early-middle Eocene, this formation is characterized by interbedded sandstones, shales, and coals. This sand ranges from medium- to coarse-grain silty mudstone and fine sandstone and onlaps the Capay Shale. It is separated from the Capay by a regional unconformity which progressively truncates older units until the Domengine rests on Cretaceous rocks, moving west. The Domengine consists of an upper and lower portion. The lower member is made up of fluvial and estuarine sandstones. Regionally, the lower member is separated from the upper member by an extensive surface of transgression and change in depositional style. This formation serves as a monitoring zone above the Upper and Lower Injection Zones. At the storage site, the Domengine Sand consists of alternating layers of marine sand and shale with sand being the dominant lithology.

2.2.2.7 Nortonville Shale (Additional Barrier)

Above the Domengine Sandstone is the Nortonville Shale, which is separated by a widespread surface of transgression and acts as an additional barrier between the lowermost USDW and the Upper and Lower Injection Zones. The Nortonville Shale is a mudstone member of the Kreyenhagen Formation. It is approximately 500 feet thick on the north flank of Mt. Diablo and is considered the upper portion of the Domengine Sandstone (Nilsen 1975). Overlying the Domengine Sandstone, this shale acts as a seal throughout most of the southern Sacramento and northern San Joaquin Basins. At the storage site, the Markley Sand at the top of the Nortonville is a poorly consolidated deltaic deposit containing interbedded sand and shale.

2.2.2.8 Undifferentiated Sediments (Marine and Non-Marine)

The upper Paleogene and Neogene sequence begins with the Valley Springs Formation, which represents fluvial deposits that blanket the entire southern Sacramento Basin. The unconformity at the base of the Valley Springs marks a widespread Oligocene regression and separates the more-deformed Mesozoic and lower Paleogene strata below from the less-deformed uppermost Paleogene and Neogene strata above. Base USDWs within the undifferentiated sediments are discussed in Section 2.7 of this document.

2.2.3 Maps of the Area of Review

As required by 40 CFR 146.82(a)(2), **Figure 2.2-9** shows surface bodies of water, surface features, transportation infrastructure, political boundaries, and cities and the project AoR. AoR delineation is presented in **Attachment B** (AoR and Corrective Action Plan). Major surface water bodies located in the area include the San Joaquin River, Bear Creek River, and Calaveras River run through the AoR. More details concerning these and other surface water bodies are included in Section 2.7.1.

The project AoR is in San Joaquin County. **Figure 2.2-9** does not show the surface trace of known and suspected faults because there are no known surface faults in the AoR. Based on publicly available data from Conservation Division of Mine Reclamation (DMR) and the U.S. Geological Survey (USGS) there are also no known mines or quarries in the AoR.

Figure 2.2-10 indicates the locations of State- or EPA-approved subsurface cleanup sites. This cleanup site information was obtained from the State Water Resources Control Board's GeoTracker database, which contains records for sites that impact, or have the potential to impact, groundwater quality. Water wells within and adjacent to the AoR are discussed in Section 2.7.7 of this document.

40 CFR 146.82(a)(2) requires that the application includes a map showing the injection wells, the AoR, and the below list of items and these are shown on the indicated maps where present:

- Existing injection wells, producing wells, abandoned wells, plugged wells or dry holes, deep stratigraphic boreholes (**Figure 2.2-1**).
- Surface bodies of water, springs, mines (surface and subsurface), quarries, State, Tribal, and Territory boundaries, roads and other pertinent surface features (**Figure 2.2-9**).

- State- or EPA-approved subsurface cleanup sites (**Figure 2.2-10**).
- Water wells (Figure 2.7-7; see Section 2.7)
- **Figure 2.2-11** is a compilation of the above data including index numbers to well names. Referenced index number are listed in **Table 2.2-1** and **Table 2.2-2**.

2.3 Faults and Fractures [40 CFR 146.82(a)(3)(ii)]

A combination of 2D and 3D seismic and well control were used to define the structure and any faulting within the area (**Figure 2.2-3**). **Figure 2.3-1** shows the locations of faulting identified within proximity of the AoR. The green lines show the fault traces at the Mokelumne River level. None of the faulting identified intersects the combined plume boundary. Faulting in the area is characterized as normal in nature, with relatively small offset and bound within the sedimentary section. Dip directions of these faults vary, leading to down-thrown blocks on opposite sides in similarly striking features. **Figure 2.3-2** and **Figure 2.3-3** show generalized sections across the faults that intersect the AoR.

In addition to the reviewed sub-surface data, public data from the California Geologic Survey (CGS) supports a general absence of major faulting within the project AoR. **Figure 2.3-4** shows the Fault Activity Map generated by the Geologic Survey over a regional surrounding area. The CGS does not document a fault of any classification within the AoR.

2.4 Injection and Confining Zone Details [40 CFR 146.82(a)(3)(iii)]

2.4.1 Mineralogy

Some quantitative mineralogy information exists within the AoR boundary from the Citizen_Green_1 well. Mineralogy data will be acquired across all the zones of interest as part of pre-operational testing. Several wells outside the AoR have mineralogy over the formations of interest, and that data is presented below. The locations of wells used for mineralogy are shown in **Figure 2.2-2**, and the mineralogy data is posted in **Table 2.4-1**.

2.4.1.1 Upper Confining Zone

Mineralogy data is available for the upper confining zone from three wells in the Rio Vista Gas Field (RVGU_209, RVGU_248, and Wilcox_20). RVGU_209 has Fourier-transform infrared spectroscopy (FTIR) data, while the other two wells have x-ray diffraction (XRD) data. Nine samples show an average of 29% total clay, with mixed-layer illite/smectite being the dominant species, and kaolinite and chlorite still prevalent. They also contain 32% quartz, 39% plagioclase and potassium feldspar, minimal pyrite, and less than 1% calcite and dolomite.

2.4.1.2 Upper Injection Zone

Mineralogy data is available for the Upper Injection Zone in the form of XRD data from the Citizen_Green_1 well within the AoR. Reservoir sand from six samples within this well averages 32% quartz, 21% plagioclase and potassium feldspar, and 18% total clay. The primary clay minerals are kaolinite, chlorite and mixed layer illite/smectite. Calcite & dolomite were not detected in any of the samples.

2.4.1.3 Internal Barrier

Mineralogy data is available for the internal barrier zone from the Speckman_Decarli_1 well. A mix of XRD and FTIR data on nine samples show an average of 46% total clay, with mixed layer illite/smectite being the dominant species, and kaolinite and chlorite still prevalent. They also contain 23% quartz, 29% plagioclase and potassium feldspar, 2% pyrite, and 1% calcite and dolomite.

2.4.1.4 Lower Injection Zone

Mineralogy data is available for the Lower Injection Zone in the form of XRD data from the Citizen_Green_1 well within the AoR. Reservoir sand from three samples within this well averages 40% quartz, 9% plagioclase and potassium feldspar, and 14% total clay. The primary clay minerals are kaolinite, chlorite, and mixed-layer illite/smectite.

Mineralogy data is available from within the AoR for the Lower Injection Zone from XRD data in the Citizen_Green_1, and from the Peterson Zone (nomenclature used for Starkey Formation in Rio Vista Gas Field) in the Emigh_15 and JA_Serpa_4 well, while a mix of XRD and FTIR data is available in the Emigh_15 well. Reservoir sand from 29 samples within these wells averages 54% quartz, 26% plagioclase and potassium feldspar, and 11% total clay. The primary clay minerals are kaolinite, chlorite, and mixed-layer illite/smectite. Calcite and dolomite were detected in several samples, which are interpreted to be calcite-cemented sandstone and grain replacement based on thin-section analysis of samples from the Emigh_15 and the JA_Serpa_4 wells.

2.4.1.5 Winters Formation

Mineralogy data is available for the Winters Shale in the form of XRD data from the Lopes_Transamerica_1 well in the Thornton Gas Field. Twenty-two samples show an average of 41% total clay, with chlorite being the dominant species, with illite/mica and smectite common. They also contain 25% quartz, 26% plagioclase and potassium feldspar, 2% pyrite, and less than 1% calcite and dolomite. Two samples show calcite cementation.

2.4.1.6 Sacramento Shale

Mineralogy data is available for the Sacramento Shale in the form of XRD data from the Lopes_Transamerica_1 well in the Thornton Gas Field. Ten samples show an average of 47% total clay, with chlorite being the dominant species, with illite/mica and smectite common. They also contain 22% quartz, 27% plagioclase and potassium feldspar, 1% pyrite, and less than 1% calcite and dolomite.

2.4.2 Porosity and Permeability

Wireline log data was acquired with measurements that include but are not limited to spontaneous potential (SP), natural gamma ray, borehole caliper, compressional sonic, resistivity, as well as neutron porosity and bulk density. Whole core was also cut in the Upper Injection Zone and overlying Capay/Meganos canyon fill during the PG&E King Island CAES program.

Formation porosity is determined one of two ways: from bulk density using 2.65 grams per cubic centimeter (g/cc) matrix density as calibrated from core grain density and core porosity data, or from compressional sonic using 55.5 microseconds per foot (µsec/ft) matrix slowness and the Wyllie time-average equation. See **Table 2.4-2** for explanation of which equations were used in each zone.

Clay volume is determined by SP and is calibrated to core data. Log-derived permeability is determined by applying a core-based transform that utilizes capillary pressure porosity and permeability along with clay values from XRD or FTIR. Core data from two wells with 13 data points was used to develop a permeability transform. An example of the transform from core data is illustrated in **Figure 2.4-1**.

Comparison of the permeability transform to log-generated permeability (Timur-Coates method) from a nuclear magnetic resonance (NMR) log in the Citizen_Green_1 well in the storage area is almost 1:1 and matches rotary sidewall core permeability (**Figure 2.4-2**).

2.4.2.1 Upper Confining Zone

The average porosity of the upper confining zone is 28.5%, based on 10 wells with porosity logs and 3,155 individual logging data points. See **Figure 2.4-3** for location of wells used for porosity and permeability averaging. The geometric average permeability of the upper confining zone is 0.33 millidarcies (mD), based on the Citizen_Green_1 well NMR permeability from the Timur-Coates method.

Core data is available for the upper confining zone from the DOE report DOE-PGE-00194-4 (Medeiros, et al., 2018). The cited report states that the vertical permeability for the upper confining zone is between 0.04-0.06 mD based on two different analysis methods for samples from the Piacentine_2-27 well. This is lower than the permeability from the NMR log in Citizen_Green_1, and confirms that the upper confining zone has good sealing potential

2.4.2.2 Upper Injection Zone

The average porosity for the Upper Injection Zone is 32.2%, based on 38 wells with porosity logs and 33,891 individual logging data points. The geometric average permeability for the Upper Injection Zone is 216 mD, based on 38 wells with porosity logs and 33,768 individual logging data points. This is in agreement with the NMR permeability in the Citizen_Green-1 well, which had a geometric mean of 225 mD for the upper injection zone. Twenty-one core data points from Citizen_Green_1 and Wiskey_Slough_1A-E wells (see **Figure 2.2-2** for well location) are from the upper injection zone. Permeability was measured and is in agreement with the log averages (see **Table 2.4-3**).

Core data is available for the upper injection zone from the DOE Report DOE-PGE-00194-4 in the PG&E Piacentine 2-27 well (Medeiros, et al., 2018). The cited report states that the upper injection zone has an average porosity of 25% and a horizontal permeability of 807 mD based on 162 samples in the Piacentine_2-27 well. The horizontal permeability is very similar to the average of the core data in **Table 2.4-3**, which has an average of 780 mD. Vertical permeability

measurements from that well showed an average Kv/Kh ratio of 0.8, which is similar to data from Whiskey_Slough_1A-E (**Table 2.4-3**), which shows an average Kv/Kh ratio of 0.74.

2.4.2.3 Internal Barrier

The average porosity of the internal barrier zone is 25.5%, based on 23 wells with porosity logs and 9,854 individual logging data points. The geometric average permeability of the internal barrier zone is 1.3 mD, based on the Citizen_Green_1 well NMR permeability from the Timur-Coates method.

2.4.2.4 Lower Injection Zone

The average porosity of the Lower Injection Zone is 25.5%, based on 21 wells with porosity logs and 12,798 individual logging data points. The geometric average permeability of the Lower Injection Zone is 52 mD, based on 20 wells with porosity logs and 11,602 individual logging data points. This is in agreement with the NMR permeability in the Citizen_Green-1 well, which had a geometric mean of 53 mD for the lower injection zone. Five core data points from Citizen_Green_1 well are from the lower injection zone. Permeability was measured and is in agreement with the log averages (see **Table 2.4-4**).

2.4.3 Injection and Confining Zone Capillary Pressure

Capillary pressure is the difference across the interface of two immiscible fluids. Capillary entry pressure is the minimum pressure required for an injected phase to overcome capillary and interfacial forces and enter the pore space containing the wetting phase.

Capillary pressure data within the project area is available from four sidewall core samples taken from well Citizen_Green_1. Two samples were collected from the Upper Injection Zone and two samples were collected from the Lower Injection Zone using mercury-injection capillary pressure (MICP). The capillary pressure was determined by applying CO_2-brine corrections to air-mercury test data. An interfacial tension of 480 dynes per centimeter (dynes/cm) was used for air-mercury and 30 dynes/cm was used to convert to CO_2-brine. The cosine of contact angles of 0.766 and 0.875 degrees were also used for air-mercury and CO_2-brine, respectively, based on published studies.

The report DOE-PGE-00194-4 cites caprock threshold pressure tests that were performed on samples from the upper confining zone. A delta pressure was held across three separate core samples, none of which showed any brine production at the highest delta pressure of 2,000 psi. As stated in the report, “These results support a conclusion that the upper confining zone is an impermeable seal at reservoir conditions” (Medeiros, et al., 2018).

2.4.4 Depth and Thickness

Depth and thickness of the Upper Confining Zone, Upper Injection Zone, barrier, and Lower Injection Zone (**Table 2.4-5**) are determined by structural and isopach maps (**Figure 2.4-4** and

Figure 2.4-5) based on well data (wireline logs). Variability of thickness and depth measurements within the project AoR is caused by the following factors.

1. Structural variability within the Capay Shale is caused by the Meganos submarine canyon erosional event.
2. Structural and thickness variability within the Mokelumne River Formation is due to erosion associated with the Meganos submarine canyon.
3. Structural and thickness variability across the Starkey Formation is due to deposition on the east flank of the Sacramento Basin, where structure dips west-southwest and thickness increases towards the basin axis.

2.4.5 Structure Maps

Structure maps (**Figure 2.4-4** and **Figure 2.4-5**) are provided to indicate a depth to formation adequate for supercritical-state injection.

2.4.6 Isopach Maps

SP logs from surrounding gas wells were used to identify sandstones. Negative millivolt (mV) deflections on these logs, relative to a baseline response in the enclosing shales, define the sandstones. These logs were baseline-shifted to 0 mV. Due to the log vintage variability, there is an effect on quality which creates a degree of subjectivity within the gross sand, however this will not have a material impact on the maps.

Variability in the thickness and depth of the Capay Shale, Mokelumne River Formation sandstones, and Starkey Formation sandstones will not impact confinement. CTV will utilize the thicknesses and depths shown when determining operating parameters and assessing project geomechanics.

2.5 Geomechanical and Petrophysical Information [40 CFR 146.82(a)(3)(iv)]

2.5.1 Caprock Ductility

Ductility and the unconfined compressive strength (*UCS*) of shale are two properties used to describe geomechanical behavior. Ductility refers to how much a rock can be distorted before it fractures, while the *UCS* is a reference to the resistance of a rock to distortion or fracture. Ductility generally decreases as compressive strength increases.

Ductility and rock strength calculations were performed based on the methodology and equations from Ingram & Urai (1999) and Ingram, et al. (1997). Brittleness is determined by comparing the log-derived *UCS* to an empirically derived *UCS* for a normally consolidated rock (UCS_{NC}).

$$\log UCS = -6.36 + 2.45 \log\left(0.86 V_p - 1172\right) \quad (1)$$

$$\sigma' = OB_{pres} - P_p \quad (2)$$

$$UCS_{NC} = 0.5\sigma' \quad (3)$$

$$BRI = \frac{UCS}{UCS_{NC}} \quad (4)$$

Units for the *UCS* equation are *UCS* in megapascals (MPa) and V_p (compressional velocity) in meters per second (m/s). OB_{pres} is overburden pressure, P_p is pore pressure, σ' is effective overburden stress, and *BRI* is brittleness index.

If the value of *BRI* is less than 2, empirical observation shows that the risk of embrittlement is lessened, and the confining zone is sufficiently ductile to accommodate large amounts of strain without undergoing brittle failure. However, if *BRI* is greater than 2, the "risk of development of an open fracture network cutting the whole seal depends on more factors than local seal strength, and therefore the *BRI* criterion is likely to be conservative, so that a seal classified as brittle may still retain hydrocarbons" (Ingram & Urai, 1999).

2.5.1.1 Upper Confining Zone

Within the project area, 16 wells had compressional sonic data over the upper confining zone to calculate ductility, comprising 8,863 individual logging data points (pink circles in **Figure 2.2--2)**. The same 16 wells were used to calculate *UCS*, comprising 8,863 individual logging data points. The average ductility of the upper confining zone based on the mean value is 1.34. The average rock strength of the confining zone, as determined by the log-derived *UCS* equation above, is 1,589 psi.

PG&E performed an EPA-approved Class V compressed air injection test within the Upper Injection Zone. The test was successful in pressurizing and depressurizing the reservoir without impacting the Upper Confining Zone or bounding Meganos canyon fill.

2.5.1.2 Additional Barrier between Upper Injection Zone and Lowermost USDW

Additionally, ductility and rock strength were calculated over the additional barrier between the Upper Injection Zone and the lowermost USDW (see Section 2.2.2.7) and the internal barrier zone. Fifteen wells had sufficient data for the additional barrier, comprising 6,288 individual logging data points. The average ductility of the additional barrier based on the mean value is 1.43. The average rock strength of the additional barrier, as determined by the log-derived *UCS* equation above, is 1,125 psi.

2.5.1.3 Internal Barrier

Nine wells had sufficient data to calculate ductility and rock strength over the internal barrier zone, comprising 3,974 individual logging data points. The average ductility of the internal barrier zone based on the mean value is 2.0. The average rock strength of the internal barrier zone, as determined by the log-derived *UCS* equation above, is 3,088 psi.

An example calculation for the well "1_Chevron" is shown in **Figure 2.5-1**. *UCS_CCS_VP* is the *UCS* based on the compressional velocity, *UCS_NC* is the *UCS* for a normally consolidated rock,

and *BRI* is the calculated brittleness using this method. Brittleness less than 2 (representing ductile rock) is shaded red.

Within the upper confining layer, the brittleness calculation drops to a value less than 2. Additionally, the additional barrier has a brittleness value less than 2. The barrier zone also has a brittleness value less than 2. As a result of the confining layer ductility, there are no fractures that will act as conduits for fluid migration from the injection zones. This conclusion is supported by the fact that prior to discovery, the upper confining zone provided a seal to the underlying gas reservoirs of the Mokelumne River Formation for millions of years in several gas fields surrounding and within the project AoR.

2.5.2 Stress Field

The stress of a rock can be expressed as three principal stresses. Formation fracturing will occur when the pore pressure exceeds the least of the stresses. In this circumstance, fractures will propagate in the direction perpendicular to the least principal stress (**Figure 2.5-2**).

Stress orientations in the Sacramento Basin have been studied using both earthquake focal mechanisms and borehole breakouts (Snee and Zoback, 2020; Mount and Suppe, 1992). The azimuth of maximum principal horizontal stress (S_{Hmax}) was estimated at N40ºE ± 10º by Mount and Suppe (1992). Data from the World Stress Map 2016 release (Heidbach et al., 2016) shows an average S_{Hmax} azimuth of N37.4ºE once several far-field earthquakes with radically different S_{Hmax} orientations are removed (**Figure 2.5-3**), which is consistent with Mount and Suppe (1992). The earthquakes in the area indicate a strike-slip/reverse-faulting regime.

Within the project AoR, there is a site-specific fracture gradient for the Upper Injection Zone, but not for the Lower Injection Zone or any of the confining zones. A step-rate test will be conducted as per the pre-operational testing plan (**Attachment I**) in the injection zones. A step-rate test (SRT) was performed in the PG&E TEST_INJECTION_WITHDRAWAL_WELL_1 with a resultant fracture gradient of 0.822 psi/ft in the Upper Injection Zone. Several additional wells in the Sacramento Basin have formation integrity tests (FIT) or leak-off tests (LOT) performed at similar depth ranges to the project injection and confining zones. Tests from seven wells average 0.82 psi/ft from tests in the depth range of 4,800 to 11,050 feet TVD. See **Figure 2.5-4** for the location of the wells. For the computational simulation modeling and well-performance modeling, a frac gradient of 0.76 psi/ft was assumed for now as a safety factor.

The overburden stress gradient in the injection and confining zones is 0.87 to 0.94 psi/ft. No data currently exists for the pore pressure of the confining zone. This will be determined as part of the preoperational testing.

2.6 Seismic History [40 CFR 146.82(a)(3)(v)]

2.6.1 Recent Seismicity

As discussed in prior sections, 2D and 3D seismic along with well data were used to create depth surfaces within the AoR. Two normal faults are identified as intersecting the AoR. These faults are classified as typical normal faults as seen in the extended area beyond the AoR. These faults

are interpreted to be bound within the sedimentary section of the Sacramento Basin. The California Geologic Survey (CGS) has produced a Fault Activity Map which captures a compilation of mapped faults within the state. This map is shown for the project area in **Figure 2.3-4** and indicates there are no mapped faults within the greater proximity of the project area.

USGS provides an earthquake catalog tool (https://earthquake.usgs.gov/earthquakes/search/) which can be used to search for recent seismicity that could be associated with faults for movement. A search was made for earthquakes in the greater vicinity of the project area from 1900 to modern day with events of a magnitude greater than 2.5. **Figure 2.6-1** shows the results of this search. **Table 2.6-1** summarizes data taken from these events. The events were confirmed to be the same as those in the Northern California Earthquake Data Center catalog (NCEDC, 2014).

There are seventeen events within a 15-mile radius of the project area. The events occur between 1909 and 2021, at 4 to 15 kilometers (km) depth. The injection zones are between 1.25 and 2.5 km deep. There are no earthquakes within the AoR or in the injection/containment layers. Given the typical nature of the faults identified on the seismic data, the lack of major faults mapped by the CGS, and the absence of historical earthquakes within or close to the AoR, the faults identified are not considered to be active or high-risk sources of seismicity.

Lund-Snee and Zoback (2020) published updated maps for crustal-stress estimates across North America. **Figure 2.6-2** shows a modified image from that work highlighting the project area. This work agrees with previous estimates of maximum horizontal stress in the region of approximately N40°E in a strike-slip to reverse-stress regime (Mount and Suppe, 1992) and is consistent with World Stress map data for the area (Heidbach et al., 2016). **Attachment C** of this application (Testing and Monitoring Plan) discusses the seismicity monitoring plan for this injection site.

2.6.2 Seismic Hazard Mitigation

CTV V is in an area of little historical seismicity, and no active faults have been documented by the California Geologic Survey for the area. This document defines the confining zones that separate the injection intervals from USDWs.

The following is a summary of CTVs seismic hazard mitigation for CTV V:

The project has a geologic system capable of receiving and containing the volumes of CO_2 proposed to be injected.

- Extensive historical operations in the Sacramento Basin across multiple geologic formations, such as those at Rio Vista and Union Island in the southern portion of the Basin, provide valuable experience to understand operating conditions such as injection volumes and reservoir containment.
- There are no faults or fractures identified in the AoR that will impact the confinement of CO_2 injectate. The faults identified within the AoR are at a minimum over one mile away from the combined injectate plume boundary for both injection zones.

Will be operated and monitored in a manner that will limit risk of endangerment to USDWs, including risks associated with induced seismic events.

- Injection pressure will be lower than the fracture gradient of the sequestration reservoir with a safety factor (90% of the fracture gradient).
- Injection and monitoring well pressure monitoring will ensure that pressures are beneath the fracture pressure of the sequestration reservoir and confining zone.
- A seismic monitoring program will be designed to detect events lower than seismic events that can be felt. This will ensure that operations can be modified with early warning events, before a felt seismic event.

Will be operated and monitored in a way that in the unlikely event of an induced event, risks will be quickly addressed and mitigated.

- Via monitoring and surveillance practices (pressure and seismic monitoring program), CTV personnel will be notified of events that are considered an early warning sign. Early warning signs will be addressed to ensure that more significant events do not occur.
- CTV will establish a central control center to ensure that personnel have access to the continuous data being acquired during operations.

Minimizing potential for induced seismicity and separating any events from natural to induced.

- Pressure will be monitored in each injector and sequestration-monitoring well to ensure that pressure does not exceed the fracture pressure of the reservoir or confining zone.
- Seismic monitoring program will be installed pre-injection for a period to monitor for any baseline seismicity that is not being resolved by current monitoring programs.
- Average depth of prior seismic hazard in the region based on reviewed historical seismicity has been approximately 5.0 km, which is significantly deeper than the proposed injection zones.

2.7 Hydrologic and Hydrogeologic Information [40 CFR 146.82(a)(3)(vi), 146.82(a)(5)]

The California Department of Water Resources (DWR) has defined 515 groundwater basins and subbasins within the state. The project AoR is within the San Joaquin Valley Groundwater Basin. The majority of the AoR is in the Eastern San Joaquin Subbasin (ESJS; DWR Basin No. 5-022.01). A small southwest portion (approximately 1%) of the AoR is in the Tracy Subbasin (DWR Basin No. 5-022.15) (DWR, 2020). **Figure 2.7-1** illustrates the project AoR, subbasins, and the surrounding areas.

The ESJS is generally bounded on the north and northwest by the Mokelumne River, on the west by the San Joaquin River, on the south by the Stanislaus River, and on the east by consolidated bedrock (DWR, 2006a). The Tracy Subbasin is bounded by the Diablo Range on the west, the

Mokelumne and San Joaquin Rivers on the north, the San Joaquin River to the east, and the San Joaquin-Stanislaus County line on the south (DWR, 2006b).

Portions of the text below regarding hydrologic features of the area are adopted from ESJGA (2019).

2.7.1 Hydrologic Information

The major surface water bodies located in the ESJS include San Joaquin River, Bear Creek River, and Calaveras River, and sloughs and the perennial stream tributaries (**Figure 2.7-1**). The surface water bodies are shown in more detail on **Figure 2.2-9.** The San Joaquin River, Bear Creek, sloughs, and cuts connecting sloughs run through the project AoR.

With a watershed of approximately 1,195 square miles, the San Joaquin River begins at Thousand Island Lake high in the south-central Sierra Nevada at an elevation of nearly 10,000 feet above sea level (Strelzoff, 2022). The San Joaquin River travels over 300 miles, making it the longest river in central California. The mainstem of the San Joaquin River is divided into three sections: the upper, middle, and lower sections. The upper San Joaquin River is defined as the mainstem upstream (south) of Friant Dam (Millerton Reservoir) and includes the north, middle, and south forks. The upper watershed includes approximately 1,675 square miles (sq. mi.) (approximately 1.1 million acres), and the river flows 66 miles from the south fork to Friant Dam. The lower San Joaquin River is defined as the mainstem north (downstream) of the confluence with the Merced River to Vernalis. The watershed comprises 12,250 square miles (approximately 7.8 million acres), and the lower portion of the river is approximately 115 miles long (NOAA, 2022). The San Joaquin river provides irrigation water and drinking water to the San Joaquin Valley.

The Calaveras River, also with headwaters in the Sierra Nevada, drains a watershed of about 530 sq. mi. and flows into and across the Subbasin to its confluence with the San Joaquin River on the northwest side of Stockton. Flow in the Calaveras River below the New Hogan Reservoir varies seasonally from 608 acre-feet per day (AF/day) to 19,800 AF/day and is dependent on discharges from the on-stream reservoir. These flows correlate to discharges from 223 to over 10,000 cubic feet per second (cfs) reported by the USGS below the New Hogan Reservoir (ESJGA, 2019).

The Mokelumne River drains a watershed of about 2,140 sq. mi. and flows through the dissected uplands between Jackson and San Andreas into Pardee Reservoir, where it is released to flow downstream into Camanche Reservoir and out along the alluvial plains and fans toward its confluence with the San Joaquin River near Isleton. On the north boundary of the ESJS is Dry Creek and the Lower Dry Creek Watershed, the majority of which is within Cosumnes Subbasin. Dry Creek is mapped as an ephemeral drainage and is tributary to the Mokelumne River with its confluence near Thornton. Flow in the Mokelumne River below the Camanche Reservoir varies seasonally and is dependent on discharges from the on-stream reservoir, from less than 200 AF/day during the dry season to 9,900 AF/day during the wet season. These flows correlate to discharges from as low as 100 to no more than 5,000 cfs reported by the USGS below the Camanche Dam. Major watersheds of the river are the Upper Mokelumne River (most of which is outside of the Subbasin to the east with a small portion overlapping with Cosumnes Subbasin) and the Lower Mokelumne River (mostly contained in the Subbasin with a small portion intersecting the South American and Solano Subbasins) (ESJGA, 2019).

2.7.2 Base of Fresh Water and Base of USDWs

The owner or operator of a proposed Class VI injection must define the general vertical and lateral limits of all USDWs and their positions relative to the injection zone and confining zones. The intent of this information is to demonstrate the relationship between the proposed injection formation and any USDWs, and it will support an understanding of the water resources near the proposed injection well. A USDW is defined as an aquifer or its portion which supplies any public water system; or which contains a sufficient quantity of ground water to supply a public water system and currently supplies drinking water for human consumption; or contains fewer than 10,000 mg/L TDS; and which is not an exempted aquifer. The freshwater aquifer zone is defined by California State Water Resources Control Board Resolution 88-63 as containing less than 3,000 mg/L TDS. For the California Sustainable Groundwater Management Act (SGMA), the bottom of the groundwater basin is defined as the approximated bottom of the Mehrten Formation (ESJGA, 2019).

2.7.2.1 Base of Fresh Water

The base of fresh water helps define the aquifers that are used for public water supply. Local water agencies in the subbasins have participated in various studies to comply with SGMA. There is a significant thickness of sedimentary strata overlying basement bedrock. Therefore, it is appropriate to consider water quality when delineating the basin bottom (DWR, 2016a).

USGS mapped the base of fresh groundwater based on measured specific conductance of less than 3,000 micromhos per centimeter, which is approximately 2,000 mg/L TDS (Kang et al., 2020). The base of fresh groundwater is deepest in the southwestern portion of the AoR (**Figure 2.7-2**). The base of fresh water within the AoR as estimated by the Eastern San Joaquin Groundwater Authority (ESJGA) groundwater sustainability plan shown in **Figure 2.7-3** (ESJGA, 2019). The base of freshwater for the southernmost portion of the AoR is also shown in cross-section in **Figure 2.7-4** (ESJGA, 2019)

2.7.2.2 Calculation of Base of Fresh Water and USDW

CTV has used geophysical logs to investigate the USDWs and the base of the USDWs. The calculation of salinity from logs used by CTV is a four-step process:

(1) converting measured density or sonic to formation porosity
The equation to convert measured density to porosity is:

$$POR = \frac{(Rhom - RHOB)}{(Rhom - Rhof)} \quad (5)$$

Parameter definitions for the equation are:
POR is formation porosity
Rhom is formation matrix density g/cc; 2.65 g/cc is used for sandstones
RHOB is calibrated bulk density taken from well-log measurements (g/cc)
Rhof is fluid density (g/cc); 1.00 g/cc is used for water-filled porosity

The equation to convert measured sonic slowness to porosity is done one of two ways.

The Raymer equation:

$$POR = -1\left(\frac{\Delta tma}{2\Delta tf} - 1\right) - \sqrt{\left(\frac{\Delta tma}{2\Delta tf} - 1\right)^2 + \frac{\Delta tma}{\Delta tlog} - 1} \quad (6)$$

Or the Wyllie time-average equation:

$$POR = \left(\frac{\Delta tlog - \Delta tma}{\Delta tf - \Delta tma}\right)\frac{1}{C_p} \quad (7)$$

Parameter definitions for the equations are:

POR is formation porosity

Δtma is formation matrix slowness (μs/ft); 55.5 μs/ft is used for sandstones

Δtf is fluid slowness (μs/ft); 189 μs/ft is used for water-filled porosity

Δtlog is formation compressional slowness from well-log measurements (μs/ft)

Cp is an empirical compaction factor which is calibrated to make sonic porosity equal to density porosity in wells that have both compressional sonic and bulk density logs

(2) calculation of apparent water resistivity using the Archie equation,

The Archie equation calculates apparent water resistivity. The equation is:

$$Rwah = \frac{POR^m R_t}{a} \quad (8)$$

Parameter definitions for the equation are:

Rwah is apparent water resistivity (ohmm)

POR is formation porosity

m is the cementation factor; 2 is the standard value

R_t is deep reading resistivity taken from well-log measurements (ohmm)

a is the Archie constant; 1 is the standard value

(3) correcting apparent water resistivity to a standard temperature

Apparent water resistivity is corrected from formation temperature to a surface temperature standard of 75 degrees Fahrenheit:

$$Rwahc = Rwah\frac{TEMP + 6.77}{75 + 6.77} \quad (9)$$

Parameter definitions for the equation are:

Rwahc is apparent water resistivity (ohmm), corrected to surface temperature

TEMP is down hole temperature based on temperature gradient (DegF)

(4) converting temperature corrected apparent water resistivity to salinity.
The following formula was used (Davis, 1988):

$$SAL\_a\_EPA = \frac{5500}{Rwahc} \quad (10)$$

Parameter definitions for the equation are:
SAL_a_EPA is salinity from corrected Rwahc (ppm)

The evaluation of electrical logs from gas exploration and production wells located in and near the King Island Gas Field indicates that the base of the USDW occurs at about 750 feet below the ground surface and is separated from the target injection reservoir by about 800 feet of sedimentary rocks, including two competent shale formations (the Nortonville Shale and the Capay Shale). A map of the depth to base of the USDW is shown on **Figure 2.7-5** and the base USDW is also shown on the geologic cross section in **Figure 2.2-5**.

2.7.3 Formations with USDWs

The groundwater basin is composed of six hydraulically connected formations that store and transmit water: (1) Younger Alluvium and Modesto/Riverbank Fms., (2) Turlock Lake Fm., (3) Laguna Fm., (4) Mehrten Fm., (5) Valley Springs Fm., and (6) Ione Fm. These formations comprise the principal aquifer. **Table 2.7-1** provides the relationships between formation name and geologic age.

2.7.3.1 Younger Alluvium and Modesto/Riverbank

The Younger Alluvium includes recent sediments that have been deposited by streams including the Cosumnes River and Mokelumne River. The maximum thickness of Younger Alluvium, where it exists, is 50 feet and is comprised of continental unconsolidated gravel and coarse to medium sand deposited along present stream channels (ESJGA, 2019). The sand and gravel deposits are highly permeable and comprise a significant avenue for percolation to underlying formations (ESJGA, 2019).

The maximum thickness of the Modesto Formation is 65 to 130 feet and is composed of mainstream arkosic sediments and associated deposits of local derivation laid down during the last major series of aggradation events in the eastern San Joaquin Valley (Marchand & Allwardt, 1981). Gravel, sand, and silt were deposited as a series of coalescing alluvial fans extending continuously from the Kern River drainage on the south to the Sacramento River tributaries in the north (ESJGA, 2019).

Riverbank Formations materials are similar in character to the Modesto Formation. The Riverbank Formation shows a variable thickness that tends to increase toward the major river channels, with a maximum thickness ranging from 150 to 250 feet (ESJGA, 2019). Together the Modesto and Riverbank formations make up an unconfined aquifer with moderate permeability (ESJGA, 2019).

2.7.3.2 Turlock Lake

The Turlock Lake Formation consists primarily of arkosic alluvium, mostly fine sand, silt, and in places clay, at the base grading upward into coarse sand and occasional coarse pebbly sand or gravel (Marchand & Allwardt, 1981). The Turlock Lake commonly stands topographically above the younger fans and terraces throughout the northeastern San Joaquin Valley in a broad band between the Merhten, Laguna, and the younger Riverbank and Modesto alluvial fans to the west. A buried soil separates the Turlock Lake Formation into two units (Upper and Lower) in the northeastern San Joaquin Valley. The thickness of the Turlock Lake is variable and appears to increase toward the east. The maximum thickness is 1,000 feet, and the formation has generally low permeability and is a confined to an unconfined aquifer (ESJGA, 2019).

2.7.3.3 Laguna Formation

The Pliocene to Pleistocene Laguna Formation is composed of discontinuous lenses of unconsolidated to semiconsolidated alluvial sands, gravels, and silts and is typically light brown. These poorly exposed stream-laid alluvial deposits form high terraces and are associated with the last major uplift in the Sierra Nevada. A transition zone occurs between the Laguna Formation and underlying Mehrten Formation, where non-volcanic sediments of the Laguna Formation are interbedded with the volcanic sediments of the Mehrten Formation (DWR, 1974). The Laguna Formation outcrops in the northeastern part of San Joaquin County and dips at 90 feet per mile (ft/mi) and reaches a maximum thickness of 1,000 feet, with the thickest areas (400 to 1,000 feet) observed near the Mokelumne River in the Stockton Area (DWR, 1967). The Laguna Formation is moderately permeable with some reportedly highly permeable coarse-grained fresh water-bearing zones (ESJGA, 2019).

2.7.3.4 Mehrten Formation

Overlying the Valley Springs Formation is the Miocene Age Mehrten Formation, described as being stream channel, alluvial, and mudflow deposits derived mainly from andesitic volcanic rocks. The Mehrten Formation consists of two elements: (1) black volcanic sand, silt, and clay layers called “Black Sands”; and (2) dense tuff breccia (DWR, 1974). The Black Sands range between five to 20 feet thick and are highly permeable, which yield moderate to high quantities of groundwater to wells. The tuff breccia beds act as local confining layers (DWR, 1974). The base of the Mehrten Formation is a thick bed of hard gray sandstone (DWR, 1974).

The Mehrten thickens in the northeastern part of the San Joaquin Valley can be more than 700 to 1,200 feet thick at depths ranging from more than 300 feet below ground on the east side of the valley to depths exceeding 1,400 feet along the central portion of the valley. The contact between the Mehrten Formation and underlying Valley Springs Formation is a non-distinct unconformity (ESJGA, 2019).

2.7.3.5 Valley Springs Formation

The Oligocene-age Valley Springs Formation is a stream channel and alluvial deposits derived mainly from rhyolitic volcanic rocks including some white, welded tuffs, and ash flows. The basal contact of the Valley Springs Formation is characterized, locally, by the presence of rhyolitic

conglomerate. These tuffs may display alteration to clays, and, in extreme cases, only a claystone bed with relict tuffaceous texture remains. Pure deposits of rhyolitic ash exist in areas, while many sand and ash beds are present. In general, the clay beds of the Valley Springs Formation are greenish in color, may contain silt, sand, and large pumice fragments. The sandstones range in grainsize from fine to coarse and are typically well-cemented. Predominantly composed of quartz and pre-Cretaceous material, the relatively sparse conglomerate lenses within the tuff, clay, and sandstone may also contain pumice fragments. The Valley Springs Formation has a maximum thickness of approximately 500 feet and is predominantly fine-grained, containing less coarse-grained deposits. In the Central Valley, the Valley Springs Formation is considered to be largely non-water-bearing due to its low permeability (ESJGA, 2019).

2.7.3.6 Ione Formation

The Eocene-age Ione Formation has been mapped along the eastern margin of the ESJS and, as described by Loyd (1983), contains interbedded kaolinitic clay, quartz sand, sandy clay, and lignite. The Ione Formation is characteristically light in color, with color influenced by iron oxide, lignite, and carbonaceous mud rocks and shale (Creely & Force, 2007). The Ione Formation contains saline waters except where flushed in outcrop areas (ESJGA, 2019). Ione sand has a white color with a pearly luster and appears massive; however, closer examination usually reveals cross-stratification, heavy mineral laminae, and burrows (Creely & Force, 2007). Quartz is abundant with varying feldspar content in both members.

2.7.4 Geologic Cross-Sections Illustrating Formations with Base of Fresh Water

Hydrogeologic cross-section B-B' along the southern edge of the AoR (**Figures 2.7-3 and 2.7-4**) illustrates the vertical distribution of geologic formations and aquifer material that comprise the sediments that could reasonably be tapped for groundwater supply (ESJGA, 2019). Cross-Section B-B' extends for approximately 28 miles. The cross-section was reproduced from ESJGA (2019) based on the 330 well logs in the Subbasin. From this data, well depths for municipal and irrigation wells range from 75 to over 800 feet bgs, with an average depth of 350 feet bgs. Well logs were reviewed for the following information used in putting together the cross-section:

- Depth of water table
- Depth and thickness of saturated fine to coarse-grained sand and gravel layers
- Depth and thickness of discrete layers of sands
- Depth and thickness of discrete clay or silt layers that locally confine groundwater
- Depth of water-bearing aquifer materials (e.g., sands and gravels) down to the base of fresh water and deeper, where available

Analysis identified significant permeable zones with high production rates and good water quality at relatively shallow depths (less than 700 feet bgs) due to the following conditions:

- The relatively shallow depths of production wells had high specific capacity that met the water supply demand and reduced the cost associated with drilling deeper.
- The base of fresh groundwater throughout the ESJB ranges from depths of 700 to 1,900 feet bgs.

- Deeper water is saline and not considered suitable for potable or agricultural use.

2.7.5 Principal Aquifer

In the SGMA regulations, principal aquifers are defined as aquifers or aquifer systems that store, transmit, and yield significant or economic quantities of groundwater to wells, springs, or surface water systems. There is one principal aquifer in the project area, which is primarily composed of post-Eocene sedimentary deposits. The principal aquifer is divided into the shallow zone, intermediate zone, and the deep zone. The zones have favorable aquifer characteristics that deliver a reliable water resource because of their basin location and sand thickness (ESJGA, 2019).
The zones are as follows:

- Shallow Aquifer Zone that consists of the alluvial sands and gravels of the Modesto, Riverbank, and Upper Turlock Lake Formations
- Intermediate Aquifer Zone that consists of the Lower Turlock Lake and Laguna Formations
- Deep Aquifer Zone that consists of the consolidated sands and gravels of the Mehrten Formation

Details on the formations are provided in Section 2.7-3

2.7.5.1 Shallow Aquifer Zone

The shallow, water-bearing zone is composed of permeable sediments from recent alluvium, Modesto/Riverbank Formations, and the upper unit of the Turlock Lake Formation that are present west of the older geologic formations and extend across the majority of the ESJS. This zone is generally unconfined above the aquitards (clays/silts, including Corcoran clay, and old soil horizons/hardpan layers; ESJGA, 2019).

The depositional structure on the eastern side of the valley trough is depicted on the hydrogeologic cross-sections A-A' and B-B' (**Figure 2.7-4**). This structure results in the groundwater flow that follows both the dip of the beds and hydraulic head differentials. Erosional and depositional features dominate aquifer characteristics. The cross-sections also depict the aquifer thickness from 30 feet to greater than 300 feet (ESJGA, 2019).

2.7.5.2 Intermediate Aquifer Zone

As depicted on the hydrogeologic cross-sections A-A' and B-B' (**Figure 2.7-4**), sands, typically from 10 to over 60 feet thick, are found below the low permeability clay layers. The sands and gravels are developed with one relatively continuous sand unit at 350 feet bgs, within the top of the lower unit of the Turlock Lake Formation and Laguna Formation, thinning out at topographic highs to the east. Eastern basin depositional structure shows pinching, wedging, and combination water-bearing zones with the surficial alluvium (ESJGA, 2019).

The aquifer characteristics are supported by the sand thickness information detailed herein for the principal aquifer. The eastern distribution of this water-bearing zone near the surface suggests

unconfined groundwater conditions. Typically, this zone is found semi-confined with high-yielding wells and is considered the current primary production zone (ESJGA, 2019).

2.7.5.3 Deep Aquifer Zone

The water-bearing black sands of the semi-consolidated Mehrten Formation are considered a significant source of water for ESJS production wells. The formation is thick in the west, with a limited number of deep wells that penetrate the entire depth of this unit. This water-bearing zone is confined due to the thick overlying clay units, consolidation, and basin location. Semi-confined conditions are more likely to the east because of the dipping of beds and stratigraphic layer thinning and erosion of clay/silt beds. Consolidated sediments of the Mehrten and Valley Springs Formations are at valley bottom depth and exposed on the eastern foothills. Recharge to these aquifer formations occurs because of the high topographic setting with increased rainfall and exposure of weathered surface and runoff from the adjacent fractured Sierran bedrock (ESJGA, 2019).

2.7.6 Groundwater Levels and Flow

Figure 2.7-6 shows a groundwater contour map reproduced from the ESJS Groundwater Sustainability Plan for the fourth quarter 2017 (ESJGA, 2019). The horizontal groundwater flow direction for the ESJS is typically towards areas of lower groundwater near the center of the Subbasin. The flow generally mirrors topography and is relatively consistent over time. The flow direction follows the overall east dipping gradient of the geologic formations in the eastern portions of the Subbasin. Higher groundwater elevations are in the foothills on the east side of the Subbasin, and the elevations decrease following the topography. In the western portion of the Subbasin, groundwater flows east toward areas with relatively lower groundwater elevation. Groundwater elevation is typically lower in monitoring wells with deeper screen placement, suggesting downward flow of groundwater (ESJGA, 2019).

2.7.7 Water Supply and Groundwater Monitoring Wells

The California State Water Resources Control Board Groundwater Ambient Monitoring Assessment Program (GAMA), the DWR, California Statewide Groundwater Elevation Monitoring (CASGEM), and other public databases were searched to identify any water supply and groundwater monitoring wells within a one-mile radius of the AoR. DWR's Water Data Library reports groundwater data collected from a variety of well types including irrigation, stock, domestic, and public supply wells. The State Water Board's GAMA Program was established in 2000 to create a comprehensive groundwater monitoring program throughout California and to increase public availability and access to groundwater quality and contamination information (State Water Board, 2018).

Over 2,000 water wells were identified within one mile of the AoR, 1,539 of which are production wells. Data provided from public databases indicate that the wells identified are completed much shallower than the proposed injection zone. A map of well locations and table of information are found in **Figure 2.7-7** (Water Well Map) and **Table 2.7-2** (Water Well Information), respectively.

The primary uses for groundwater obtained from the principal aquifer are irrigated agriculture, public supply, and rural domestic. Well-screen depth is provided for 575 of the 1,539 production wells from **Table 2.7-2**. Depths of the bottom perforated interval range from 16 to 880 feet with an average depth of 143 feet.

2.8 Geochemistry [40 CFR 146.82(a)(6)]

2.8.1 Formation Geochemistry

All formation geochemistry information is presented in the mineralogy section (section 2.4.1).

2.8.2 Fluid Geochemistry

Three water samples from the storage zones exist within the AoR and from surrounding gas fields in close proximity to the AoR(see **Figure 2.8-1** for well locations).

2.8.2.1 Upper Injection Zone

For the Upper Injection Zone, the well Piacentine_2-27 was sampled in 2013 from within the AoR. The measurement of TDS for the sample is 14,000 mg/L. The complete water chemistry is shown in **Figure 2.8-2**.

The well Midland_Fee_Water_Injection_1 was sampled in 1980 in the Rio Vista Gas Field. The measurement of TDS for the sample is 13,889.4 mg/L. The complete water chemistry is shown in **Figure 2.8-3**.

Salinity calculations were also performed on logs from wells within the AoR, and these showed TDS in the Upper Injection Zone being approximately 13,000 to 18,000 ppm. A conservative TDS of 14,000 ppm was used for the computational model.

Historically, King Island was a gas producing field from the Mokelumne River Formation. Analytical results from natural gas sample collected within the Upper Injection Zone within the boundaries of the AoR from Piacentine 1-27 indicates that the gas comprises nearly 92 percent methane and 8 percent nitrogen with trace amounts of ethane, propane and carbon dioxide (Medeiros, M., et al., 2018).

2.8.2.2 Lower Injection Zone

For the Lower Injection Zone, the well Trigueiro_4 was sampled in 1990 in the Rio Vista Gas Field. The measurement of TDS for the sample is 14,415 mg/L. The complete water chemistry is shown in **Figure 2.8-4**.

Salinity calculations were also performed on logs from wells within the AoR, and these showed TDS in the Lower Injection Zone being approximately 13,000 to 18,000 ppm. A conservative TDS of 14,000 ppm was used for the computational model.

No gas production is present within the Lower Injection Zone within the boundaries of the AoR, so no hydrocarbon analysis is available.

2.8.3 Fluid-Rock Reactions

2.8.3.1 Upper Confining Zone

There is no fluid geochemistry analysis for the upper confining zone. The shale will only provide fluid for analysis if stimulated. However, given the low permeability of the rock and the low carbonate content, the upper confining zone is not expected to be impacted by the CO_2 injectate.

2.8.3.2 Upper Injection Zone

Mineralogy and formation fluid interactions have been assessed for the Upper Injection Zone. The following applies to potential reactions associated with the CO_2 injectate:

1. The Upper Injection Zone has a negligible quantity of carbonate minerals and is instead dominated by quartz and feldspar. These minerals are stable in the presence of CO_2 and carbonic acid, and any dissolution or changes that occur will be on grain surfaces.

2. The water within the Upper Injection Zone contains minimal calcium and magnesium cations, which would be expected to react with the CO_2 to form calcium-bearing minerals in the pore space. Also, the salinity being less than 30,000 ppm will reduce the "salting out" effect seen in higher salinity brine under the presence of CO_2.

2.8.3.3 Internal Barrier

There is no fluid geochemistry analysis for the internal barrier zone. The shale will only provide fluid for analysis if stimulated. However, given the low permeability of the rock and the low carbonate content, the internal barrier is not expected to be impacted by the CO_2 injectate.

2.8.3.4 Lower Injection Zone

Mineralogy and formation fluid interactions have been assessed for the Lower Injection Zone. The following applies to potential reactions associated with the CO_2 injectate:

1. The Lower Injection Zone generally has a negligible quantity of carbonate minerals and is instead dominated by quartz and feldspar. These minerals are stable in the presence of CO_2 and carbonic acid, and any dissolution or changes that occur will be on grain surfaces. The few intervals that do have higher concentrations of carbonate minerals are very thin, tight streaks caused by calcite cementing of sands. Dissolution of these will only result in the reduction of vertical permeability barriers within the formation.

2. The water within the Lower Injection Zone contains minimal calcium and magnesium cations, which would be expected to react with the CO_2 to form calcium-bearing minerals in the pore space. Also, the salinity being less than 30,000 ppm will reduce the "salting out" effect seen in higher salinity brine under the presence of CO_2.

2.8.3.5 Geochemical Modeling

Using fluid geochemistry data for the injection zones, and the available mineralogy data for the injection zones and confining zones, geochemical modeling was conducted using PHREEQC (ph-REdox- Equilibrium), the USGS geochemical modeling software, to evaluate the compatibility of the injectates being considered for the project with formation rocks and fluid.

The PHREEQC software was used to evaluate the behavior of minerals and changes in aqueous chemistry and mineralogy over the life of the project, and to identify major potential reactions that may affect injection or containment.

Based on the geochemical modeling, the injection of CO_2 at the CTV V site does not cause significant reactions that will affect injection or containment. Detailed methodology and results can be found in **Appendix 3** submitted with this application.

2.9 Other Information (Including Surface Air and/or Soil Gas Data, if Applicable)

No additional information necessary.

2.10 Site Suitability [40 CFR 146.83]

Sufficient data from both wells and seismic demonstrate the integrity through lateral continuity of the storage reservoirs as well as the confining zone. Regional mapping completed by West Coast Regional Carbon Sequestration Partnership (WESTCARB), CGS, and the National Energy and Technology Lab (NETL) support the local stratigraphy, both indicating lateral continuity and regional thickness across the project AoR (Downey, 2010). This study covers formations with sequestration and seal potential from southern Sutter County down to the Stockton Arch Fault-San Joaquin County, encompassing an area far beyond the project AoR. WESTCARB (Burton et al., 2016) evaluated CO_2 storage potential in the California Central Valley at four sites including King Island and determined that King Island met scientific criteria objectives best among all the sites.

The vertical confinement and laterally continuous geologic formations described in this report will make the site ideal for CO_2 sequestration. The Capay Shale (upper confining zone) is a regionally continuous shale that will guide the lateral dispersion of CO_2 across the AoR (**Figure 2.10-1**). Oil and gas fields adjacent to the project AoR demonstrate adequate seal capacity in the upper confining zone. Corrosion-resistant alloy (CRA) will be used for completion of the injection and monitoring wells, inhibiting any reaction between CO_2 and wellbores.

Due to the regional continuity, thickness, and low permeability of the upper confining zone, no secondary confinement is necessary; however, another shale barrier, the Nortonville Shale, exists above the Domengine Formation monitoring sand. This additional shale unit creates another impermeable barrier that separates the injection zones from the lowermost USDW.

CTV's estimated storage for the project is 16.7 MMT of CO_2. This was arrived at through computational modeling presented in **Attachment B**.

3.0 AoR and Corrective Action

CTV's AoR and Corrective Action Plan (**Attachment B**) pursuant to 40 CFR 146.82(a)(4), 40 CFR 146.82(a)(13) and 146.84(b), and 40 CFR 146.84(c) describes the process, software, and results to establish the AoR, and the wells that require corrective action.

AoR and Corrective Action GSDT Submissions
GSDT Module: AoR and Corrective Action ***Tab(s):*** All applicable tabs Please use the checkbox(es) to verify the following information was submitted to the GSDT: ☒ Tabulation of all wells within AoR that penetrate confining zone ***[40 CFR 146.82(a)(4)]*** ☒ AoR and Corrective Action Plan *[40 CFR 146.82(a)(13) and 146.84(b)]* ☒ Computational modeling details ***[40 CFR 146.84(c)]***

4.0 Financial Responsibility

CTV's Financial Responsibility demonstration pursuant to 140 CFR 146.82(a)(14) and 40 CFR 146.85 (**Attachment H**) is met with a line of credit for Injection Well Plugging and Post-Injection Site Care and Site Closure and insurance to cover Emergency and Remedial Responses.

Financial Responsibility GSDT Submissions
GSDT Module: Financial Responsibility Demonstration ***Tab(s):*** Cost Estimate tab and all applicable financial instrument tabs Please use the checkbox(es) to verify the following information was submitted to the GSDT: ☒ Demonstration of financial responsibility ***[40 CFR 146.82(a)(14) and 146.85]***

5.0 Injection and Monitoring Well Construction

CTV plans to drill six new injectors for the CTV V storage project. New injection wells are planned and designed specifically for CO_2 sequestration purposes. These wells will target selective intervals within the injection zone to optimize plume development and injection conformance. Additionally, nine new monitoring wells will be constructed to support the storage project. Four injection-zone monitoring wells, one above-zone monitoring well, and four USDW monitoring wells will be constructed prior to injection (**Figure 5.0-1**).

All planned new wells will be constructed with components that are compatible with the injectate and formation fluids encountered such that corrosion rates and cumulative corrosion over the duration of the project are acceptable. The proposed well materials will be confirmed based on actual CO_2 composition such that material strength is sufficient to withstand all loads encountered throughout the life of the well with an acceptable safety factor incorporated into the design. Casing

points will be verified by trained geologists using real-time drilling data such as logging while drilling (LWD) and mud logs to ensure non-endangerment of USDW. Due to the depth of the base of the lowermost USDW, an intermediate casing string will be utilized to isolate the USDW. Cementing design, additives, and placement procedures will be sufficient to ensure isolation of the injection zone and protection of the USDW using cementing materials that are compatible with injectate, formation fluids, and subsurface pressure and temperature conditions.

The pressure within the Upper Injection Zone is approximately 2,383 psi, and the temperature is approximately 136 degrees Fahrenheit. The pressure within the Lower Injection Zone is approximately 2,994 psi, and the temperature is approximately 152 degrees Fahrenheit.

These conditions are not extreme, and CTV has extensive experience successfully constructing, operating, working over, and plugging wells in depleted reservoirs.

Appendix 5: Injection and Monitoring Well Schematics provides casing diagram figures for all injection and monitoring wells, with construction specifications and anticipated completion details in graphical and/or tabular format.

5.1 Proposed Stimulation Program [40 CFR 146.82(a)(9)]

There are no proposed stimulation programs currently.

5.2 Construction Procedures [40 CFR 146.82(a)(12)]

CTV has created Construction and Plugging documents for each project well pursuant to 40 CFR 146.82(a)(8). Each **Attachment G**: Well Construction and Plugging Plan document includes well construction information based on requirements defined within 40 CFR 146.82. The relevant attachments are:

- Attachment G1: KI-I-S1 Construction and Plugging Plan
- Attachment G2: KI-I-S2 Construction and Plugging Plan
- Attachment G3: KI-I-S3 Construction and Plugging Plan
- Attachment G4: KI-I-M1 Construction and Plugging Plan
- Attachment G5: KI-I-M2 Construction and Plugging Plan
- Attachment G6: KI-I-M3 Construction and Plugging Plan

6.0 Pre-Operational Logging and Testing

CTV has indicated a proposed pre-operational logging and testing plan throughout the application documentation pursuant to 40 CFR 146.82(a)(8). Each **Attachment G**: Well Construction and Plugging Plan document (listed in Section 5.2) includes logging and testing plans for each individual project well based on requirements defined within 40 CFR 146.87.

Pre-Operational Logging and Testing GSDT Submissions
GSDT Module: Pre-Operational Testing ***Tab(s):*** Welcome tab Please use the checkbox(es) to verify the following information was submitted to the GSDT: ☒ Proposed pre-operational testing program ***[40 CFR 146.82(a)(8) and 146.87]***

7.0 Well Operation

7.1 Operational Procedures [40 CFR 146.82(a)(10)]

The Operational Procedures for all injectors associated with the project are detailed in **Appendix 4** (Operational Procedures) document attached with this application.

7.2 Proposed Carbon Dioxide Stream [40 CFR 146.82(a)(7)(iii) and (iv)]

CTV is planning to construct a carbon capture and sequestration "hub" project (*i.e.*, a project that collects CO_2 from multiple sources over time and injects the CO_2 stream(s) via Class VI UIC permitted injection well(s)). Therefore, CTV is currently considering multiple sources of anthropogenic CO_2 for the project. Potential sources include capture from existing and potential future industrial sources in the Sacramento Valley area, as well as Direct Air Capture (DAC). CTV would expect the CO_2 stream to be sampled at the transfer point from the source and between the final compression stage and the wellhead. Samples will be analyzed according to the analytical methods described in the "**Appendix 10**: QASP" (Table 4) document and the Testing and Monitoring Plan (**Attachment C,** see Table 1).

For the purposes of geochemical modeling, CO_2 plume modeling, AoR determination, and well design, two major types of injectate compositions were considered based on the source.

- Injectate 1: a potential injectate stream composition from DAC or a pre-combustion source (such as a blue hydrogen facility that produces hydrogen using steam methane reforming process) or a post-combustion source (such as a natural gas-fired power plant or steam generator). The primary impurity in the injectate is nitrogen.
- Injectate 2: a potential injectate stream composition from a biofuel capture source (such as a biodiesel plant that produces biodiesel from a biologic source feedstock) or from an oil and gas refinery. The primary impurity in the injectate is light end hydrocarbons (methane and ethane).

The compositions for these two injectates are shown in **Table 7.2-1**, and are based on engineering design studies and literature.

For geochemical and plume modeling scenarios, these injectate compositions were simplified to a 4-component system, shown in **Table 7.2-2** and then normalized for use in the modeling. The 4-component simplified compositions cover 99.9% by mass of Injectate 1 and 2 and cover

particular impurities of concern (H_2S and SO_2). The estimated properties of the injectates at downhole conditions are specified in **Table 7.2-3**.

The anticipated injection temperature at the wellhead is 90 to 130° F.

No corrosion is expected in the absence of free-phase water provided that the entrained water is kept in solution with the CO_2. This is ensured by maintaining a <25 pounds per million cubic feet (lb/mmscf) injectate specification limit, and this specification will be a condition of custody transfer at the capture facility. For transport through pipelines, which typically use standard alloy pipeline materials, this specification is critical to the mechanical integrity of the pipeline network, and out of specification product will be immediately rejected. Therefore, all product transported through pipeline to the injection wellhead is expected to be dry-phase CO_2 with no free-phase water present.

Injectate water solubility will vary with depth and time as temperature and pressures change. The water specification is conservative to ensure water solubility across super-critical operating ranges. CRA tubing will be used in the injection wells to mitigate any potential corrosion impact should free-phase water from the reservoir become present in the wellbore, such as during shut-in events when formation liquids, if present, could backflow into the wellbore. CTV may further optimize the maximum water content specification prior to injection based on technical analysis.

8.0 Testing and Monitoring

CTV's Testing and Monitoring plan (**Attachment C**) pursuant to 40 CFR 146.82 (a) (15) and 40 CFR 146.90 describes the strategies for testing and monitoring to ensure protection of the USDW, injection well mechanical integrity, and plume monitoring.

Testing and Monitoring GSDT Submissions
GSDT Module: Project Plan Submissions ***Tab(s):*** Testing and Monitoring tab Please use the checkbox(es) to verify the following information was submitted to the GSDT: ☒ Testing and Monitoring Plan [40 CFR 146.82(a)(15) and 146.90]

9.0 Injection Well Plugging

CTV's Injection Well Plugging Plan pursuant to 40 CFR 146.92 (**Attachment G**) describes the process, materials, and methodology for injection well plugging.

Injection Well Plugging GSDT Submissions
GSDT Module: Project Plan Submissions ***Tab(s):*** Injection Well Plugging tab Please use the checkbox(es) to verify the following information was submitted to the GSDT: ☒ Injection Well Plugging Plan [40 CFR 146.82(a)(16) and 146.92(b)]

10.0 Post-Injection Site Care (PISC) and Site Closure

CTV has developed a Post-Injection Site Care and Site Closure Plan (**Attachment E**) pursuant to 40 CFR 146.93 (a) to define post-injection testing and monitoring.

CTV is proposing an alternative PISC timeframe as described in **Attachment E**.

PISC and Site Closure GSDT Submissions
GSDT Module: Project Plan Submissions ***Tab(s):*** PISC and Site Closure tab Please use the checkbox(es) to verify the following information was submitted to the GSDT: ☒ PISC and Site Closure Plan [40 CFR 146.82(a)(17) and 146.93(a)]
GSDT Module: Alternative PISC Timeframe Demonstration ***Tab(s):*** All tabs (only if an alternative PISC timeframe is requested) Please use the checkbox(es) to verify the following information was submitted to the GSDT: ☒ Alternative PISC timeframe demonstration ***[40 CFR 146.82(a)(18) and 146.93(c)]***

11.0 Emergency and Remedial Response

CTV's Emergency and Remedial Response Plan (**Attachment F**) pursuant to 40 CFR 164.94 describes the process and response to emergencies to ensure USDW protection.

Emergency and Remedial Response GSDT Submissions
GSDT Module: Project Plan Submissions ***Tab(s):*** Emergency and Remedial Response tab Please use the checkbox(es) to verify the following information was submitted to the GSDT: ☒ Emergency and Remedial Response Plan *[40 CFR 146.82(a)(19) and 146.94(a)]*

12.0 Injection Depth Waiver and Aquifer Exemption Expansion

No depth waiver or Aquifer Exemption expansion is being requested as part of this application

Injection Depth Waiver and Aquifer Exemption Expansion GSDT Submissions
GSDT Module: Injection Depth Waivers and Aquifer Exemption Expansions ***Tab(s):*** All applicable tabs Please use the checkbox(es) to verify the following information was submitted to the GSDT: ☐ Injection Depth Waiver supplemental report ***[40 CFR 146.82(d) and 146.95(a)]*** ☐ Aquifer exemption expansion request and data ***[40 CFR 146.4(d) and 144.7(d)]***

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FIGURES

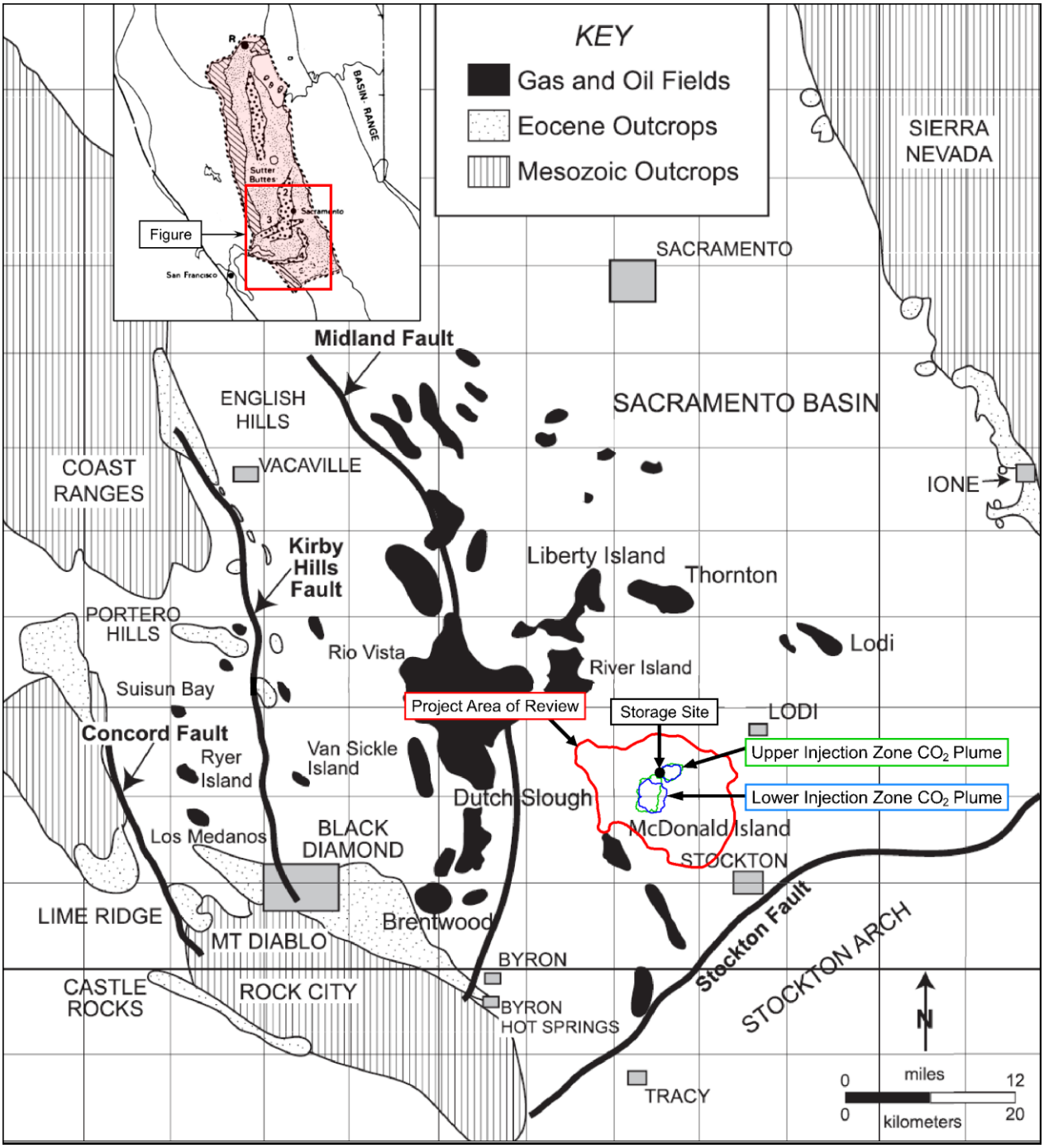


Figure 2.1-1. Location map of the project AoR (red) in relation to the Sacramento Basin. CO_2 plume boundaries shown for the Upper Injection Zone (green) and Lower Injection Zone (blue).

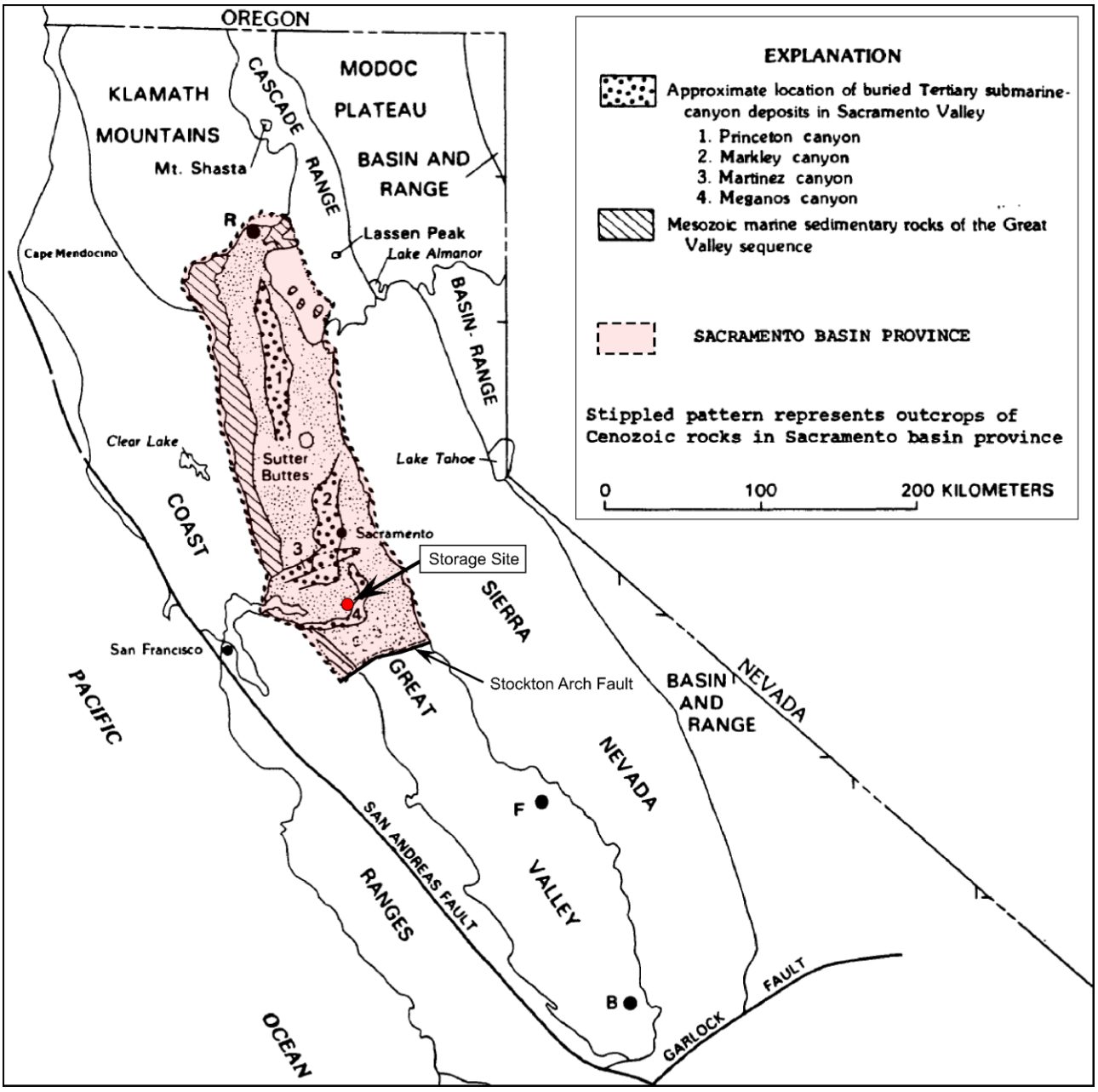


Figure 2.1-2. Location map of California modified from (Beyer, 1988) & (Sullivan, 2012). The Sacramento Basin regional study area is outlined by a dashed black line. B – Bakersfield; F – Fresno; R – Redding.

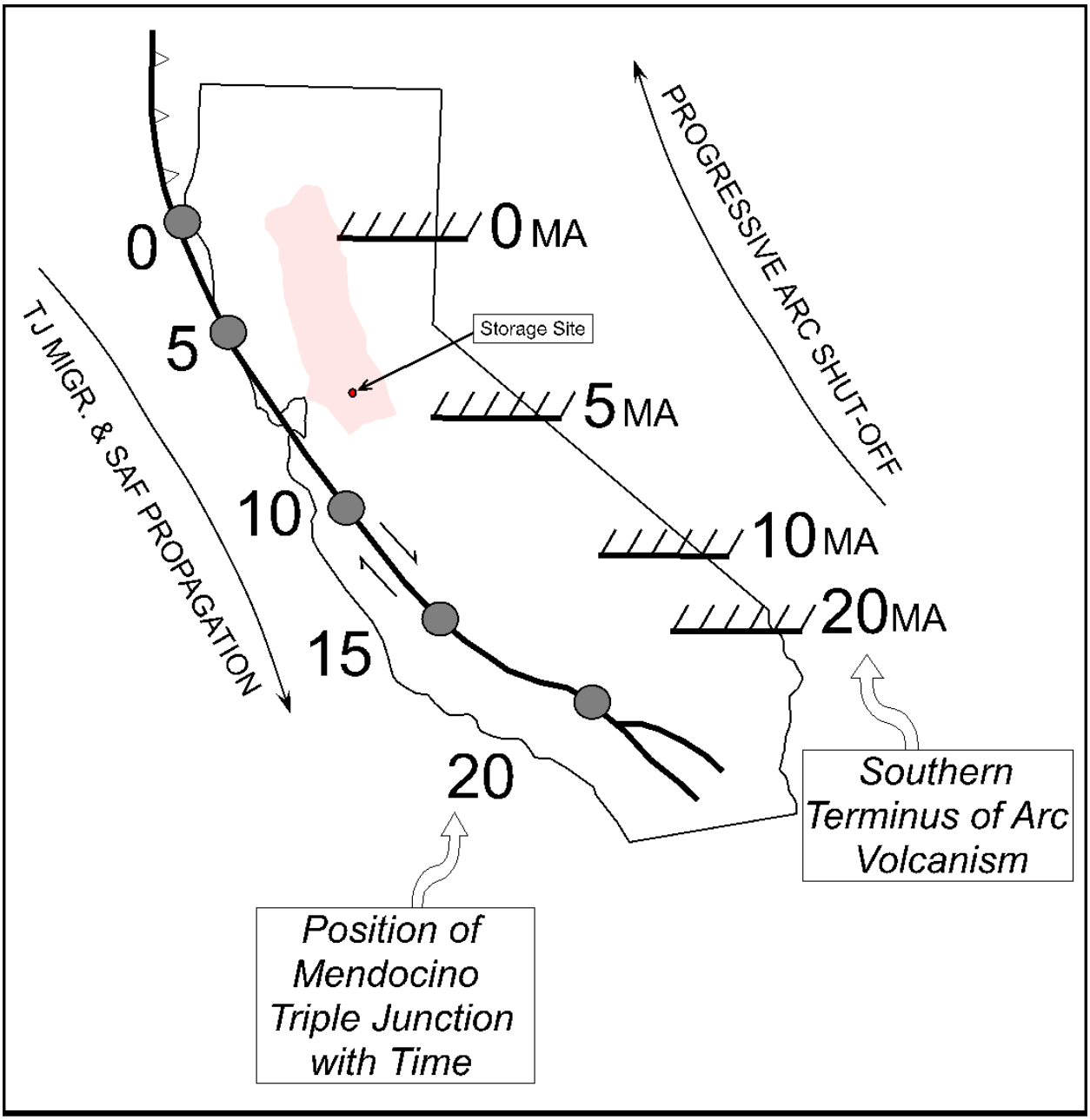


Figure 2.1-3. Migrational position of the Mendocino triple junction (Connection point of the Gorda, North American and Pacific plates) on the west and migrational position of Sierran arc volcanism in the east (Graham, 1984). The figure indicates space-time relations of major continental-margin tectonic events in California during the Miocene.

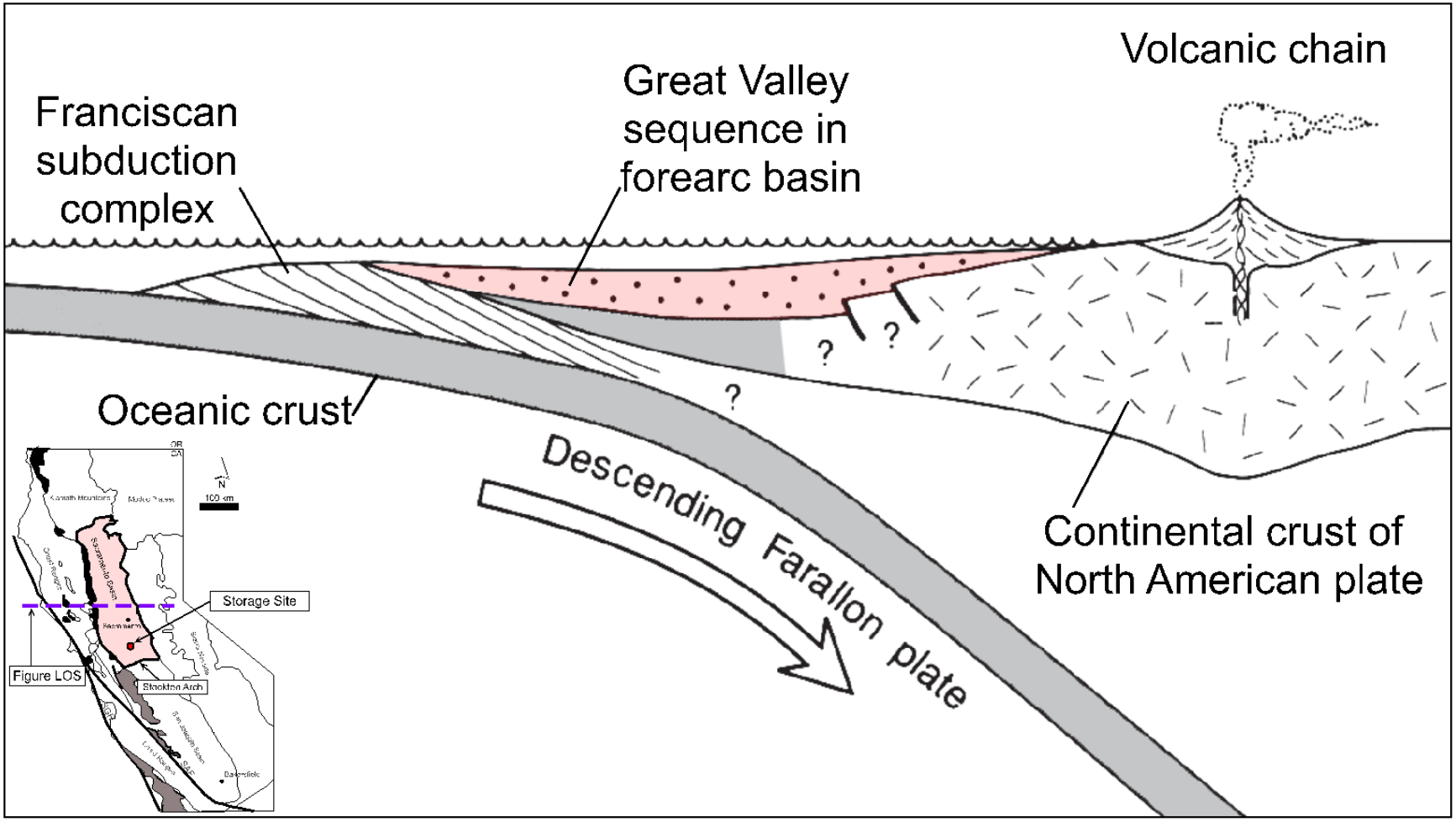


Figure 2.1-4. Schematic W-E cross-section of California, highlighting the Sacramento Basin, as a continental margin during late Mesozoic. The oceanic Farallon plate was forced below the west coast of the North American continental plate.

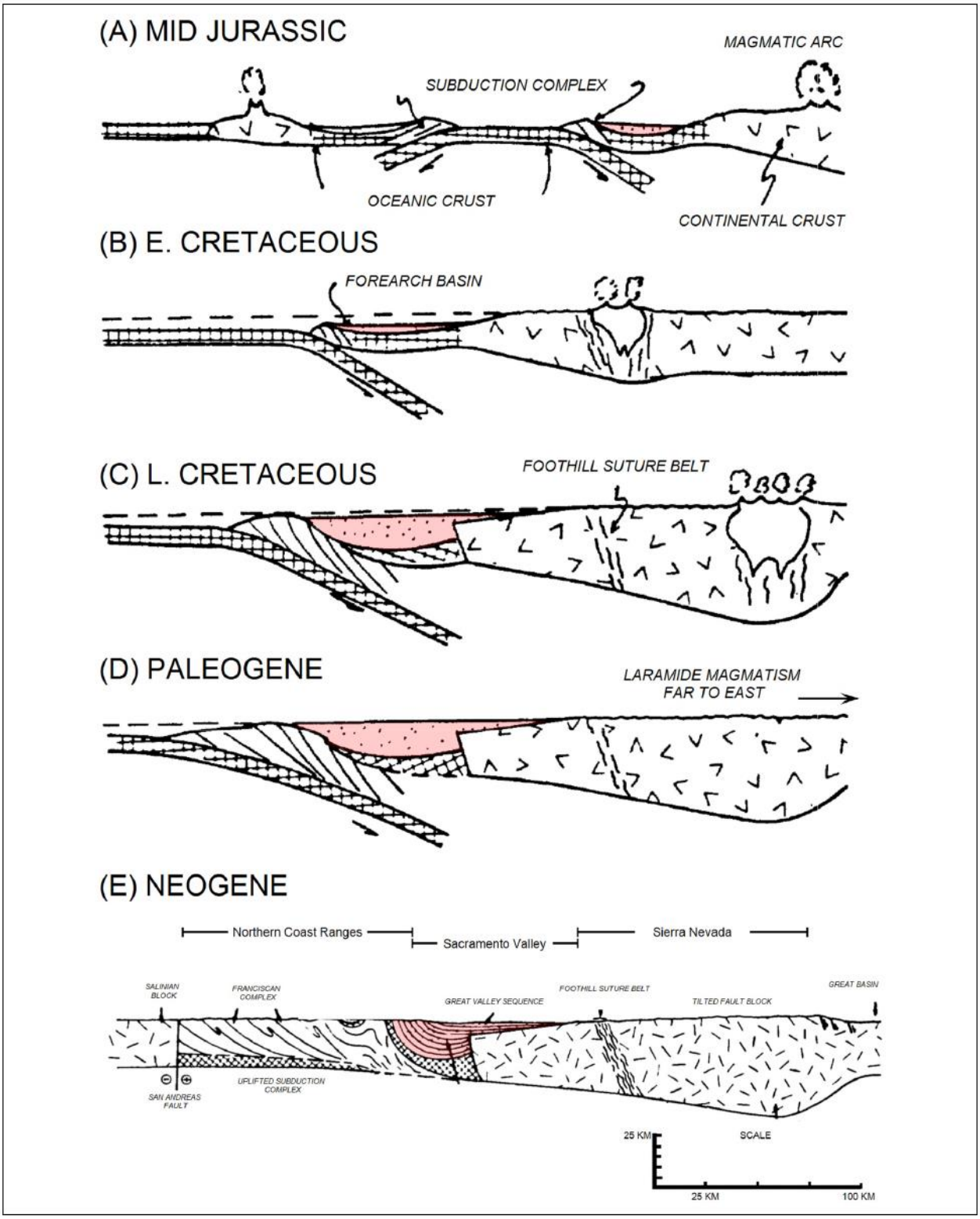


Figure 2.1-5. Evolutionary stages showing the history of the arc-trench system of California from Jurassic (A) to Neogene (E) (modified from Beyer, 1988).

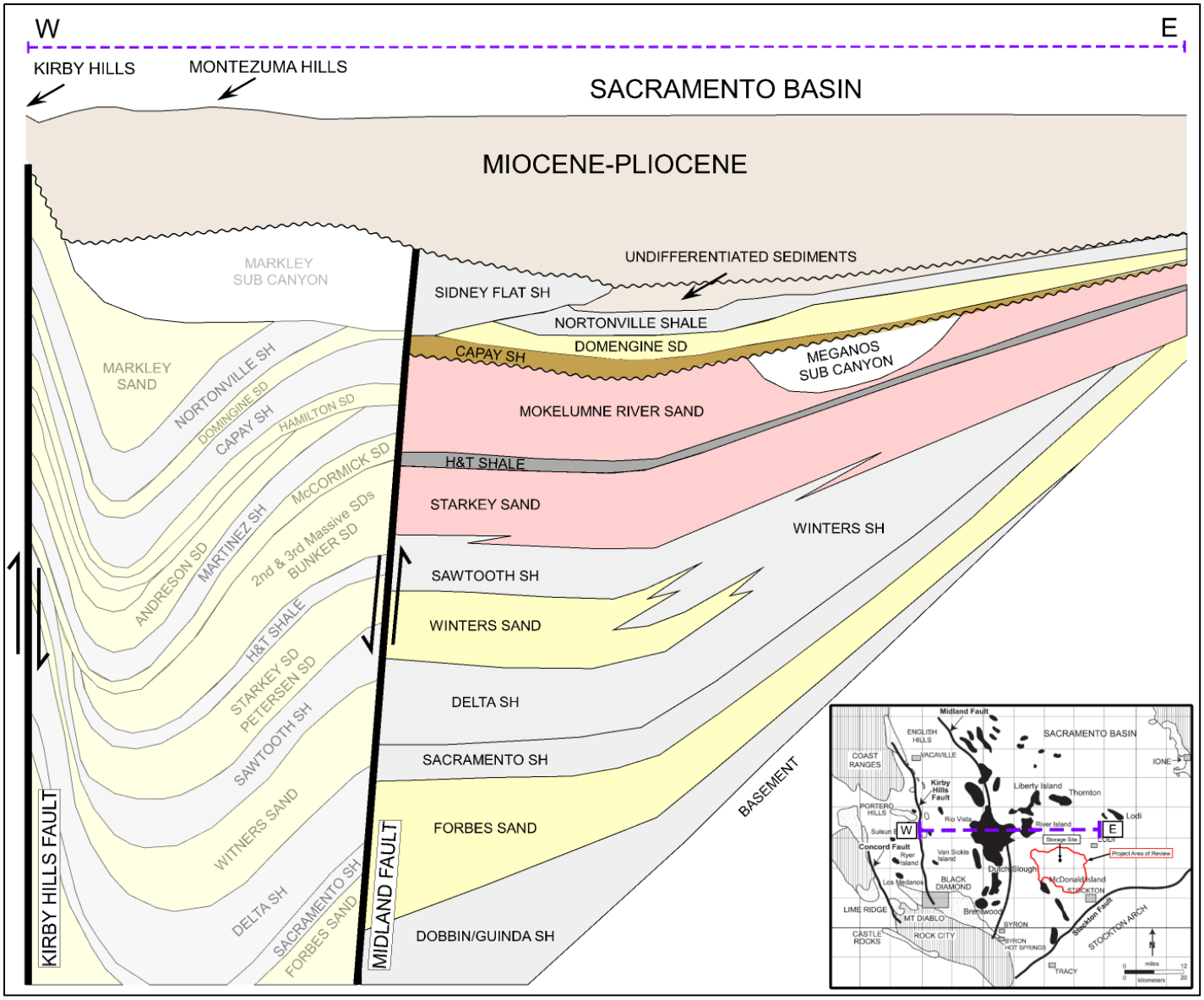


Figure 2.1-6. Schematic west to east cross section in the Sacramento basin.

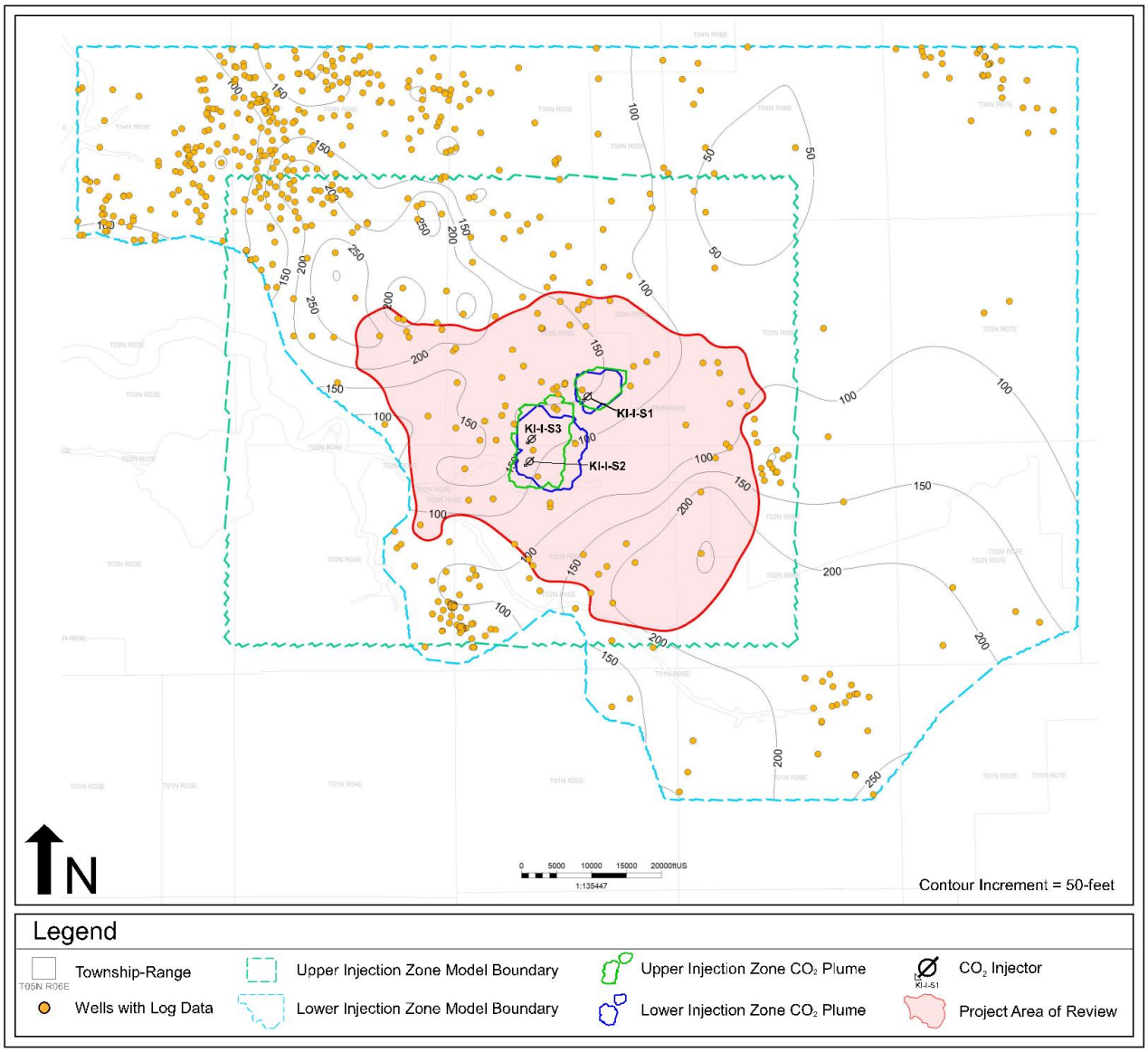


Figure 2.1-7a. H&T Shale isopach map for the greater Lower Injection Zone project area. Wells shown as orange dots on the map have open-hole logs.

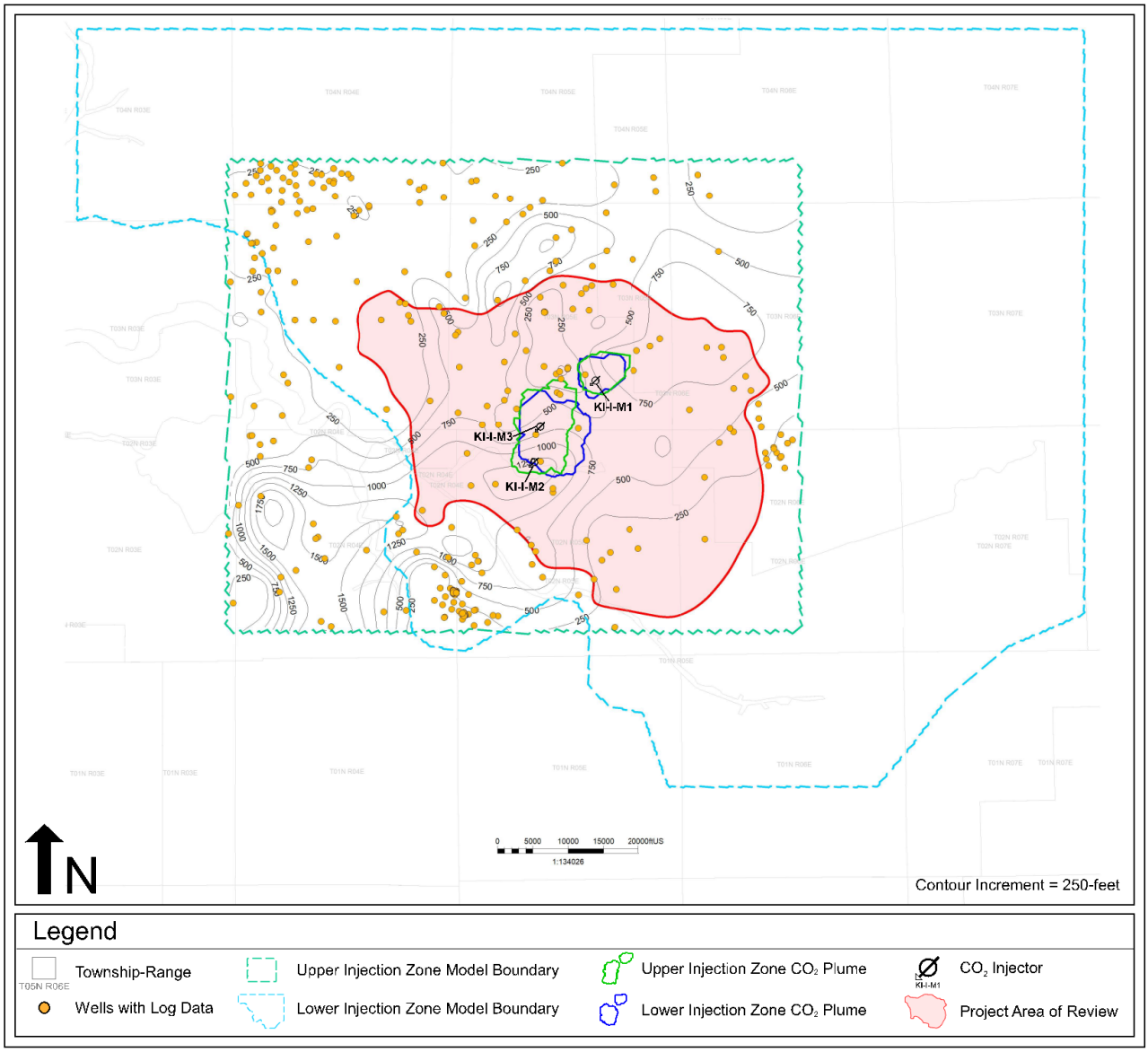


Figure 2.1-7b. Capay Shale isopach map for the greater Upper Injection Zone project area. Wells shown as orange dots on the map have open-hole logs.

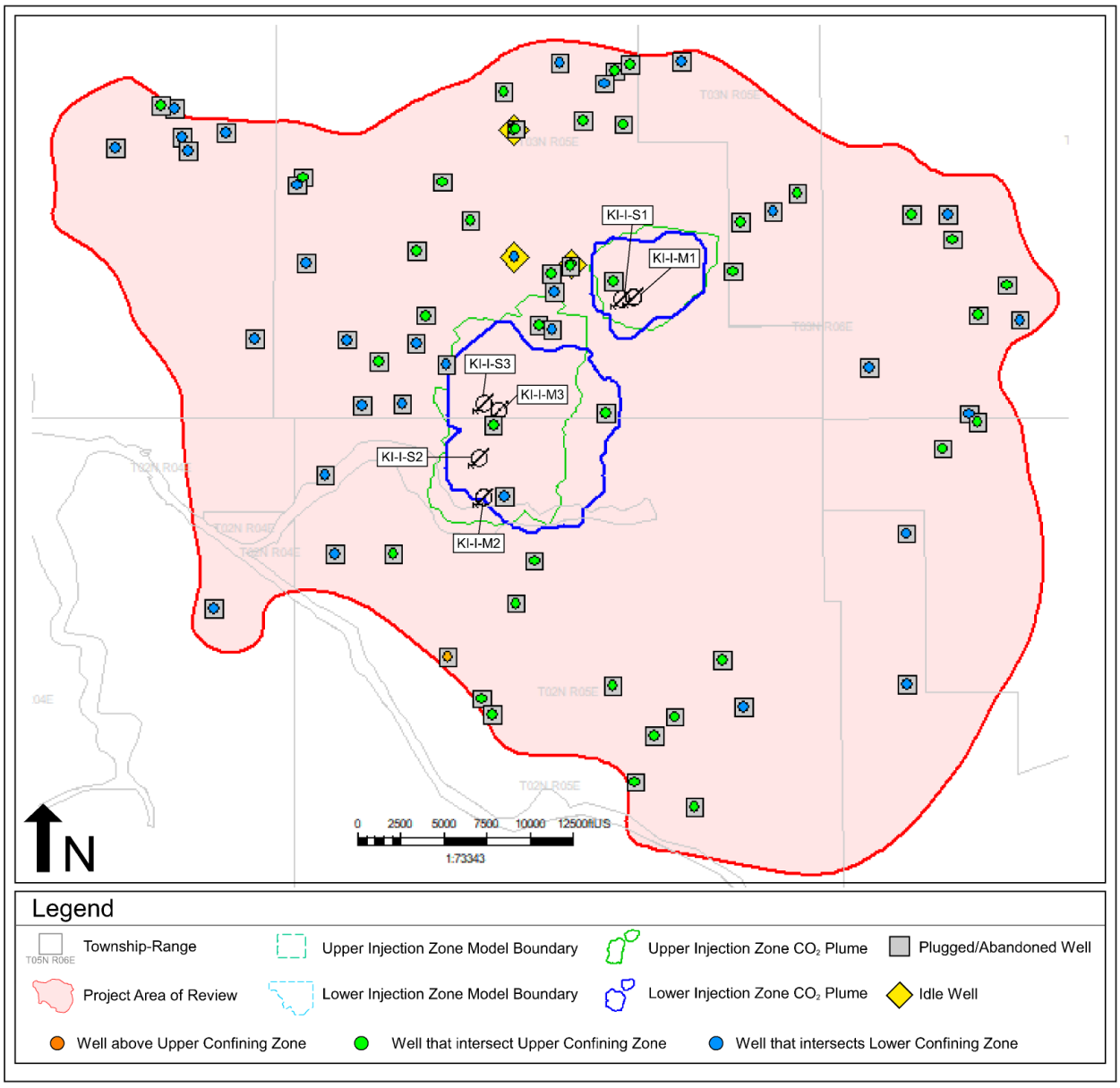


Figure 2.2-1. Existing oil/gas wells and injector well locations in the AoR.

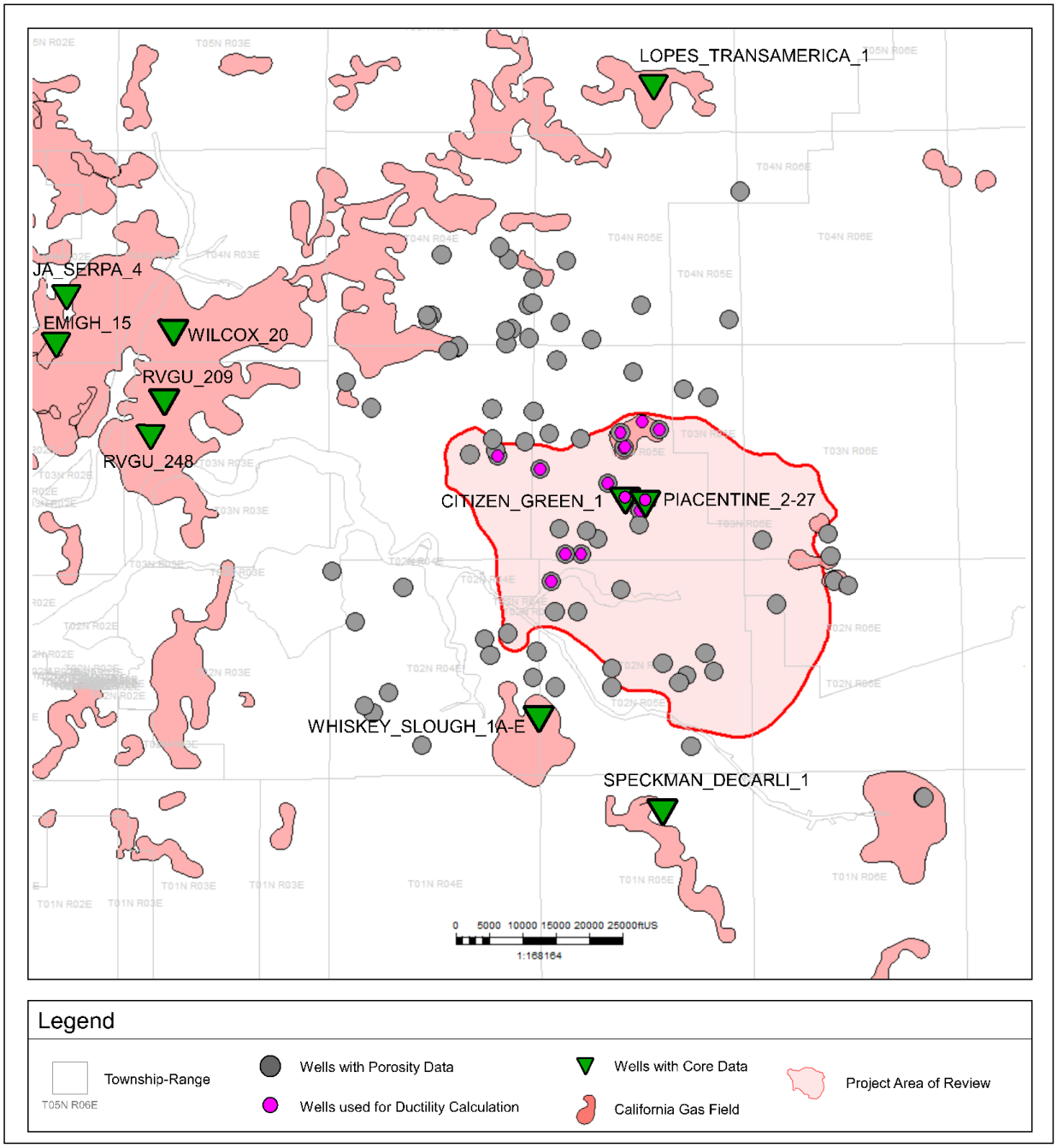


Figure 2.2-2. Wells drilled in the project area with porosity data are shown in gray, wells with core are shown in green and wells used for ductility calculation are shown in pink.

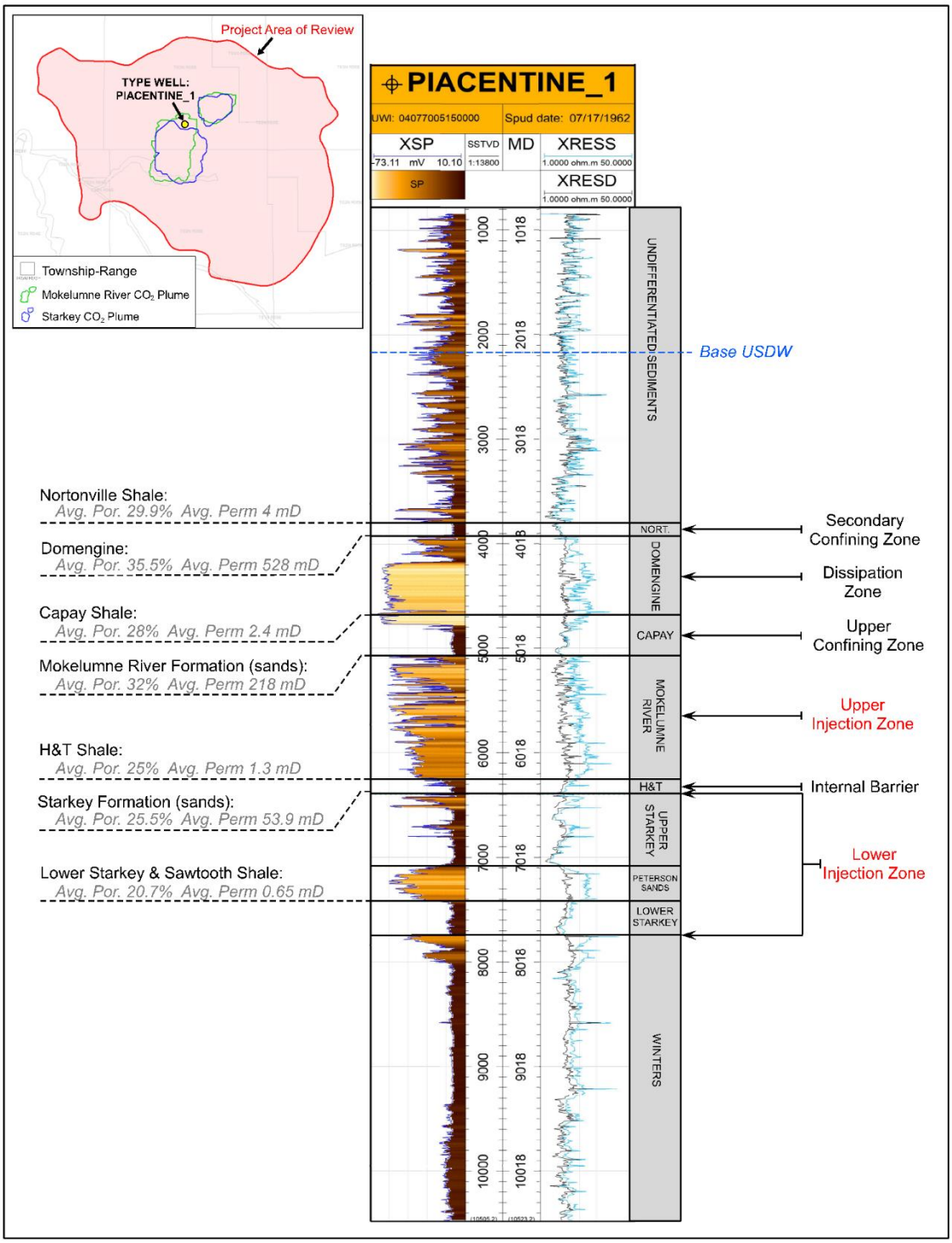


Figure 2.2-3. Type well showing average rock properties for the confining zones and injection zones within the project AoR.

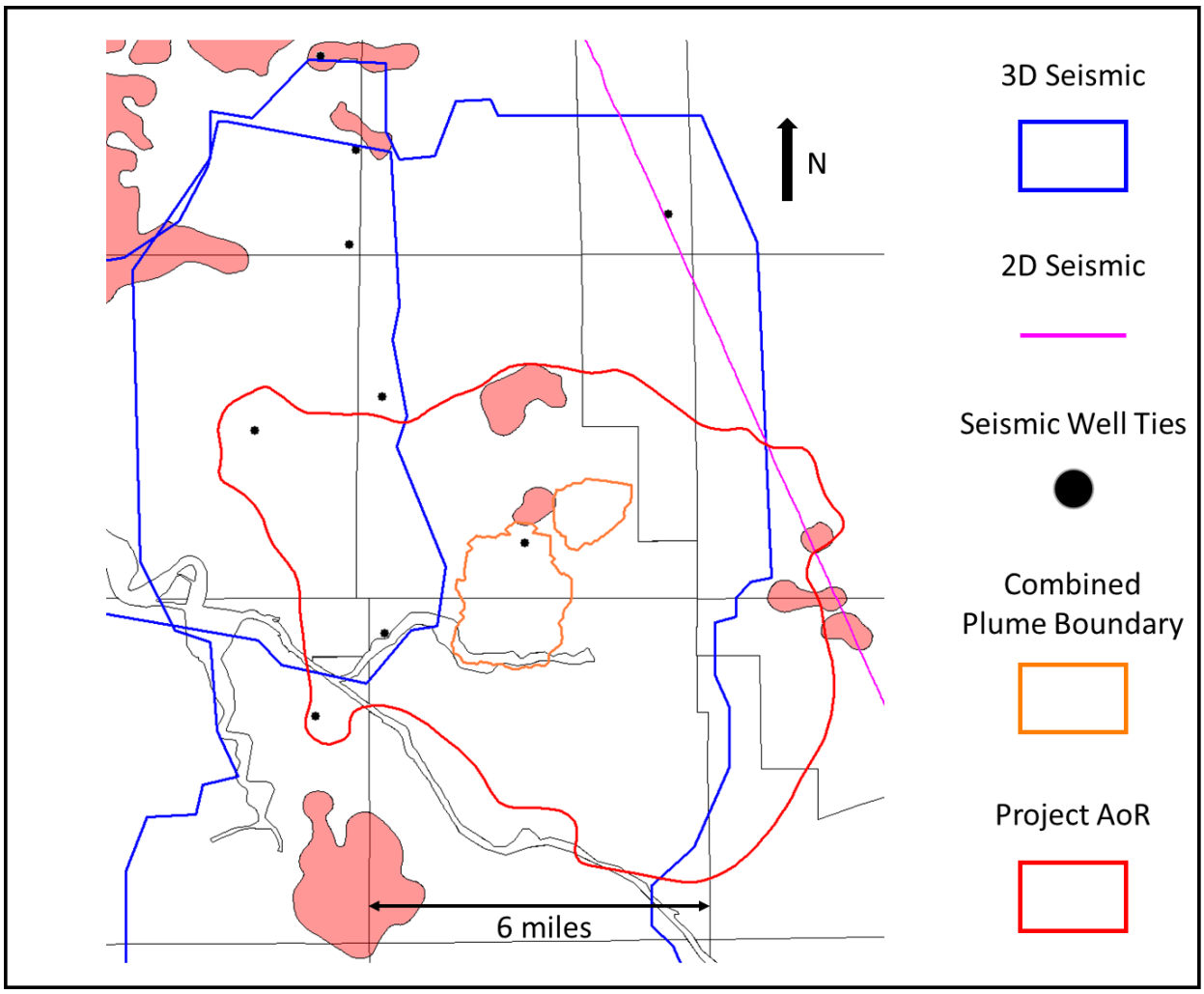


Figure 2.2-4. Summary map and area of seismic data used to build the structural model. The overlapping 3D seismic surveys used to build the structural model were acquired between 1997 and 1999. The single 2D seismic line used was acquired in 1981. California gas fields are shown in red for reference.

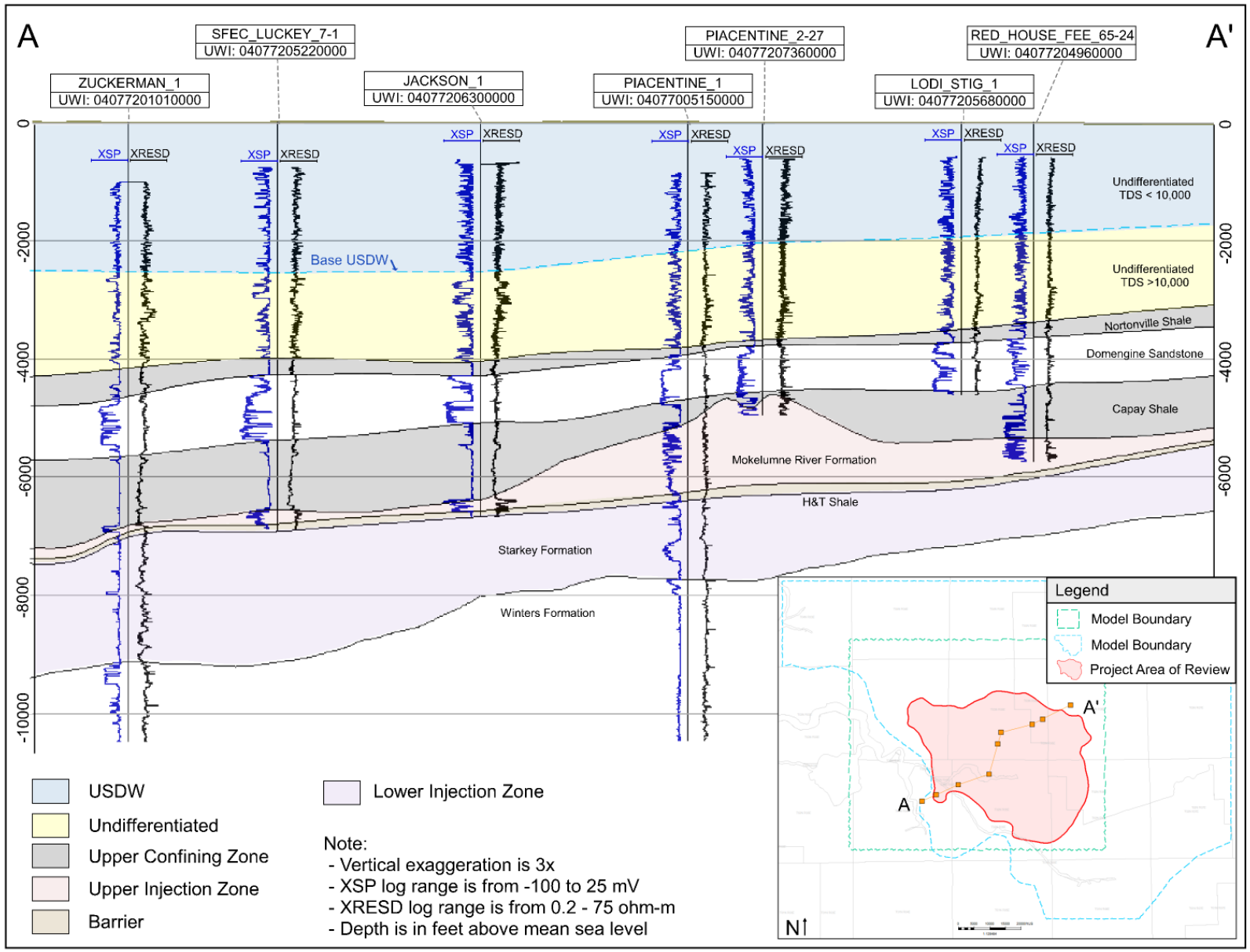


Figure 2.2-5. Cross section showing stratigraphy and lateral continuity of major formations across the AoR.

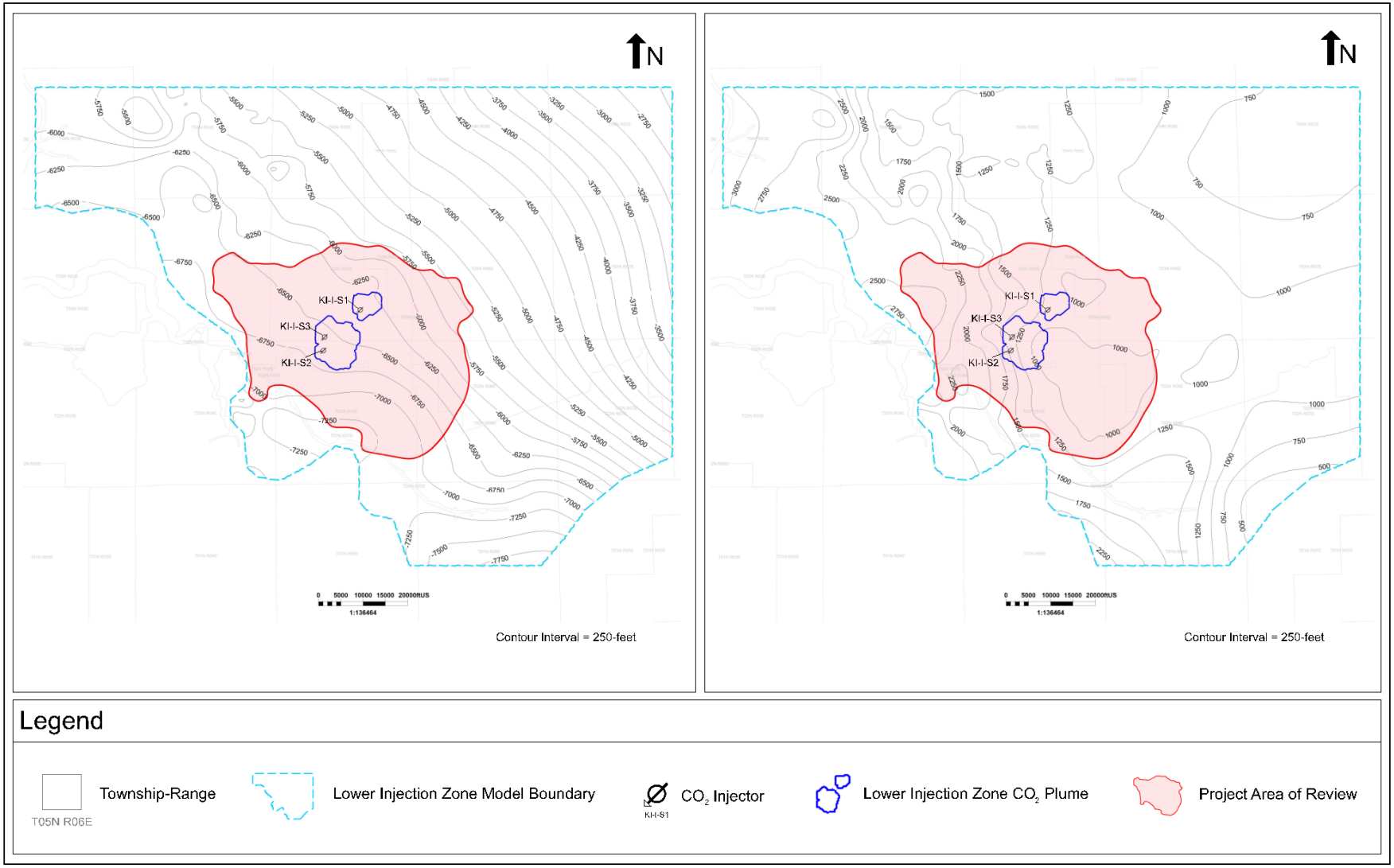


Figure 2.2-6. Lower Injection Zone structure and thickness maps.

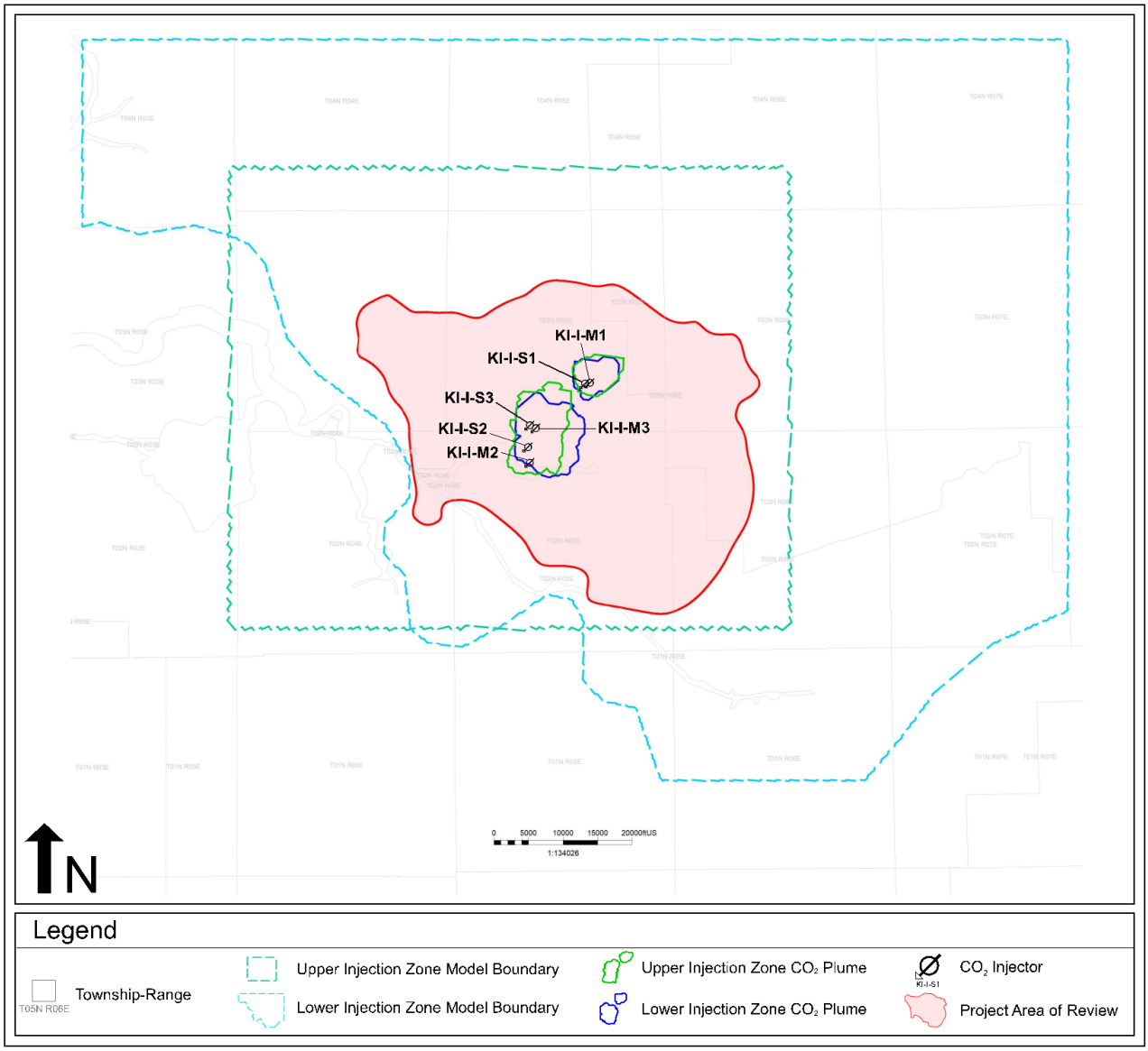


Figure 2.2-7. Injection well location map for the project area. The injection wells can be separated into two groups: Lower Injection Zone: (KI-I-S1, KI-I-S2, KI-I-S3), and Upper Injection Zone: (KI-I-M1, KI-I-M2, KI-I-M3).

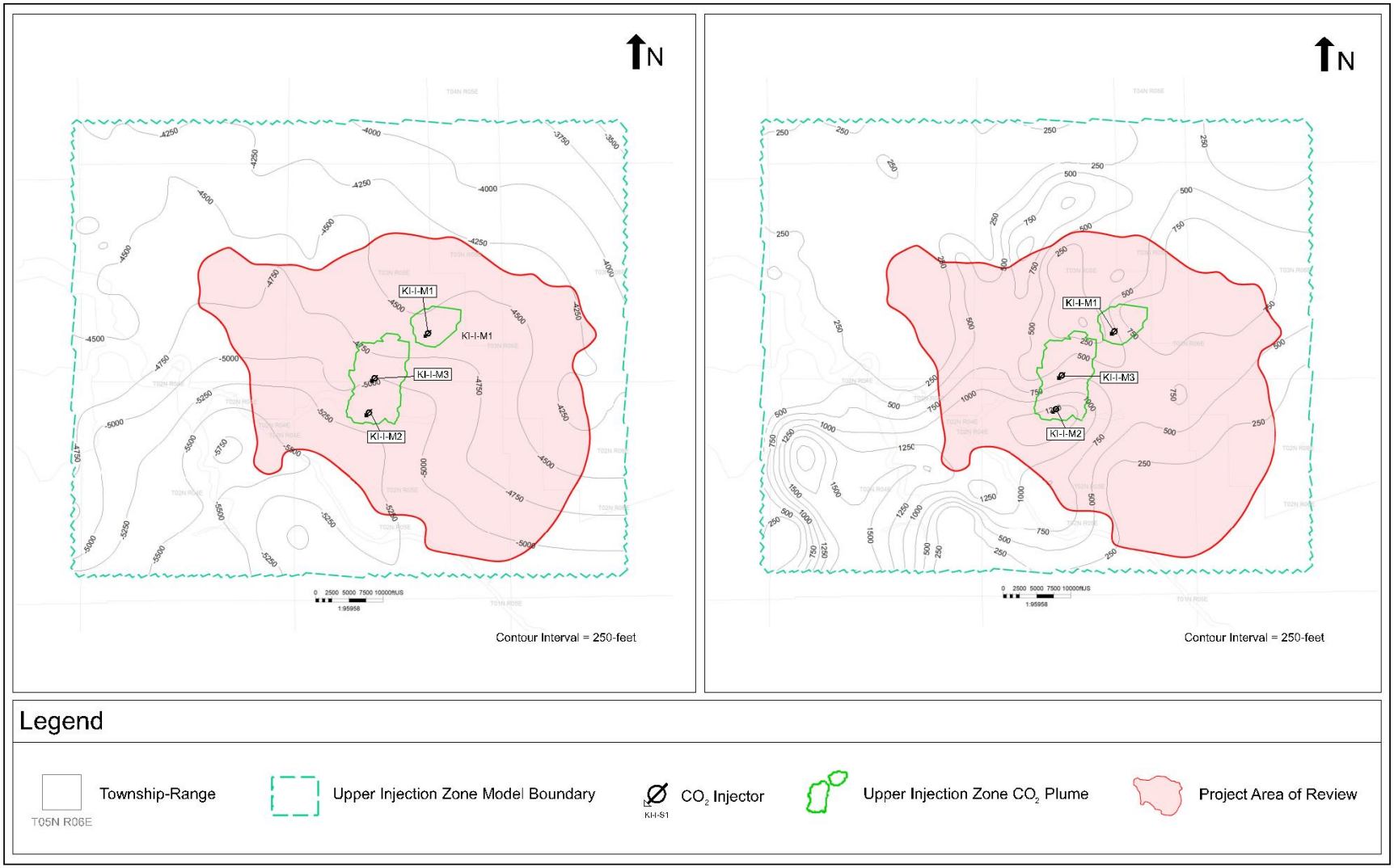


Figure 2.2-8. Upper Injection Zone structure and thickness maps.

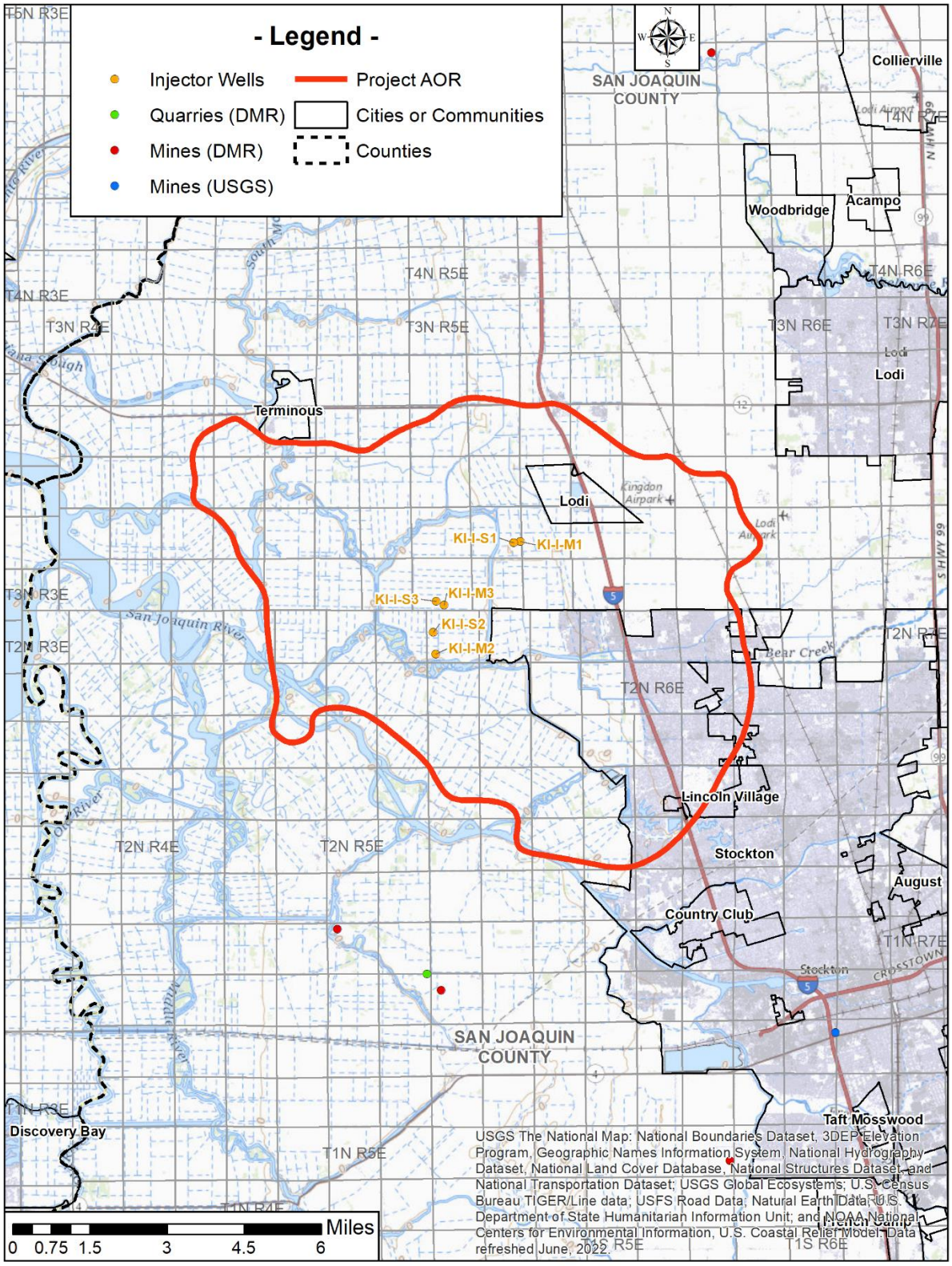


Figure 2.2-9. Map of the AoR and surface features in the project area. Mine and quarries from Conservation Division of Mine Reclamation (DMR) & U.S. Geological Survey (USGS). No springs or tribal lands are identified near AoR.

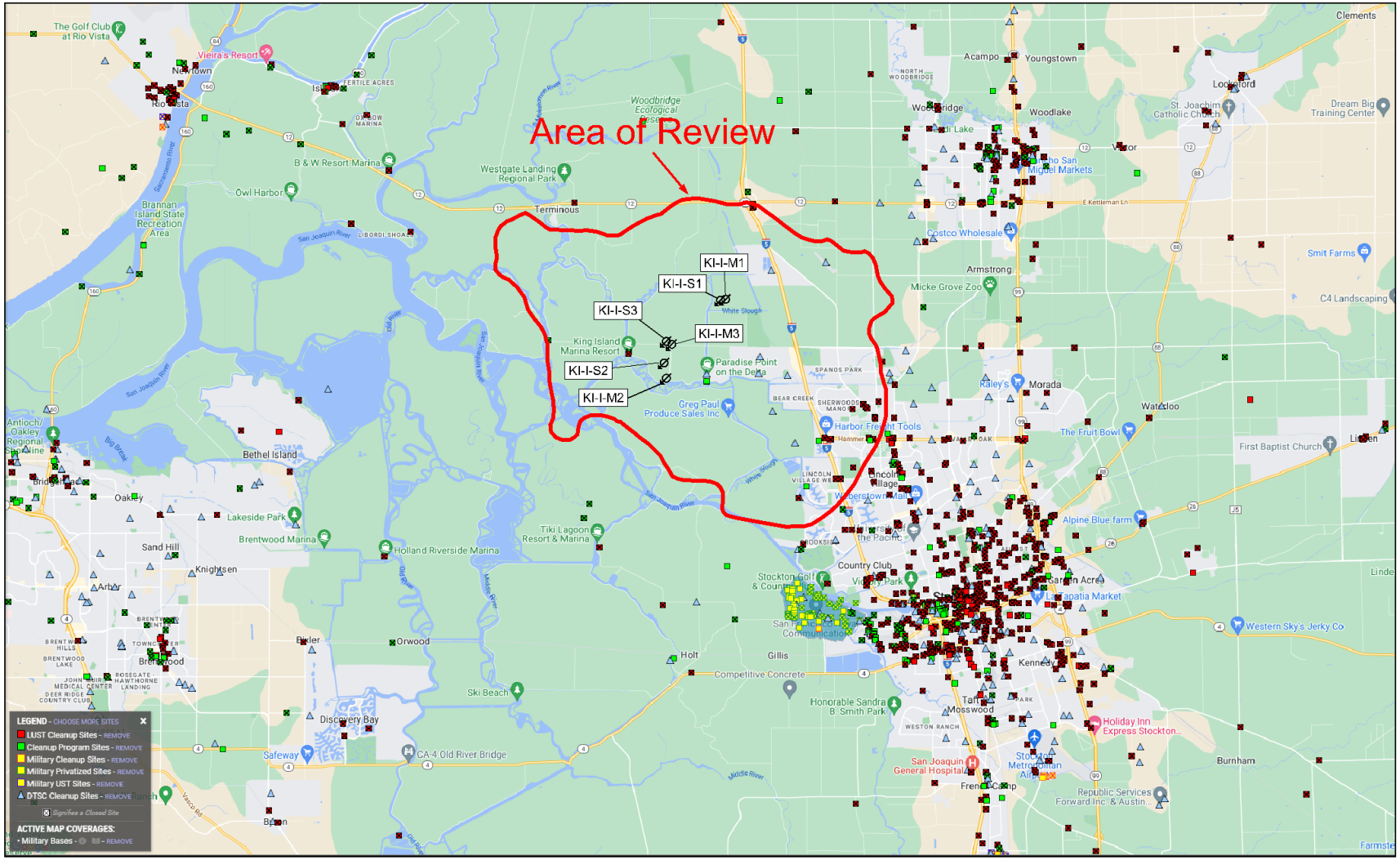


Figure 2.2-10. State- or EPA-approved subsurface cleanup sites (source: State Water Resources Control Board GeoTracker online database).

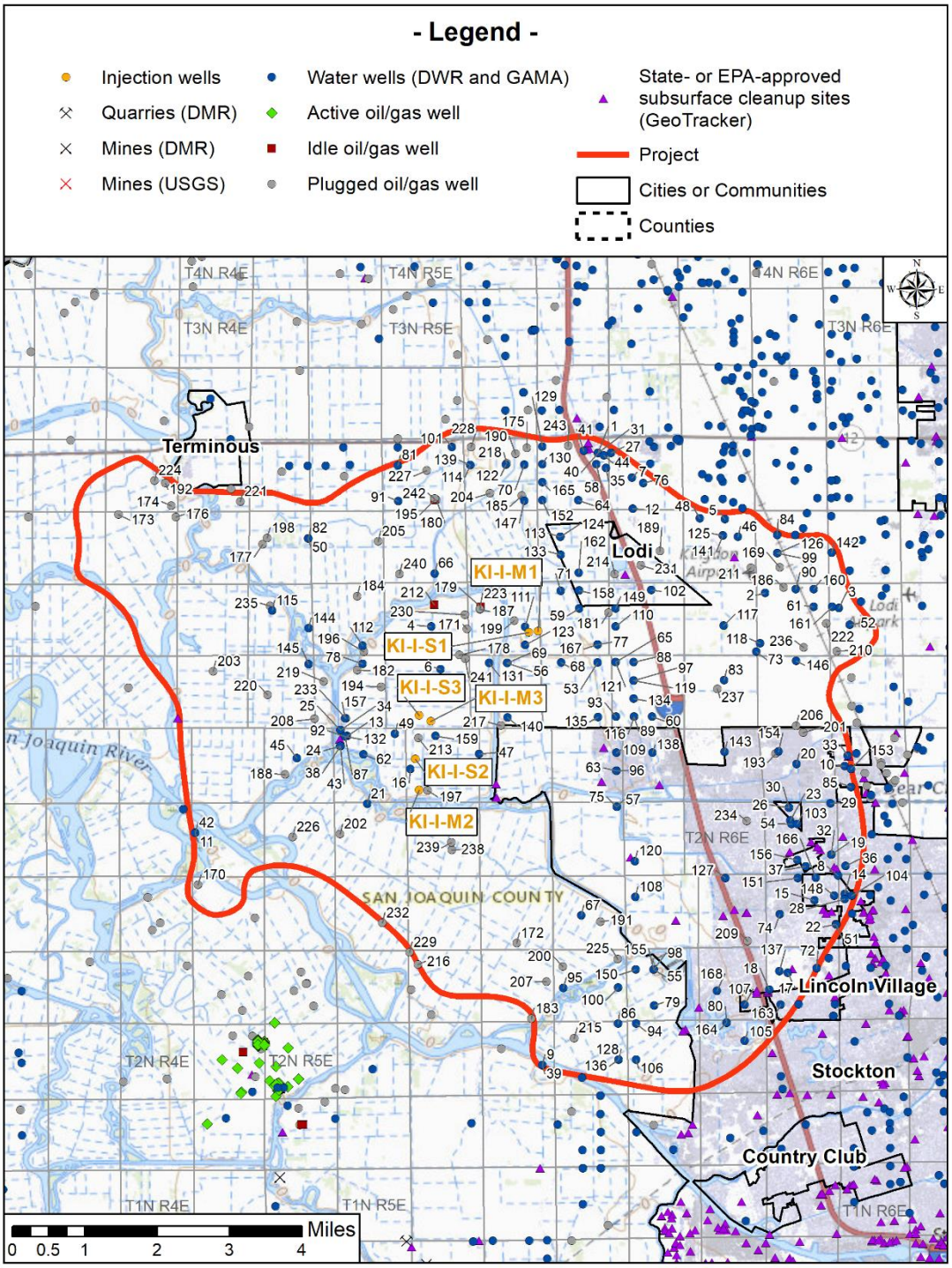


Figure 2.2-11. Summary map of the AoR, oil or gas wells, water wells, State- or EPA-approved subsurface cleanup sites, and surface features in the project area. Mine and quarries from Conservation Division of Mine Reclamation (DMR) & U.S. Geological Survey (USGS). Water wells from California Division of Drinking Water (DWR) and Groundwater Ambient Monitoring and Assessment (GAMA) program. No springs or tribal lands are identified near AoR. Active wells include: Gas Storage and Observation wells. Plugged wells include: Core holes, Dry Gas, Down Hole, Gas, and Gas Storage wells. Idle wells include: Dry Gas, Gas Storage, and Observation wells

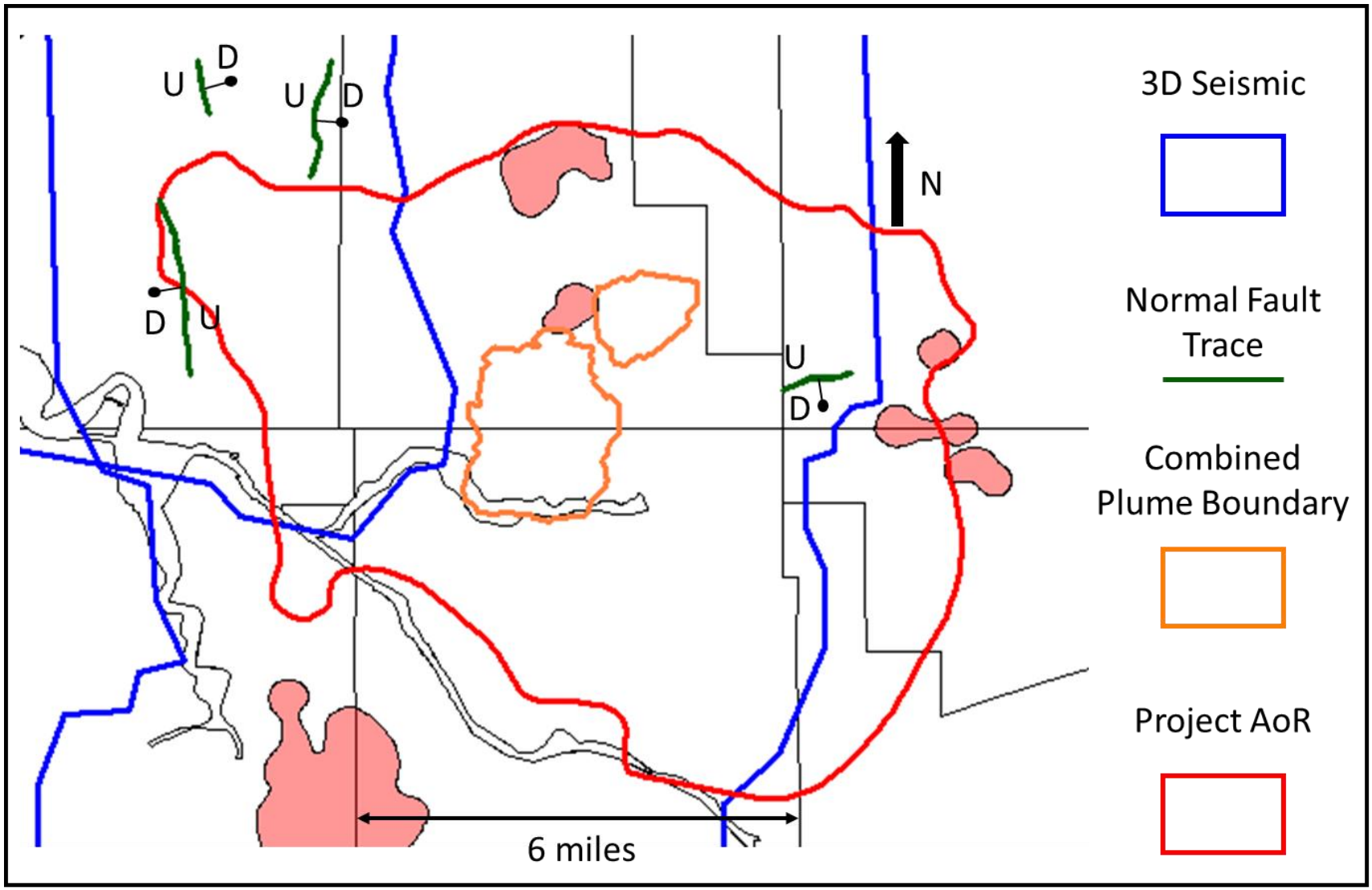


Figure 2.3-1: Reference map for normal fault traces within proximity of the AoR. The traces are shown at the Mokelumne River level and highlight the up and down thrown sides of the faults.

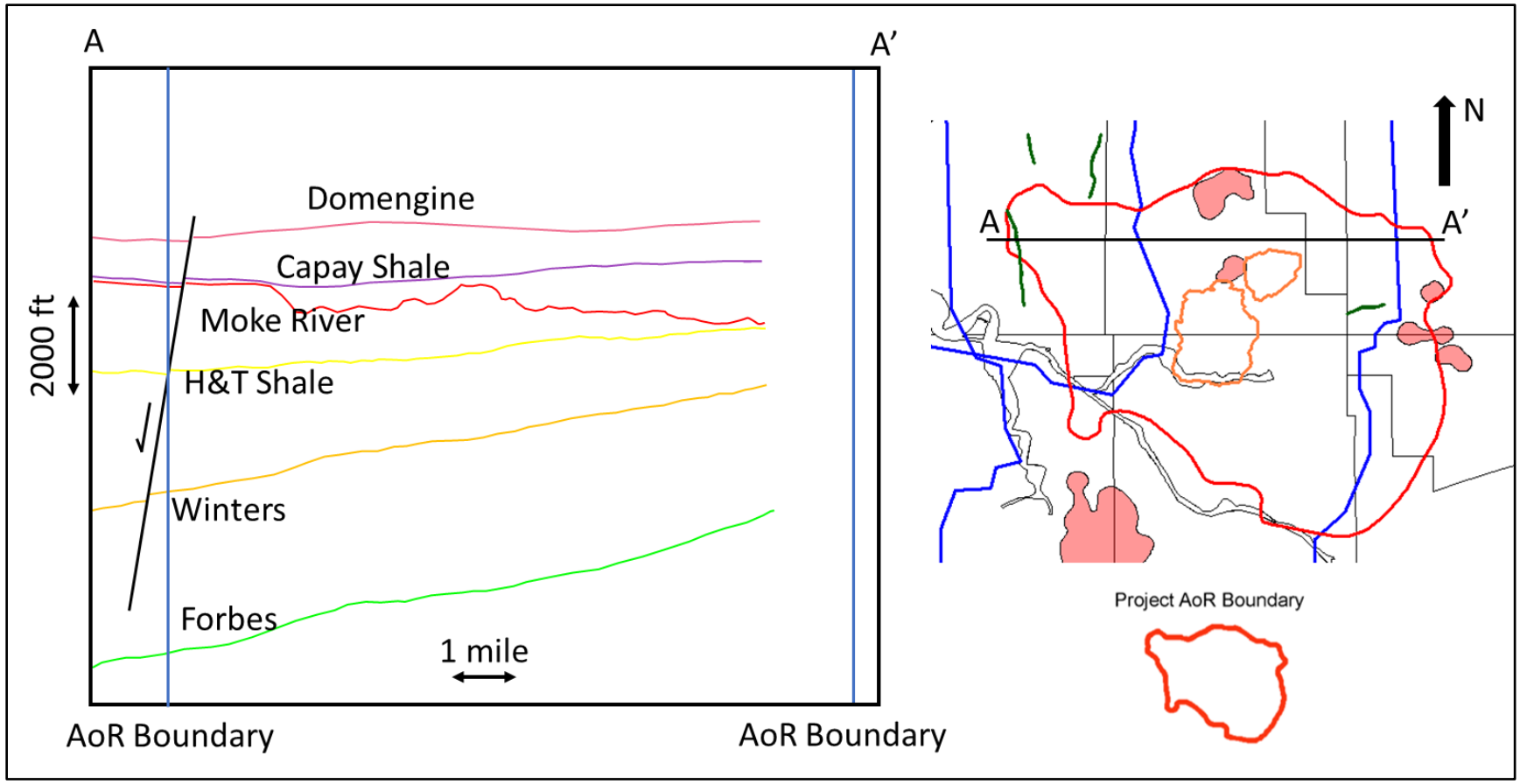


Figure 2.3-2. Generalized structural section through the interpreted normal fault identified on 3D seismic data that intersects the western edge of the AoR. This style of faulting is typical for the area with a throw of approximately 100 feet at the H&T Shale interval.

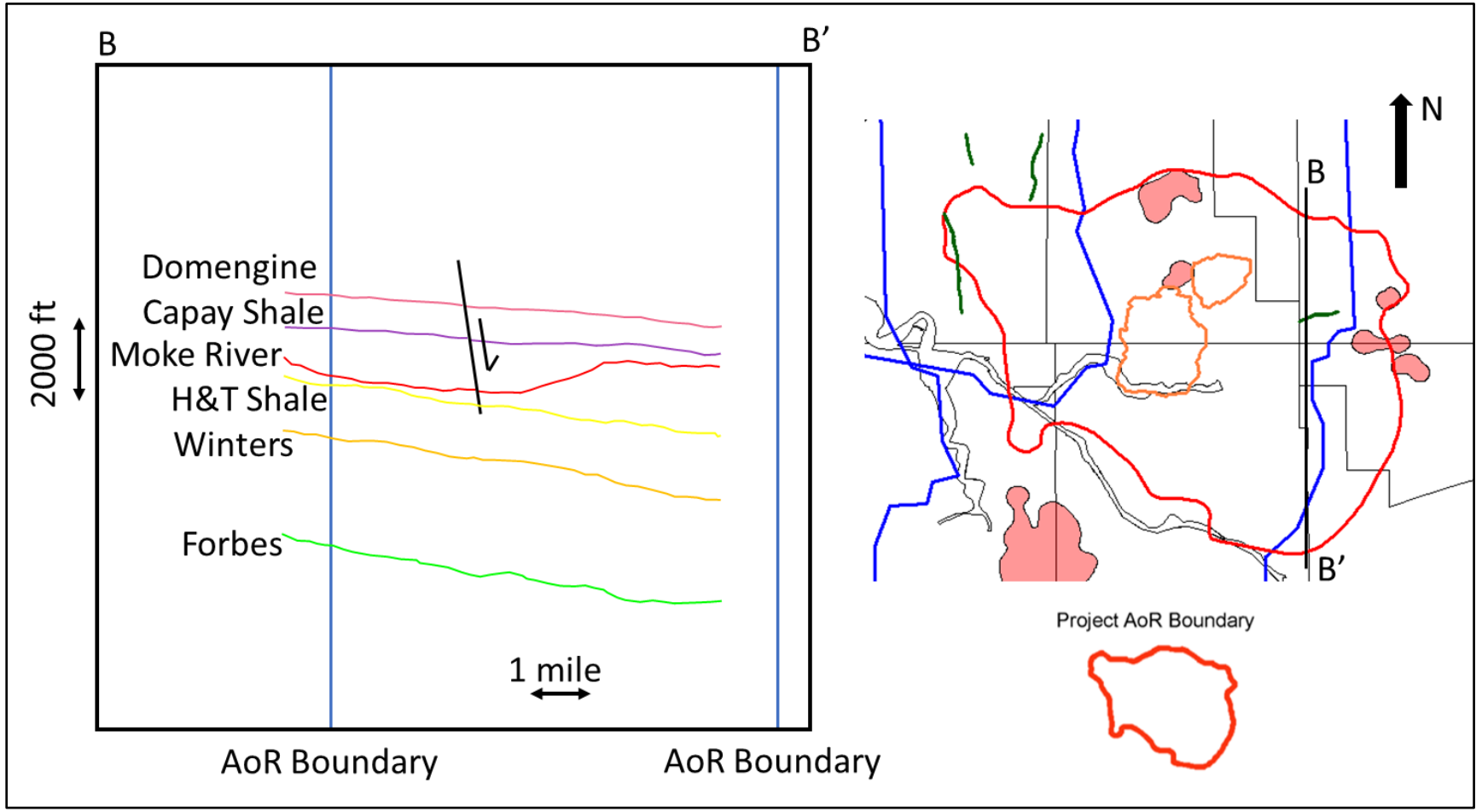


Figure 2.3-3. Generalized structural section through the interpreted normal fault identified on 3D seismic data within the eastern portion of the AoR. This style of faulting is typical for the area with a throw of approximately 50 feet at the Capay Shale interval.

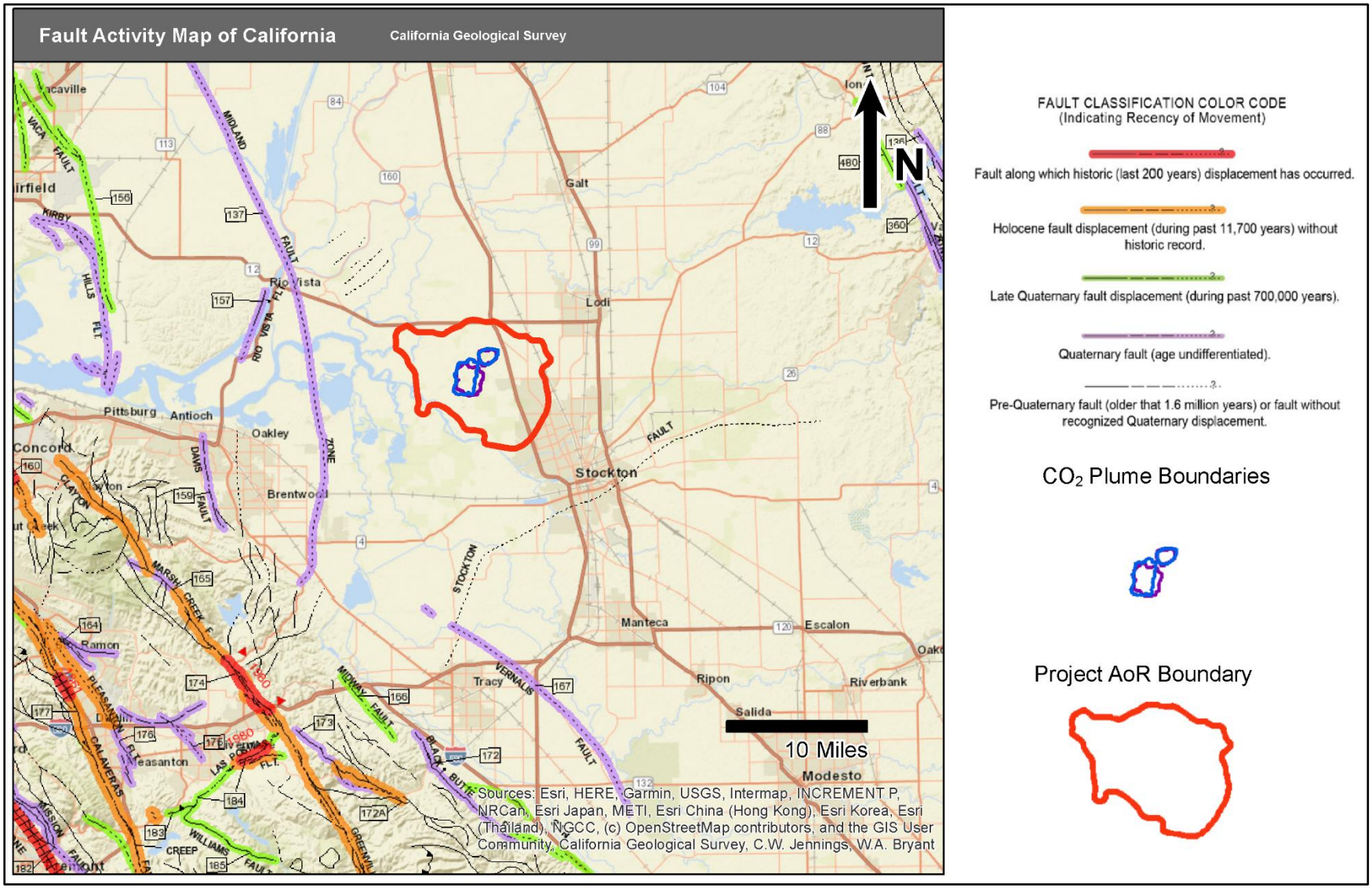


Figure 2.3-4. Fault activity map from the California Geologic Survey which shows no mapped faults within and beyond the project AoR. (https://maps.conservation.ca.gov/cgs/fam/)

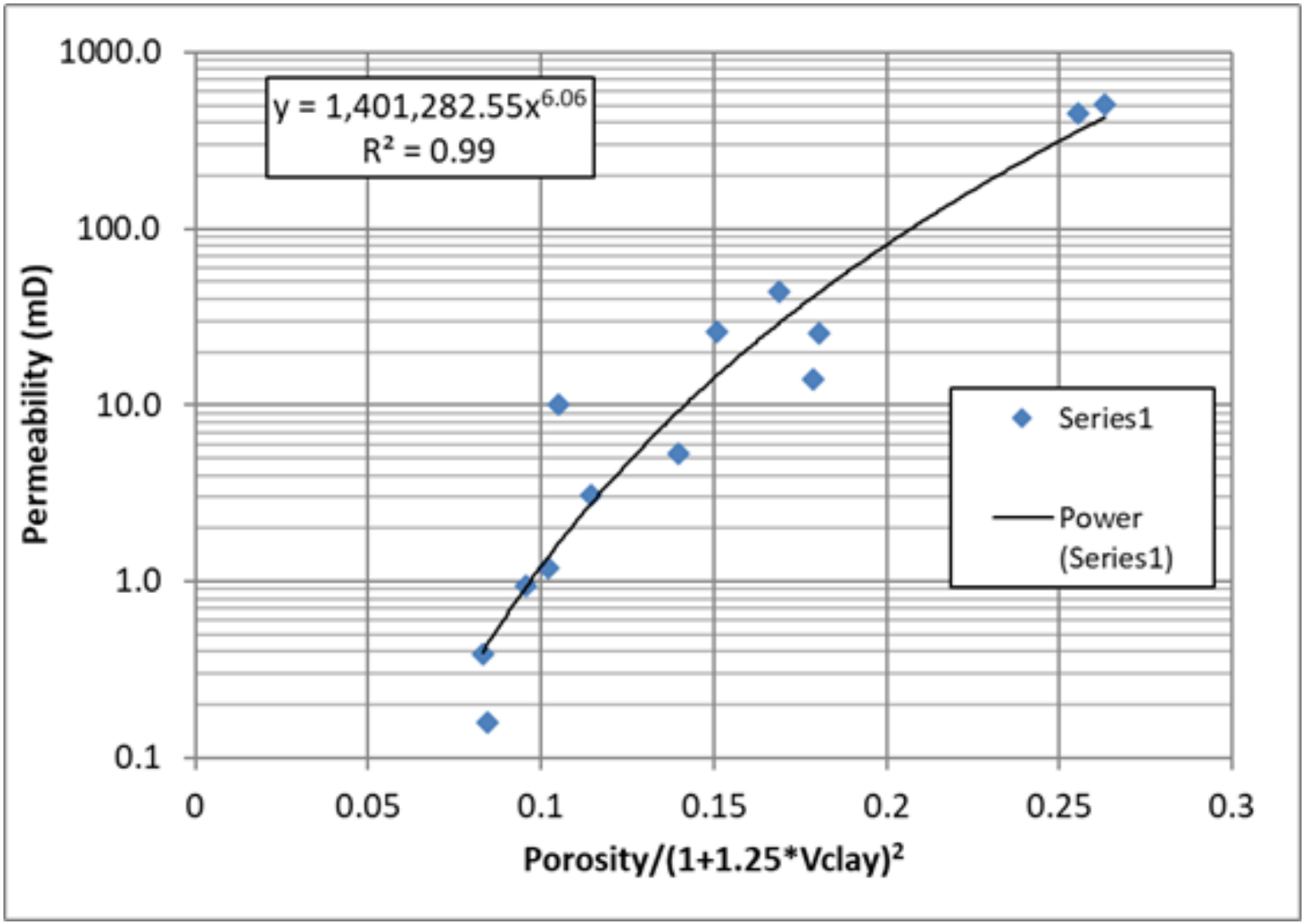


Figure 2.4-1. Permeability transform for Sacramento basin zones.

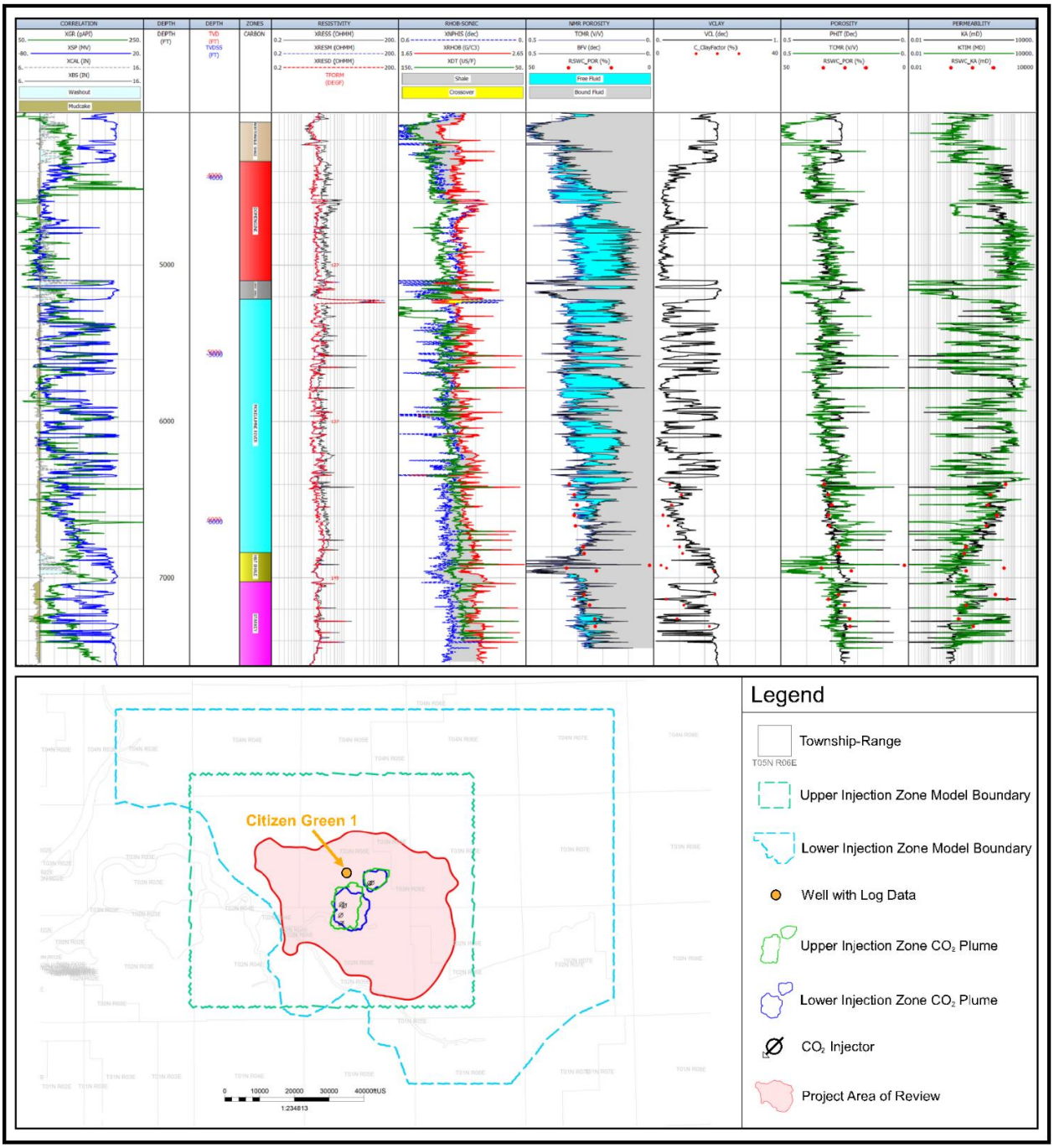


Figure 2.4-2. Example log from the Citizen_Green_1 well in King Island Gas Field. The last track shows a comparison of the permeability calculated from the transform (black) shown in **Figure 2.4-1** to permeability calculated from an NMR log (green) and rotary sidewall core permeability (red dots). Track 1: Correlation and caliper logs. Track 2: Measured depth. Track 3: Vertical depth and vertical subsea depth. Track 4: Zones. Track 5: Resistivity. Track 6: Compressional sonic, density, and neutron logs. Track 7: NMR total porosity and bound fluid. Track 8: Volume of clay. Track 9: Porosity calculated from density and NMR total porosity (green). Track 10: Permeability calculated using permeability transform and NMR Timur-Coates permeability (green).

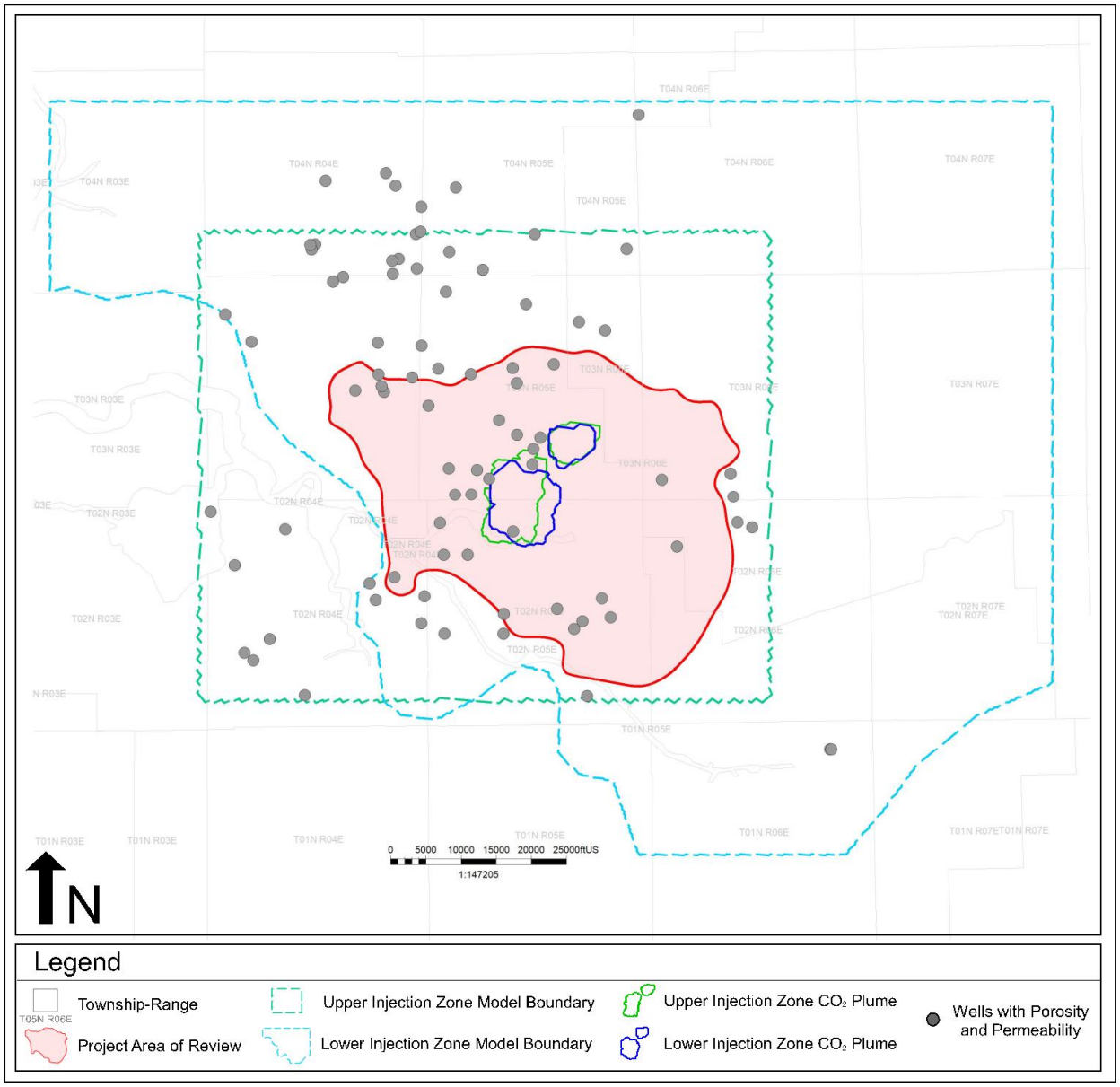


Figure 2.4-3. Map of wells with porosity and permeability data.

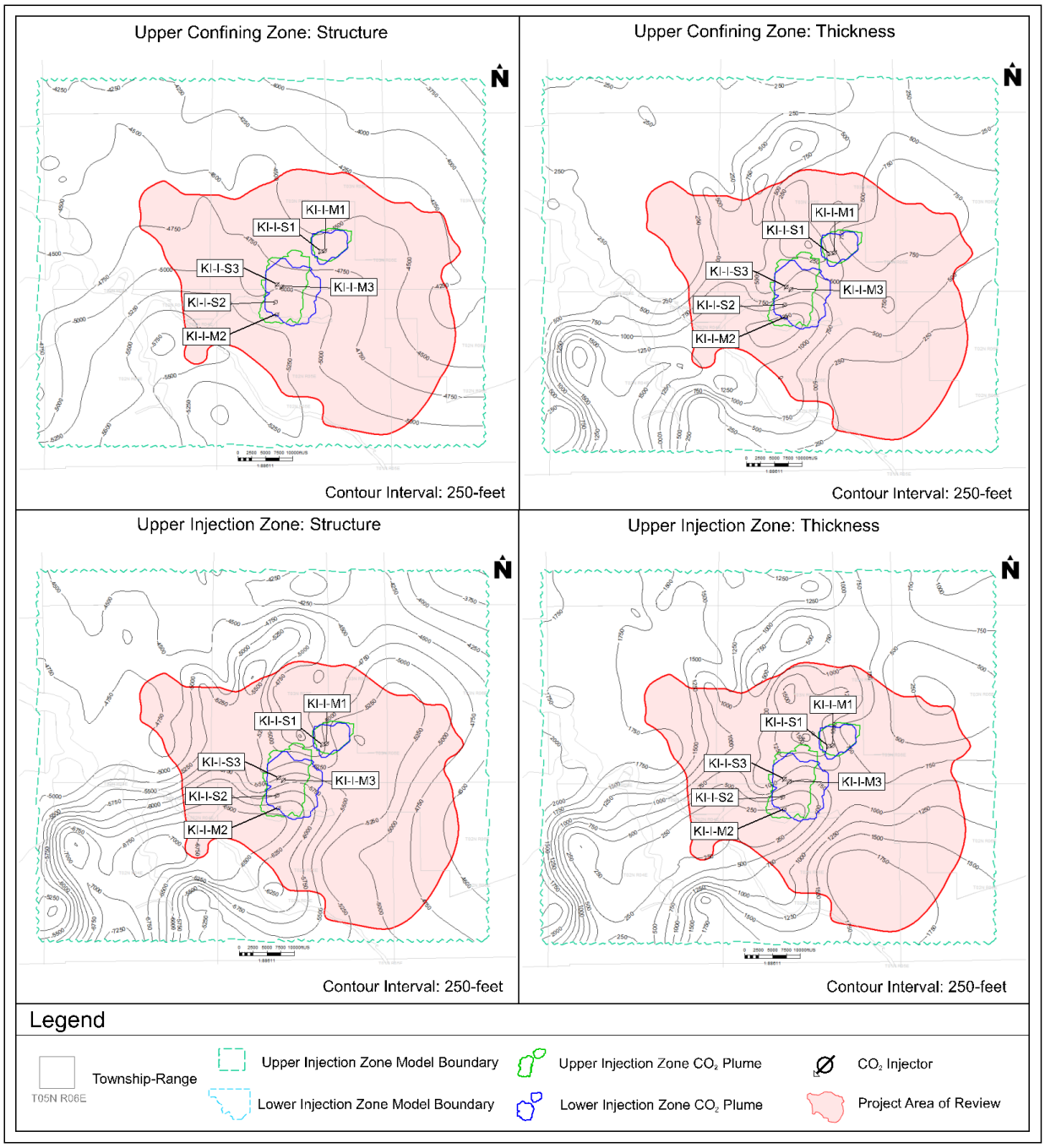


Figure 2.4-4. Thickness and structure maps for Upper Confining Zone, Upper Injection Zone

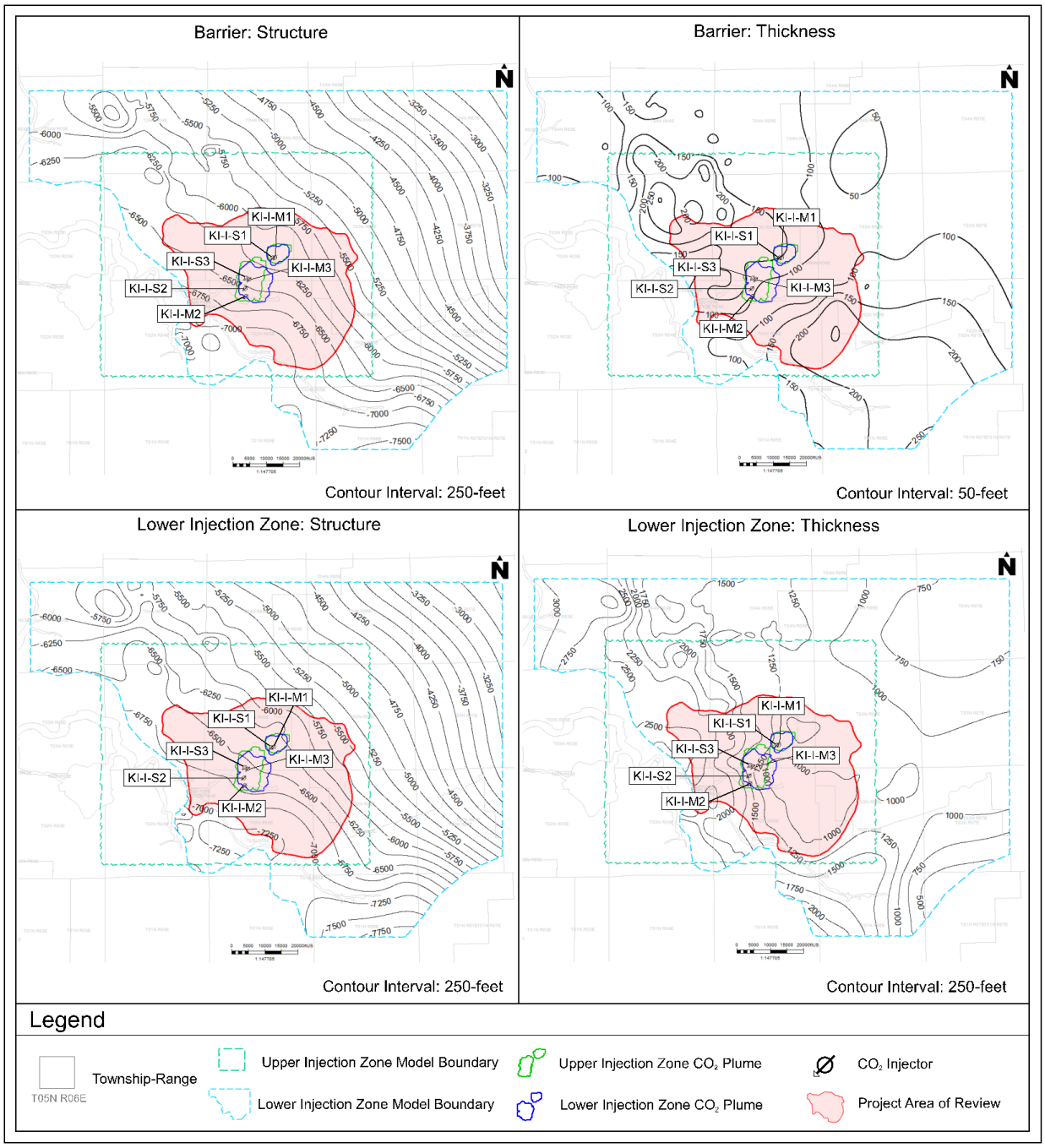


Figure 2.4-5. Thickness and structure maps for Barrier and Lower Injection Zone.

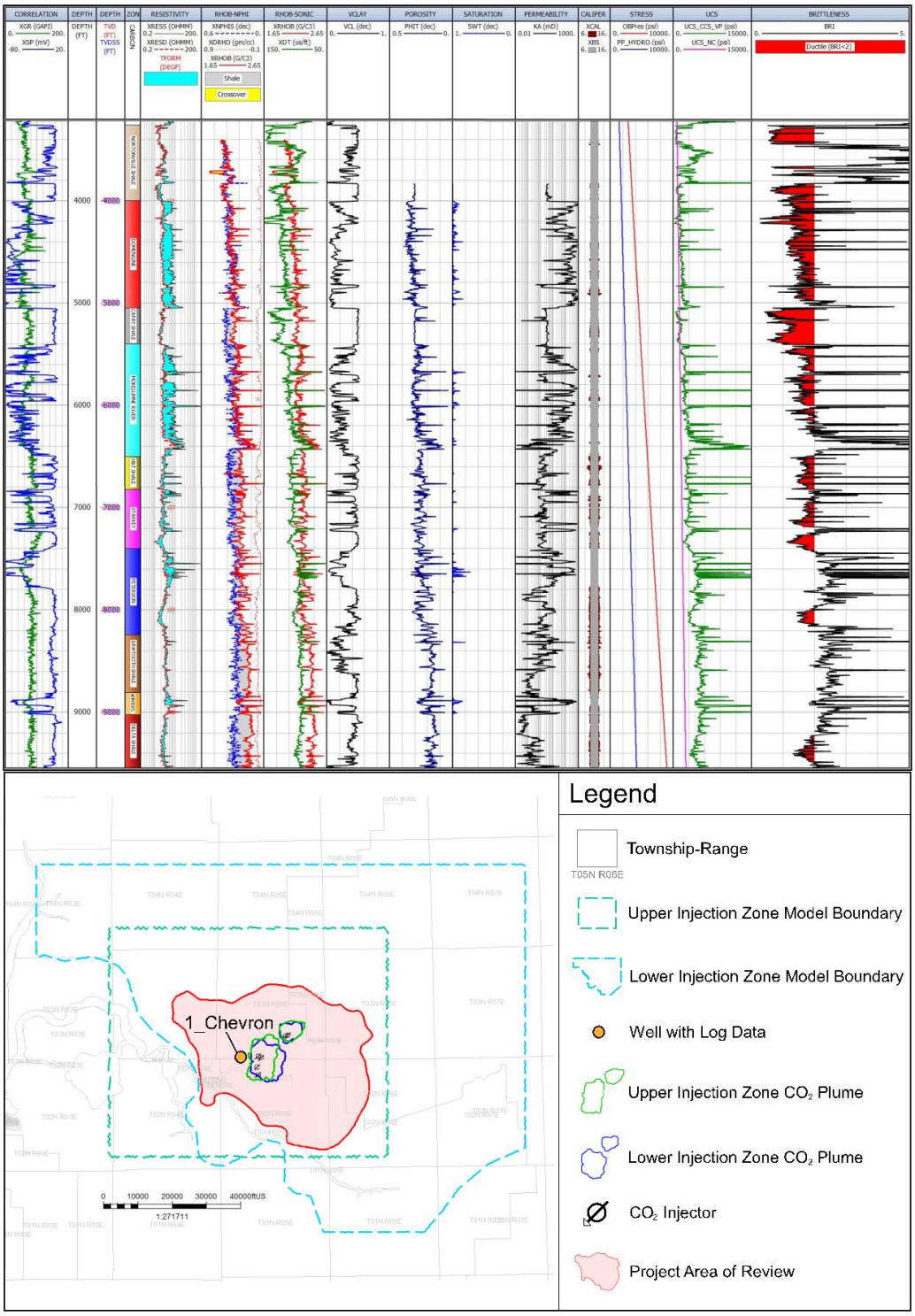


Figure 2.5-1. Unconfined compressive strength and ductility calculations for well 1_Chevron. The ductility is less than two for all of the upper confining zone, secondary confining zone, and the internal barrier. Track 1: Correlation logs. Track 2: Measured depth. Track 3: Vertical depth and vertical subsea depth. Track 4: Zones. Track 5: Resistivity. Track 6: Density and neutron logs. Track 7: Density and compressional sonic logs. Track 8: Volume of clay. Track 9: Porosity calculated from density. Track 10: Water saturation. Track 11: Permeability. Track 12: Caliper. Track 13: Overburden pressure and hydrostatic pore pressure. Track 14: UCS and UCS_NC. Track 15: Brittleness.

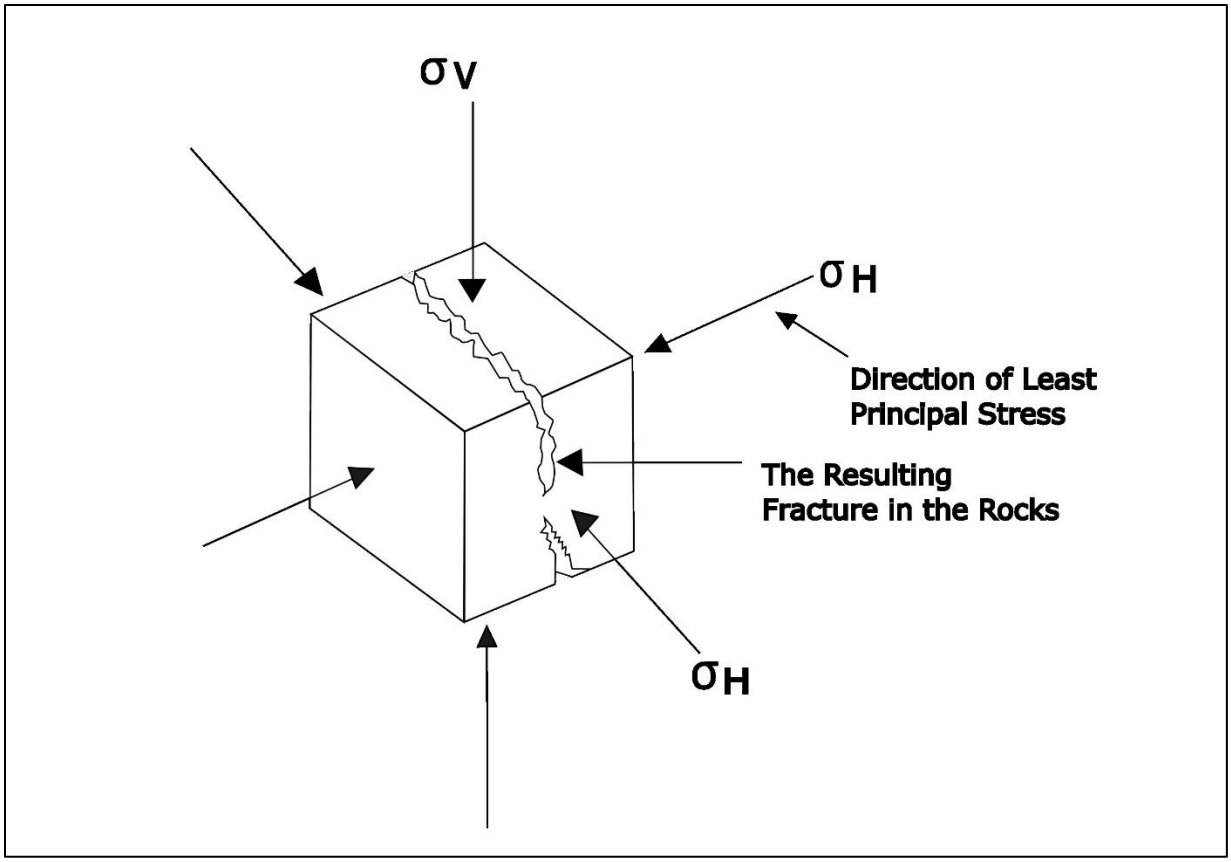


Figure 2.5-2: Stress diagram showing the three principal stresses and the fracturing that will occur perpendicular to the minimum principal stress.

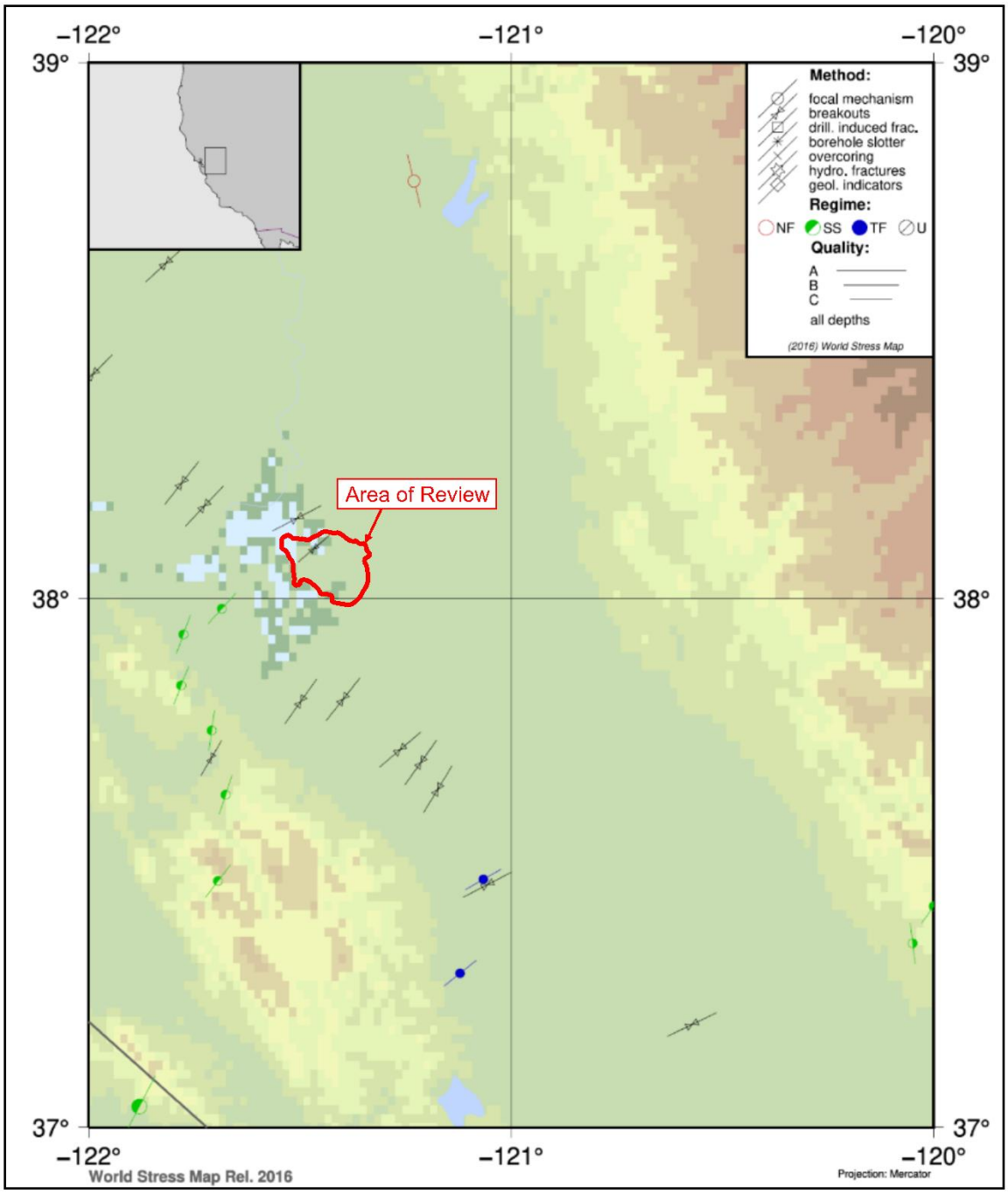


Figure 2.5-3: World Stress Map output showing S_{Hmax} azimuth indicators and earthquake faulting styles in the Sacramento Basin (Heidbach et al., 2016). In red is the outline of the project AoR. The background coloring represents topography.

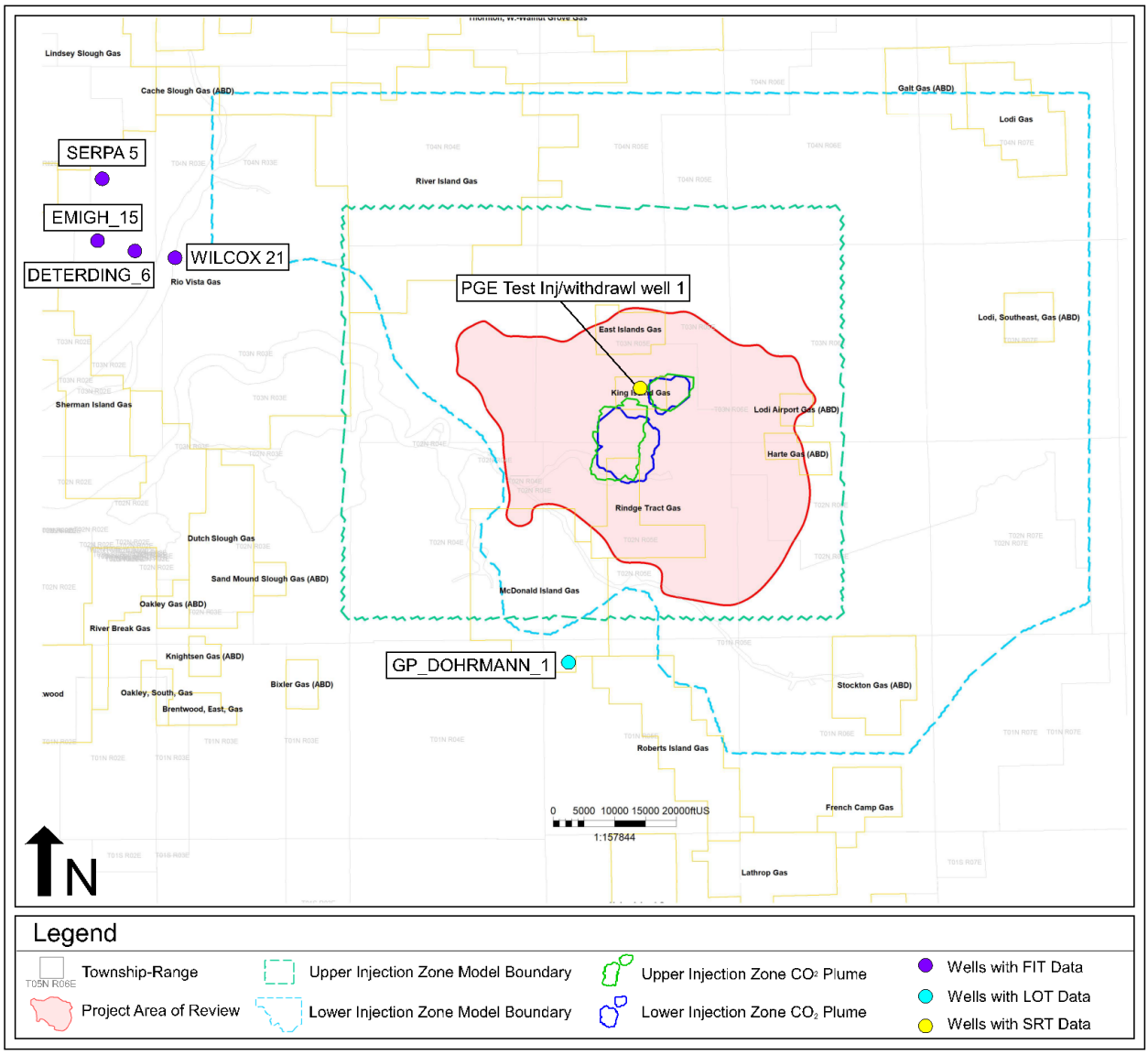


Figure 2.5-4. Map showing the location of wells with formation integrity tests (FIT).

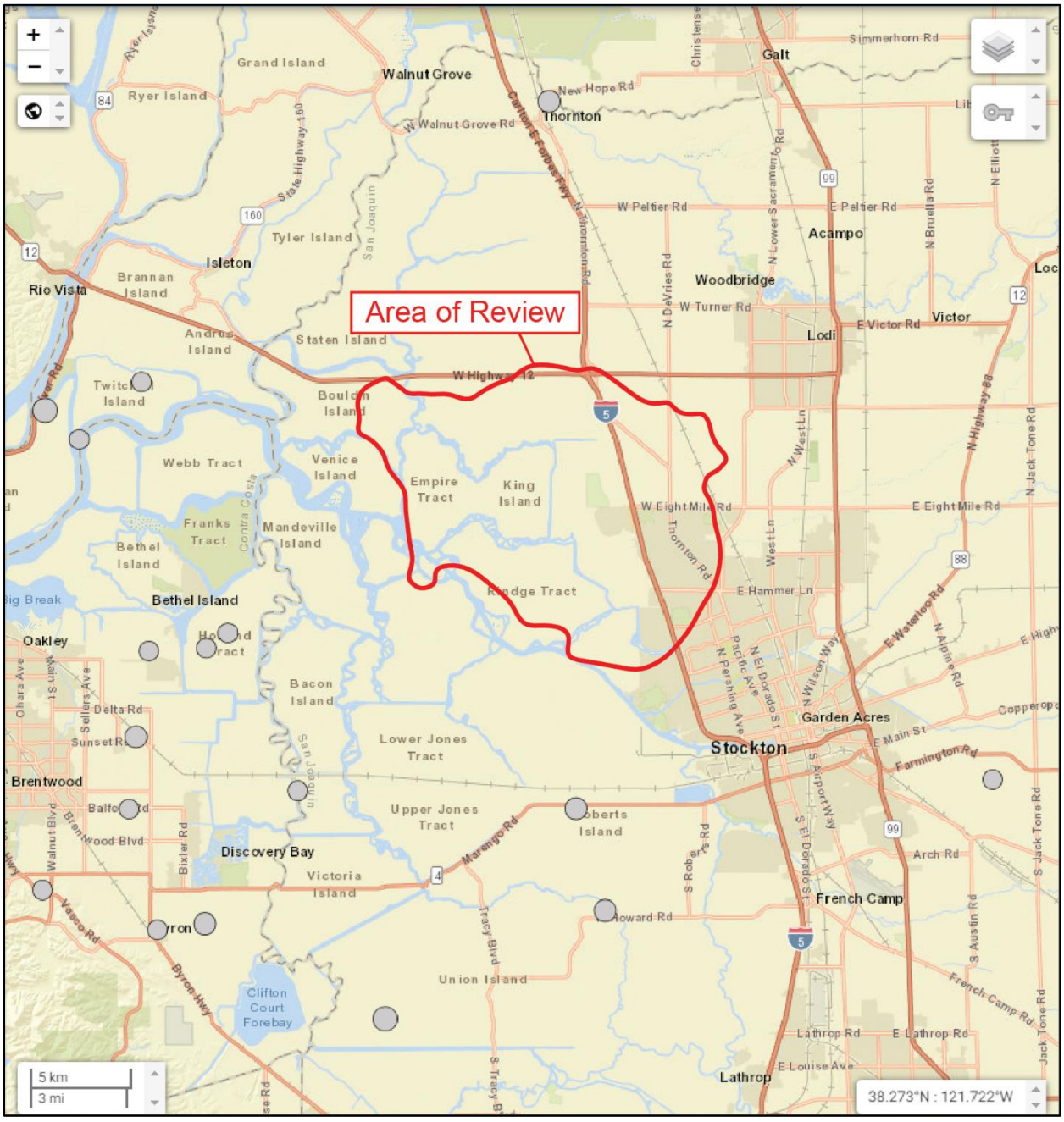


Figure 2.6-1. Historical earthquakes from the USGS catalog tool for the greater area. Data from these events are compiled in **Table 2.6-1**. (https://earthquake.usgs.gov/earthquakes/search/)

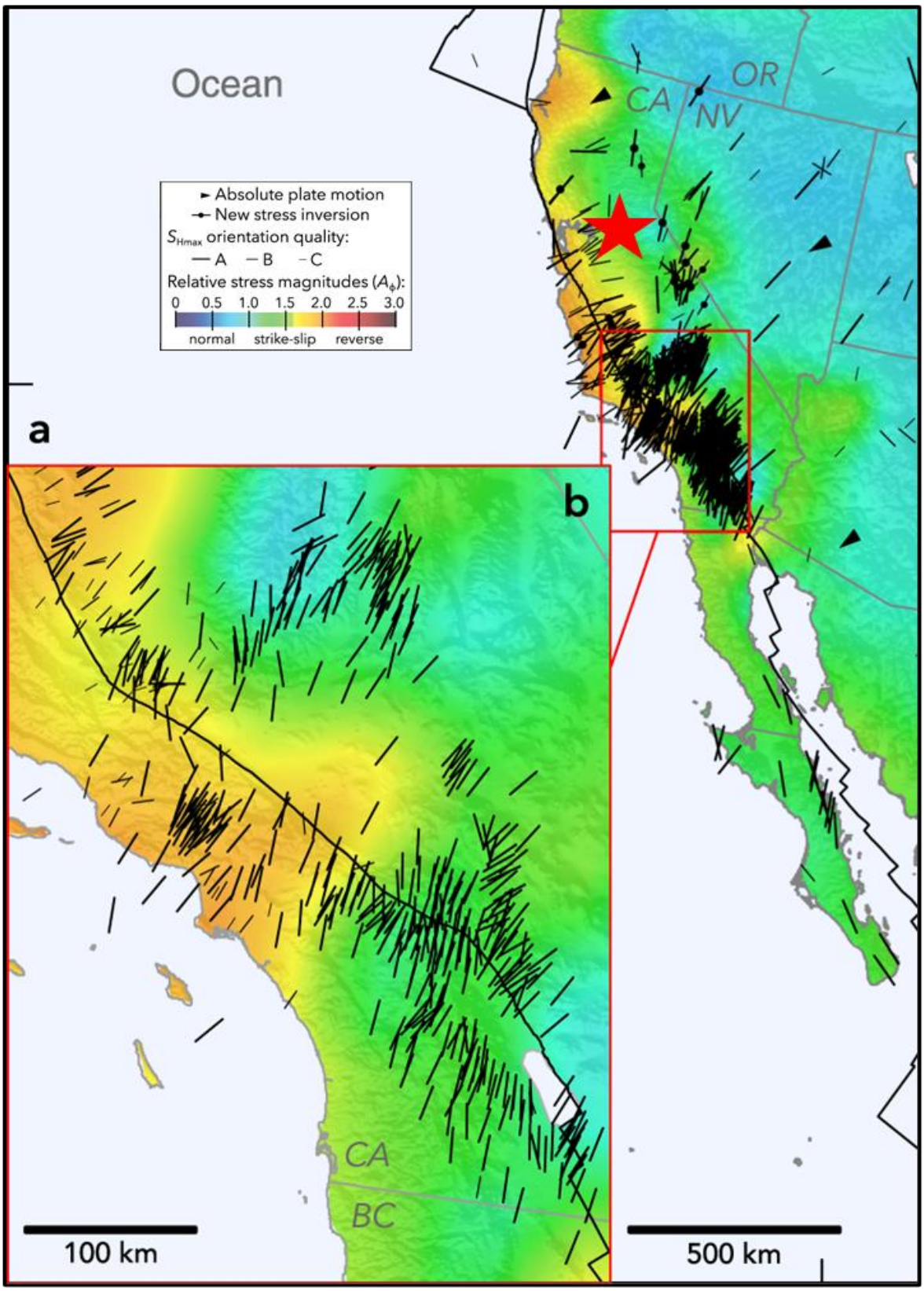


Figure 2.6-2. Image modified from Lund-Snee and Zoback (2020) showing relative stress magnitudes across California. Red star indicates the CTV V site area.

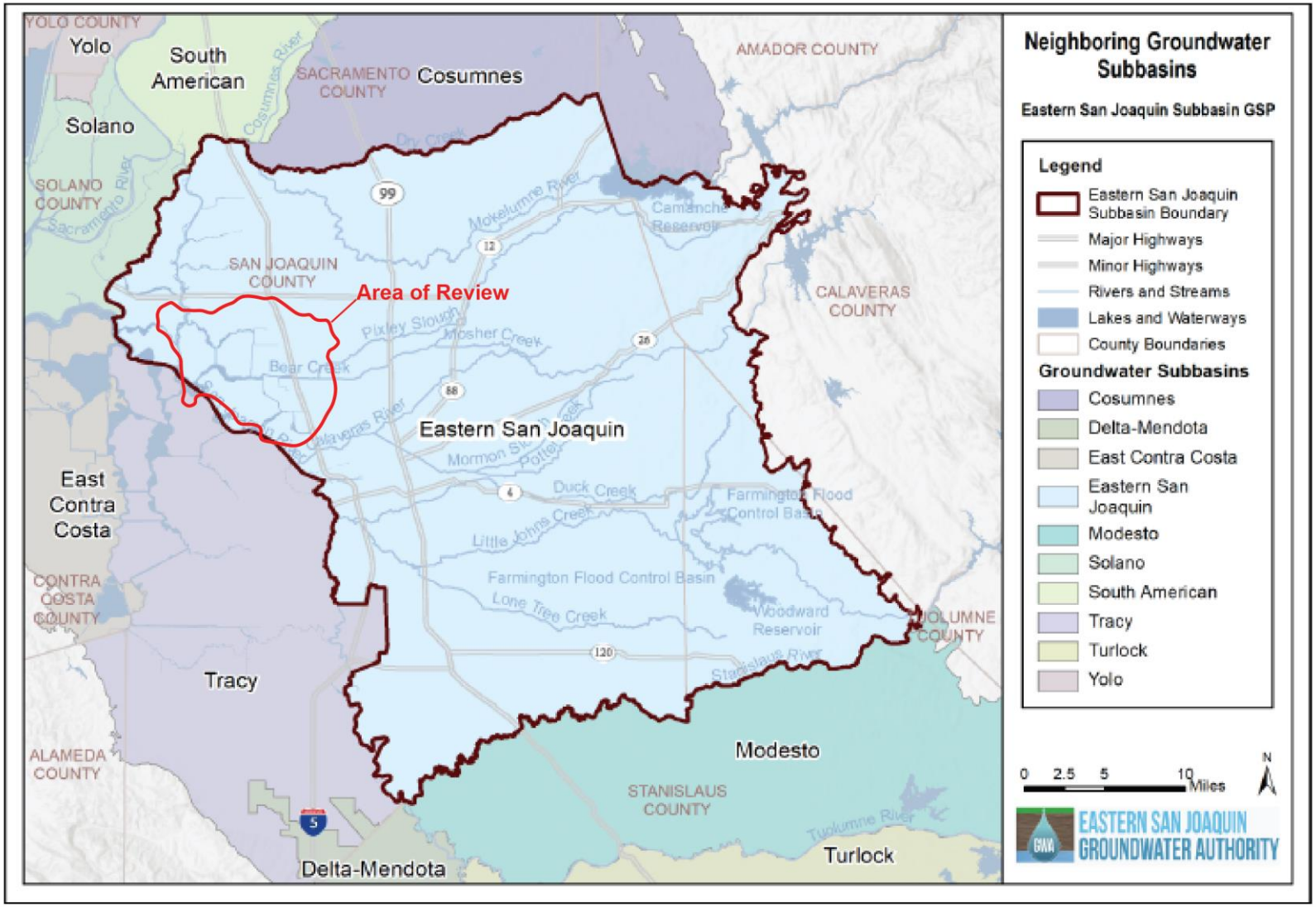


Figure 2.7-1 Map of the project AoR, groundwater subbasins, the surrounding areas

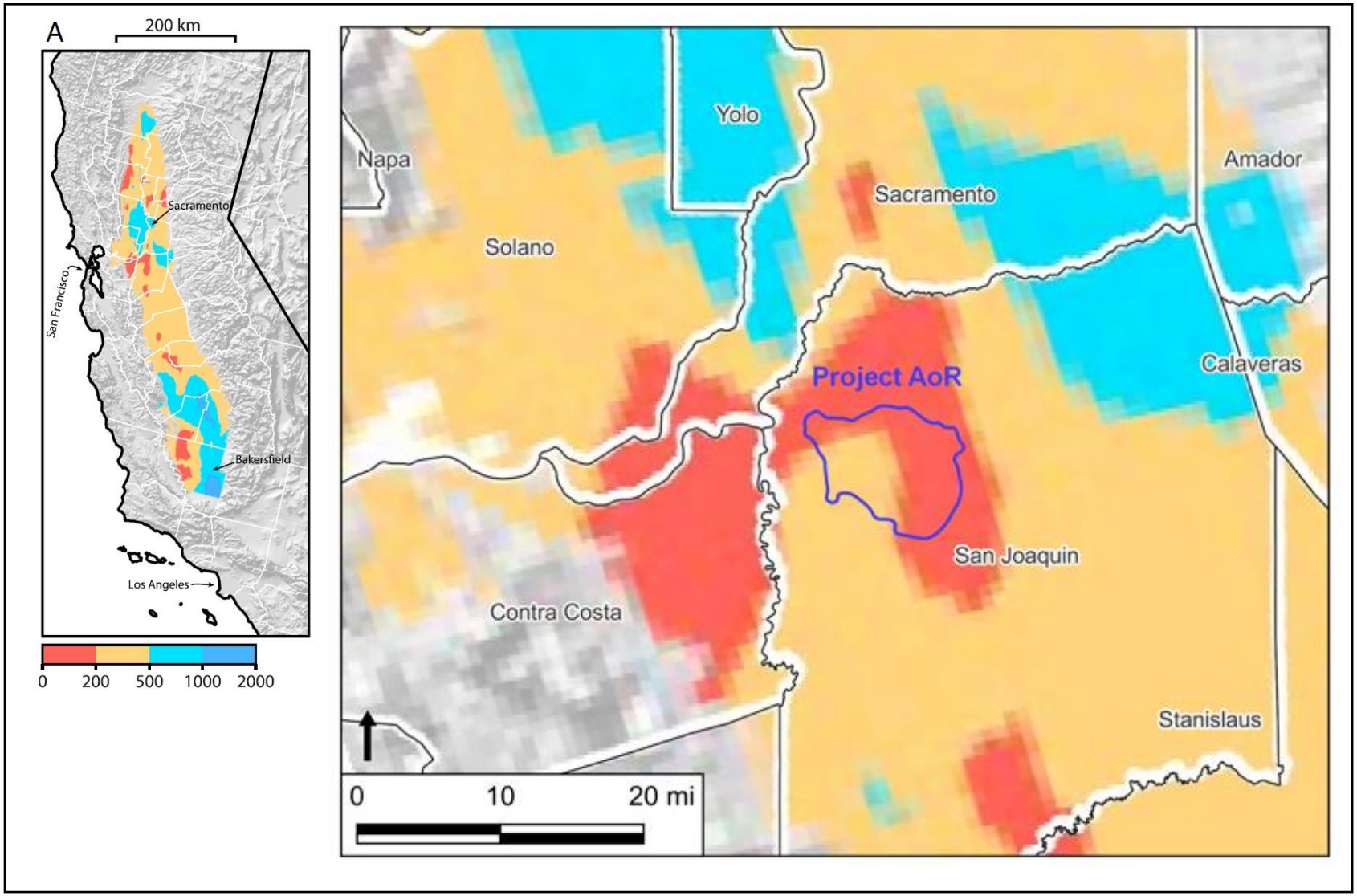


Figure 2.7-2. Elevation (meters below land surface) of the Estimated Base of Fresh Water (2,000 mg/L TDS) from Kang et al., 2020.

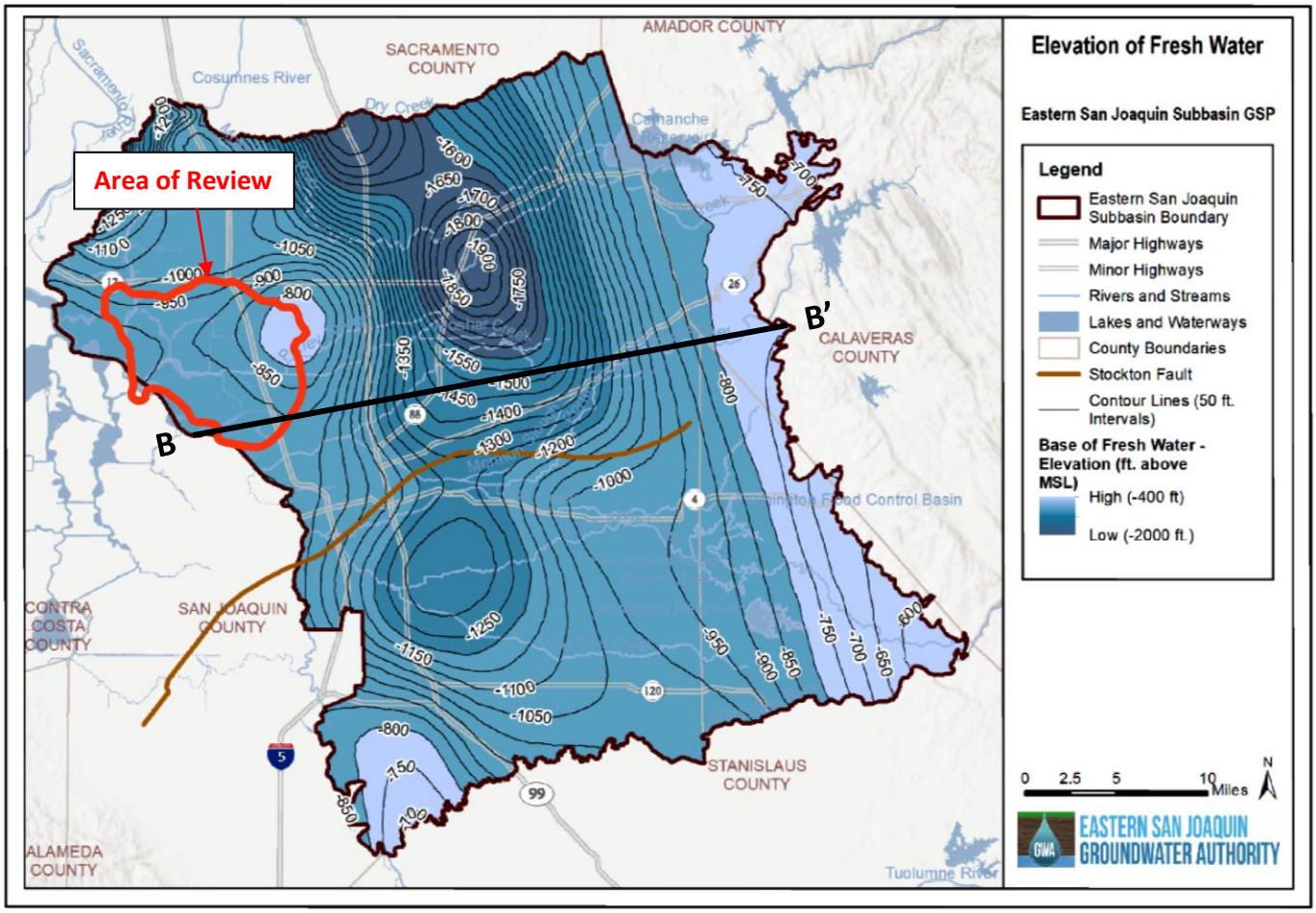


Figure 2.7-3 Base of fresh water map (ESJGA, 2019).

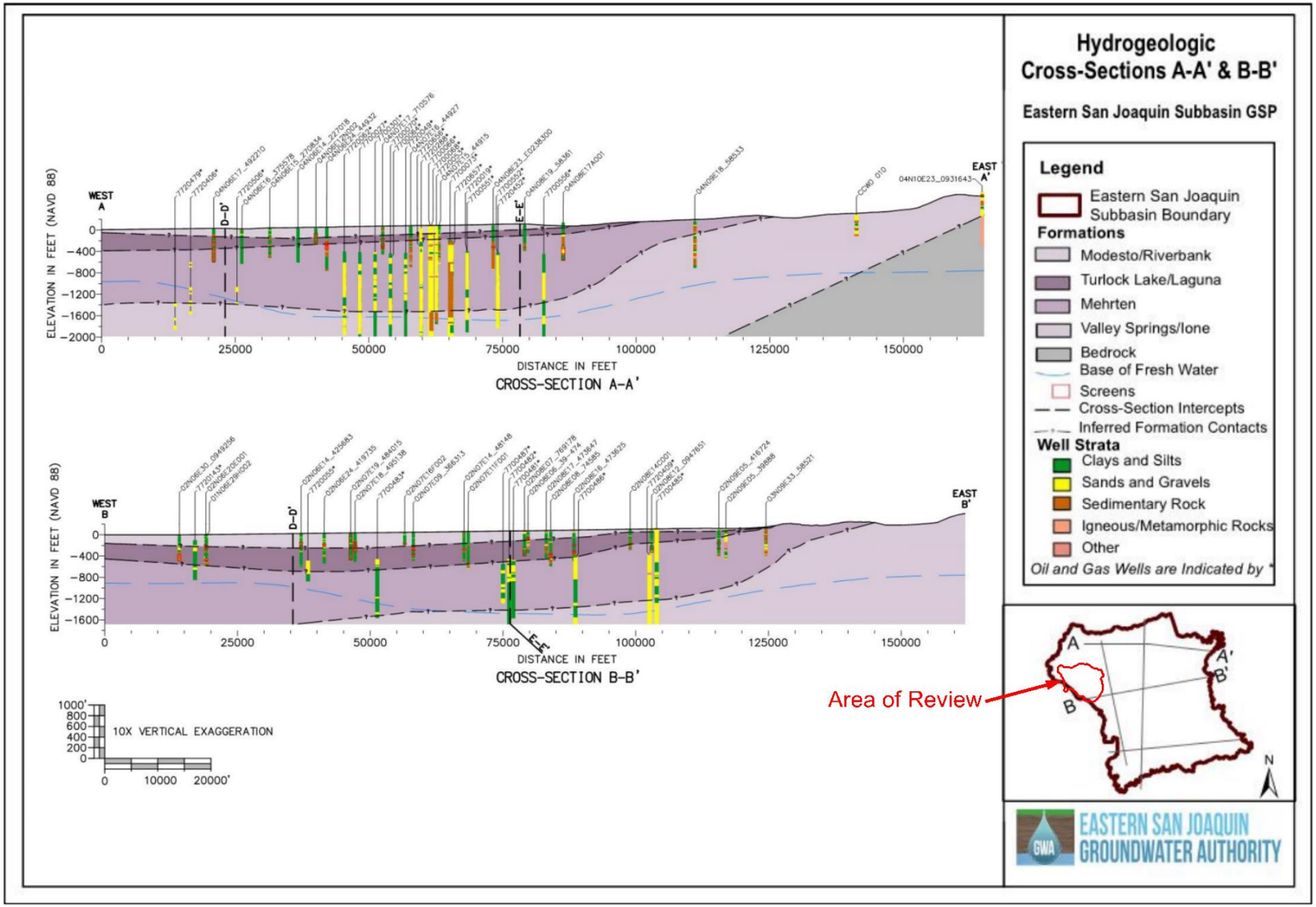


Figure 2.7-4 Geologic Cross Section B-B' showing Base of Fresh Water (ESJGA, 2019)

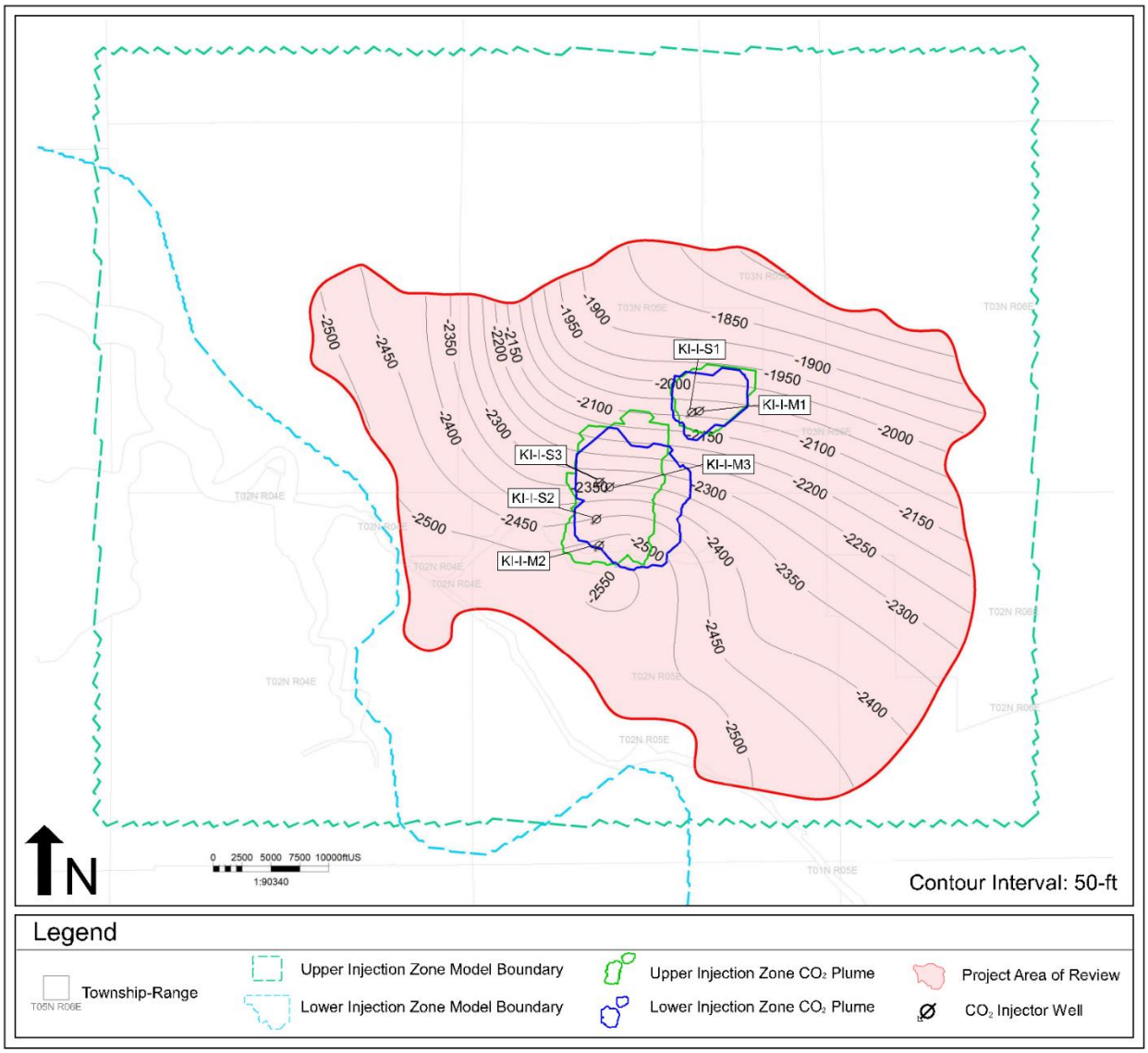


Figure 2.7-5 Depth to the base of the lowermost USDW based on the calculation of salinity from logs from AoR.

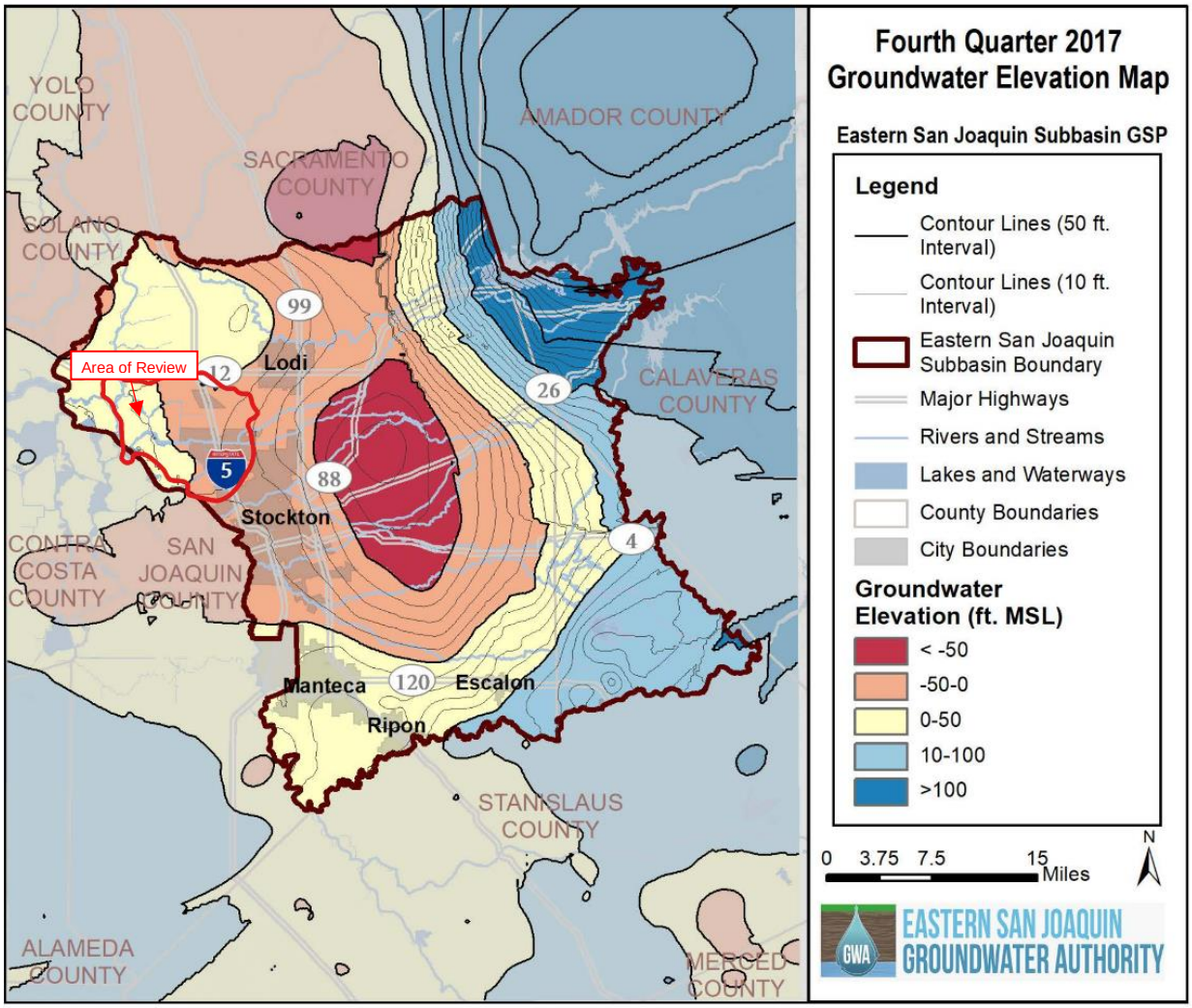


Figure 2.7-6 Groundwater level contours, 4th Quarter 2017 (ESJGA, 2019).

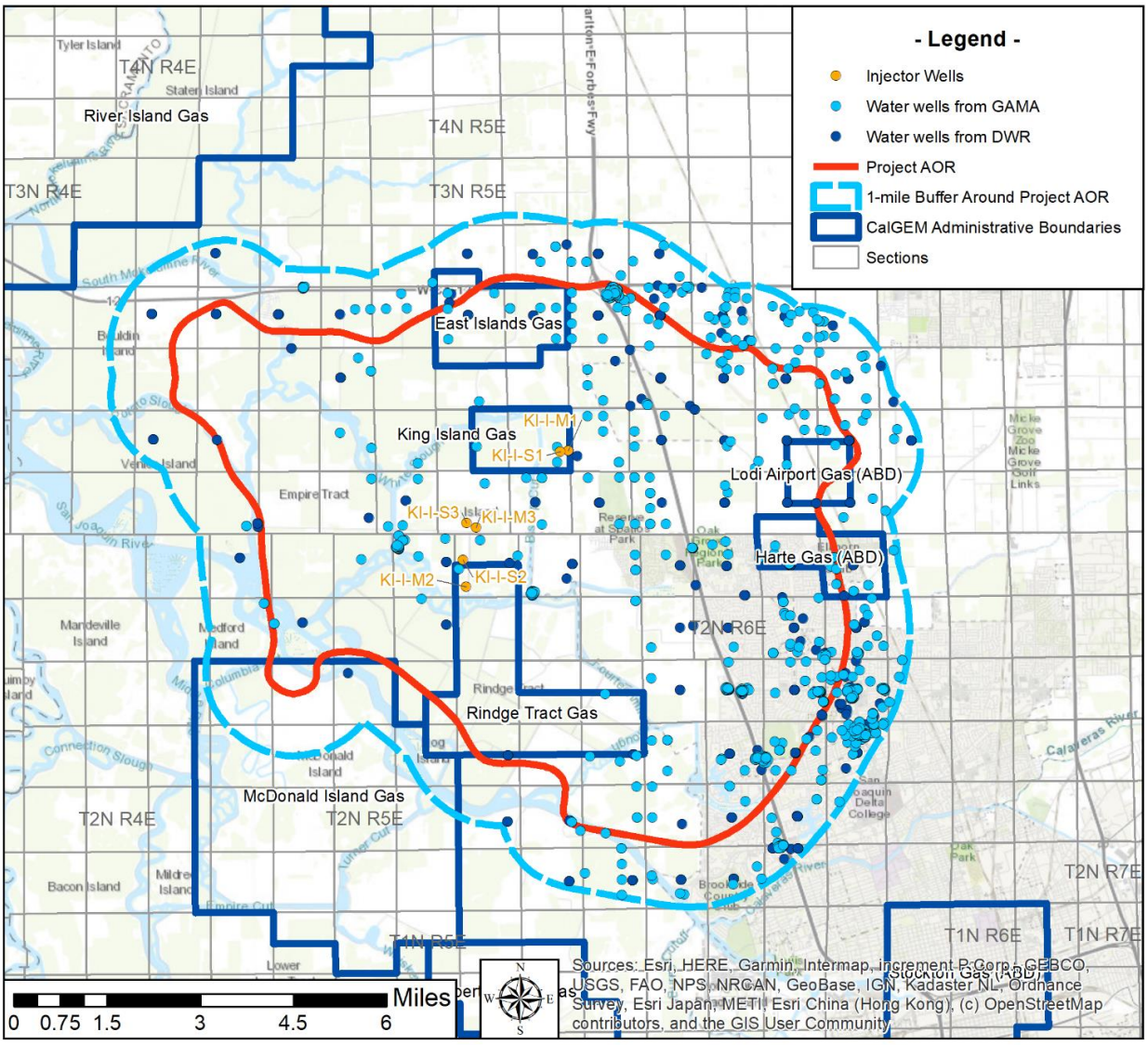


Figure 2.7-7 Water well location map.

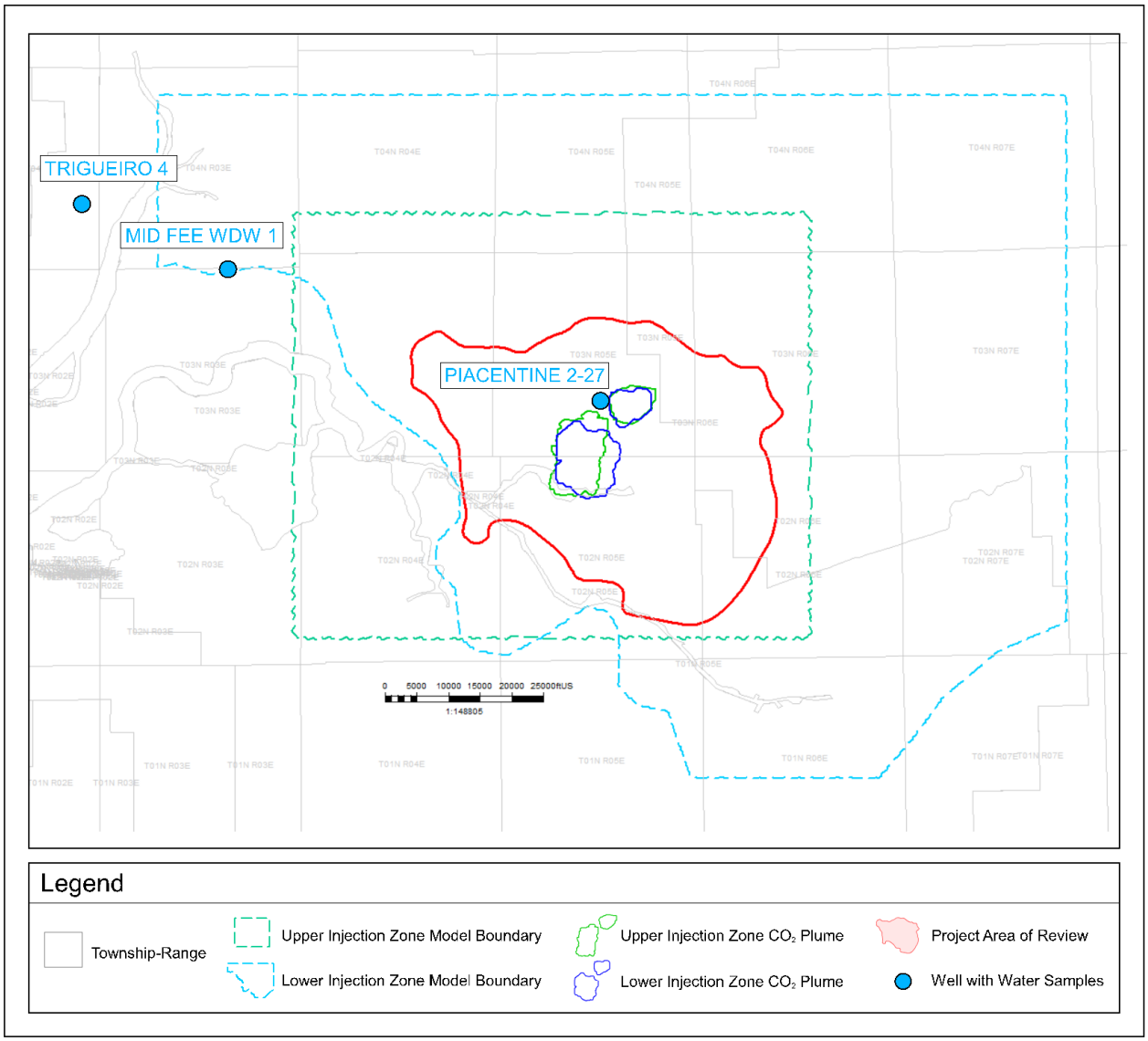
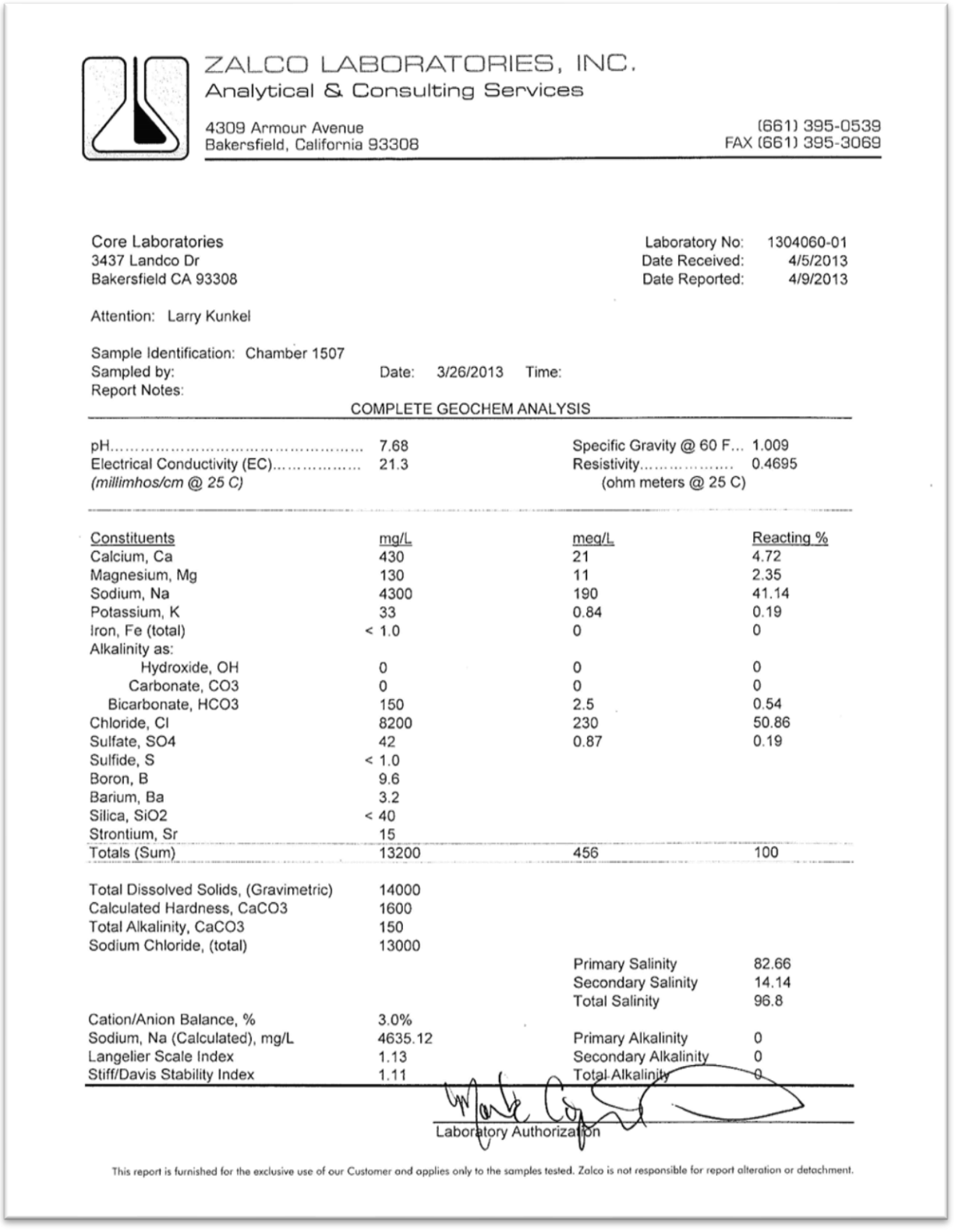


Figure 2.8-1: Map of wells with water samples.



ZALCO LABORATORIES, INC.
Analytical & Consulting Services

4309 Armour Avenue
Bakersfield, California 93308

(661) 395-0539
FAX (661) 395-3069

Core Laboratories
3437 Landco Dr
Bakersfield CA 93308

Laboratory No: 1304060-01
Date Received: 4/5/2013
Date Reported: 4/9/2013

Attention: Larry Kunkel

Sample Identification: Chamber 1507
Sampled by: Date: 3/26/2013 Time:
Report Notes:

COMPLETE GEOCHEM ANALYSIS

pH	7.68	Specific Gravity @ 60 F	1.009
Electrical Conductivity (EC) *(millimhos/cm @ 25 C)*	21.3	Resistivity (ohm meters @ 25 C)	0.4695

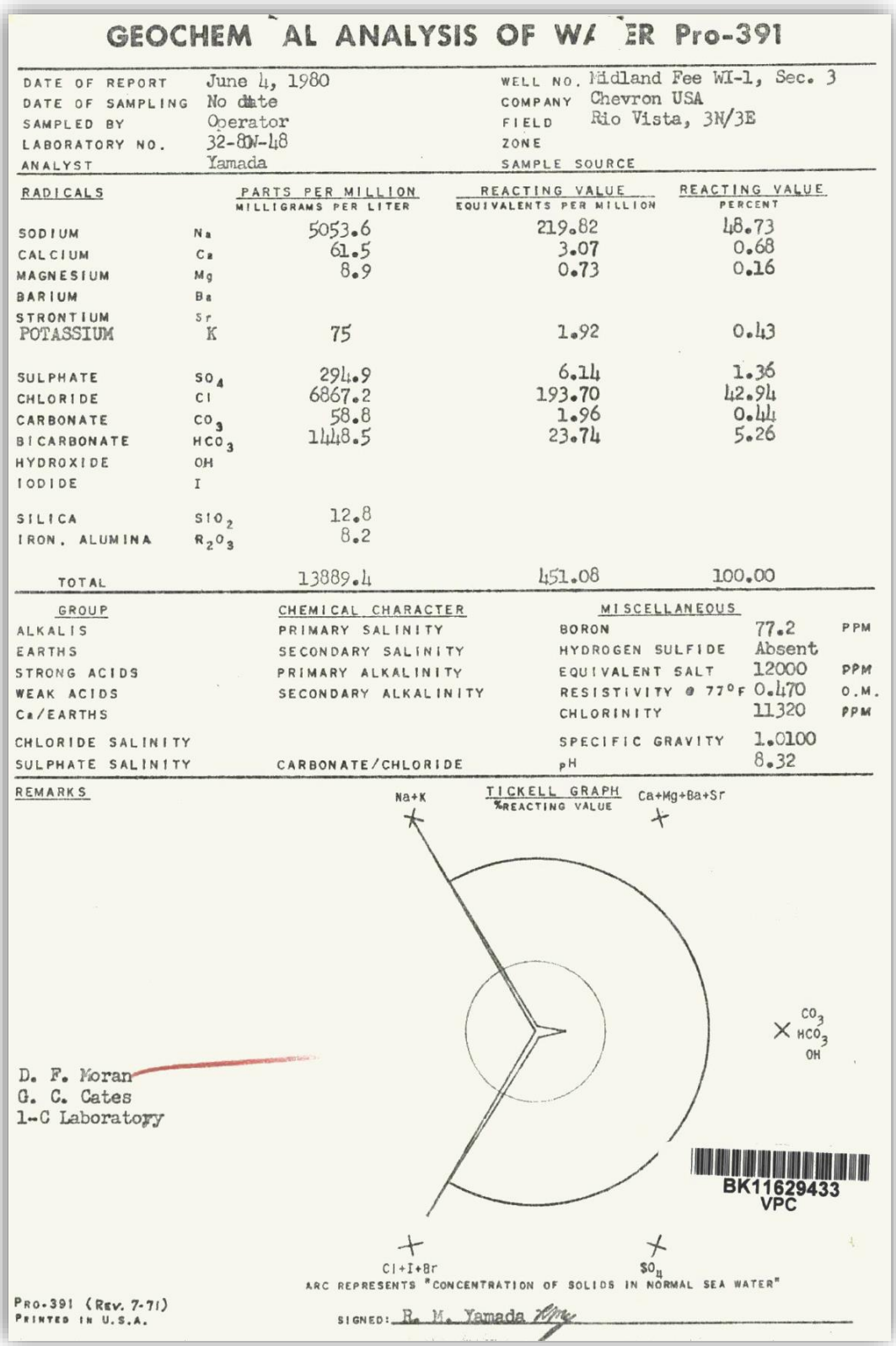
Constituents	mg/L	meq/L	Reacting %
Calcium, Ca	430	21	4.72
Magnesium, Mg	130	11	2.35
Sodium, Na	4300	190	41.14
Potassium, K	33	0.84	0.19
Iron, Fe (total)	< 1.0	0	0
Alkalinity as:			
Hydroxide, OH	0	0	0
Carbonate, CO3	0	0	0
Bicarbonate, HCO3	150	2.5	0.54
Chloride, Cl	8200	230	50.86
Sulfate, SO4	42	0.87	0.19
Sulfide, S	< 1.0		
Boron, B	9.6		
Barium, Ba	3.2		
Silica, SiO2	< 40		
Strontium, Sr	15		
Totals (Sum)	13200	456	100

Total Dissolved Solids, (Gravimetric)	14000		
Calculated Hardness, CaCO3	1600		
Total Alkalinity, CaCO3	150		
Sodium Chloride, (total)	13000		
		Primary Salinity	82.66
		Secondary Salinity	14.14
		Total Salinity	96.8
Cation/Anion Balance, %	3.0%		
Sodium, Na (Calculated), mg/L	4635.12	Primary Alkalinity	0
Langelier Scale Index	1.13	Secondary Alkalinity	0
Stiff/Davis Stability Index	1.11	Total Alkalinity	0

Laboratory Authorization

This report is furnished for the exclusive use of our Customer and applies only to the samples tested. Zalco is not responsible for report alteration or detachment.

Figure 2.8-2: Water geochemistry for the Piacentine_2-27 well (Upper Injection Zone in AoR).



GEOCHEMICAL ANALYSIS OF WATER Pro-391

DATE OF REPORT	June 4, 1980	WELL NO.	Midland Fee WI-1, Sec. 3
DATE OF SAMPLING	No date	COMPANY	Chevron USA
SAMPLED BY	Operator	FIELD	Rio Vista, 3N/3E
LABORATORY NO.	32-8N-4E	ZONE	
ANALYST	Yamada	SAMPLE SOURCE	

RADICALS		PARTS PER MILLION (MILLIGRAMS PER LITER)	REACTING VALUE (EQUIVALENTS PER MILLION)	REACTING VALUE (PERCENT)
SODIUM	Na	5053.6	219.82	48.73
CALCIUM	Ca	61.5	3.07	0.68
MAGNESIUM	Mg	8.9	0.73	0.16
BARIUM	Ba			
STRONTIUM	Sr			
POTASSIUM	K	75	1.92	0.43
SULPHATE	SO_4	294.9	6.14	1.36
CHLORIDE	Cl	6867.2	193.70	42.94
CARBONATE	CO_3	58.8	1.96	0.44
BICARBONATE	HCO_3	1448.5	23.74	5.26
HYDROXIDE	OH			
IODIDE	I			
SILICA	SiO_2	12.8		
IRON, ALUMINA	R_2O_3	8.2		
TOTAL		13889.4	451.08	100.00

GROUP	CHEMICAL CHARACTER	MISCELLANEOUS		
ALKALIS	PRIMARY SALINITY	BORON	77.2	PPM
EARTHS	SECONDARY SALINITY	HYDROGEN SULFIDE	Absent	
STRONG ACIDS	PRIMARY ALKALINITY	EQUIVALENT SALT	12000	PPM
WEAK ACIDS	SECONDARY ALKALINITY	RESISTIVITY @ 77°F	0.470	O.M.
Ca/EARTHS		CHLORINITY	11320	PPM
CHLORIDE SALINITY		SPECIFIC GRAVITY	1.0100	
SULPHATE SALINITY	CARBONATE/CHLORIDE	pH	8.32	

REMARKS

D. F. Moran
G. C. Cates
1-C Laboratory

TICKELL GRAPH
%REACTING VALUE

Na+K
Ca+Mg+Ba+Sr
CO_3 HCO_3 OH
Cl+I+Br
SO_4

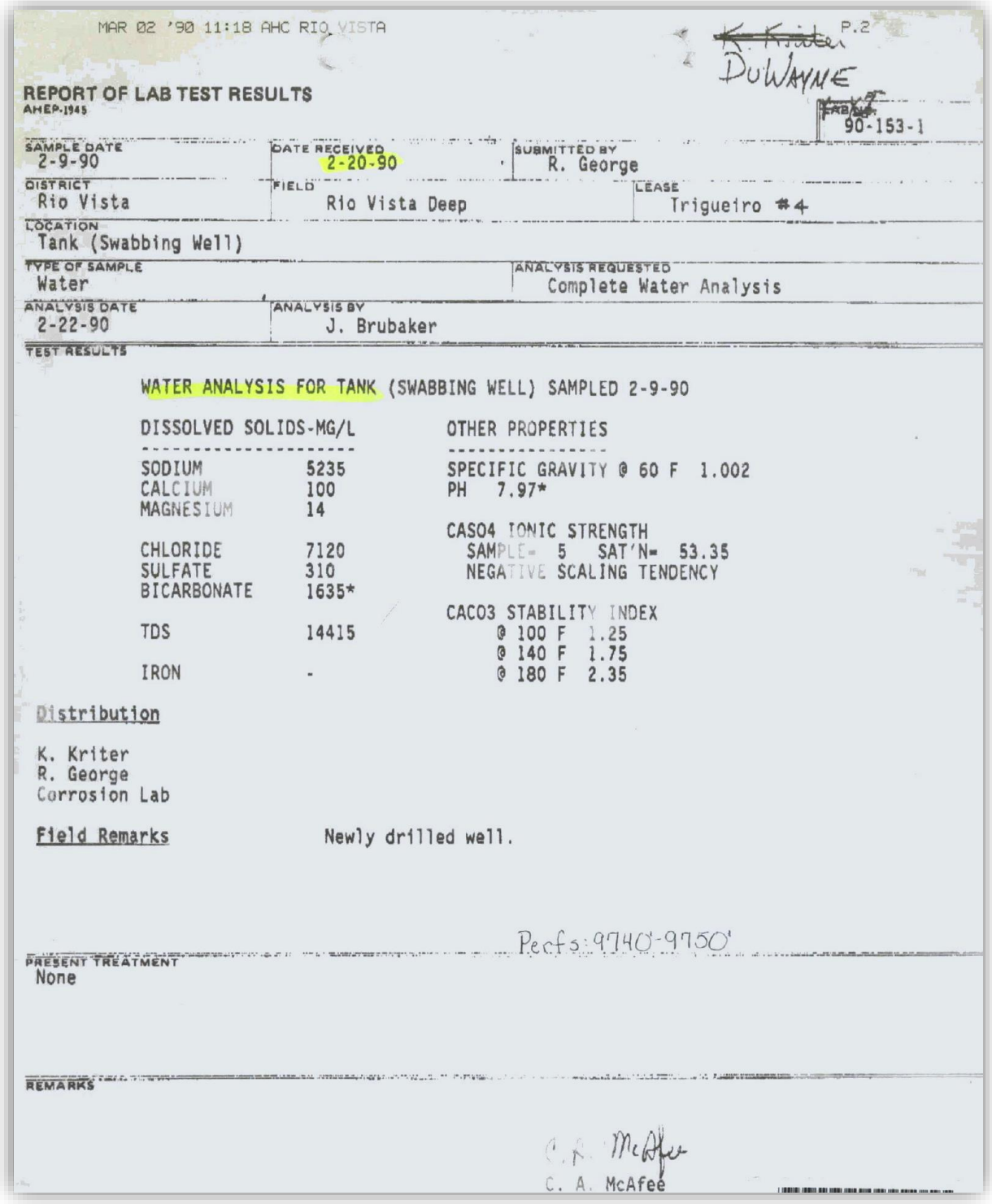
ARC REPRESENTS "CONCENTRATION OF SOLIDS IN NORMAL SEA WATER"

BK11629433
VPC

PRO-391 (REV. 7-71)
PRINTED IN U.S.A.

SIGNED: R. M. Yamada

Figure 2.8-3: Water geochemistry for the Midland_Fee_Water_Injection_1 well (Upper Injection Zone outside of the AoR).



MAR 02 '90 11:18 AHC RIO VISTA P.2

~~K. Kriter~~ DuWAYNE

REPORT OF LAB TEST RESULTS
AHEP-1945

90-153-1

SAMPLE DATE	DATE RECEIVED	SUBMITTED BY
2-9-90	2-20-90	R. George

DISTRICT	FIELD	LEASE
Rio Vista	Rio Vista Deep	Trigueiro #4

LOCATION: Tank (Swabbing Well)

TYPE OF SAMPLE	ANALYSIS REQUESTED
Water	Complete Water Analysis

ANALYSIS DATE	ANALYSIS BY
2-22-90	J. Brubaker

TEST RESULTS

WATER ANALYSIS FOR TANK (SWABBING WELL) SAMPLED 2-9-90

DISSOLVED SOLIDS-MG/L		OTHER PROPERTIES
SODIUM	5235	SPECIFIC GRAVITY @ 60 F 1.002
CALCIUM	100	PH 7.97*
MAGNESIUM	14	
		CASO4 IONIC STRENGTH
CHLORIDE	7120	SAMPLE= 5 SAT'N= 53.35
SULFATE	310	NEGATIVE SCALING TENDENCY
BICARBONATE	1635*	
		CACO3 STABILITY INDEX
TDS	14415	@ 100 F 1.25
		@ 140 F 1.75
IRON	-	@ 180 F 2.35

Distribution

K. Kriter
R. George
Corrosion Lab

Field Remarks: Newly drilled well.

Perfs: 9740-9750'

PRESENT TREATMENT
None

REMARKS

C. A. McAfee

C. A. McAfee

Figure 2.8-4: Water geochemistry for the Trigueiro_4 well. (Lower Injection Zone outside of the AoR).

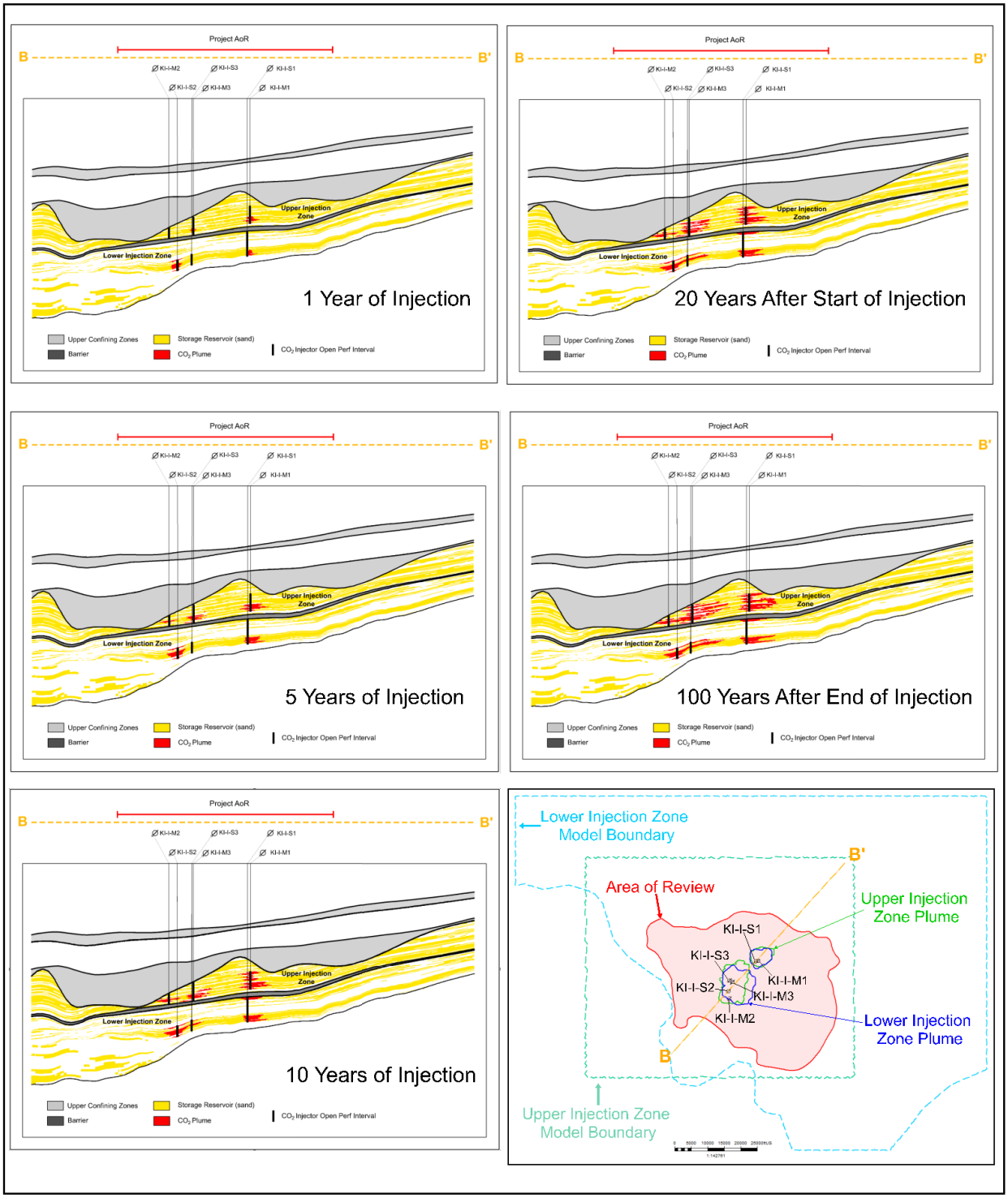


Figure 2.10-1. Lateral dispersion and development of CO_2 plumes through time and confinement under the Upper Confining Zone.

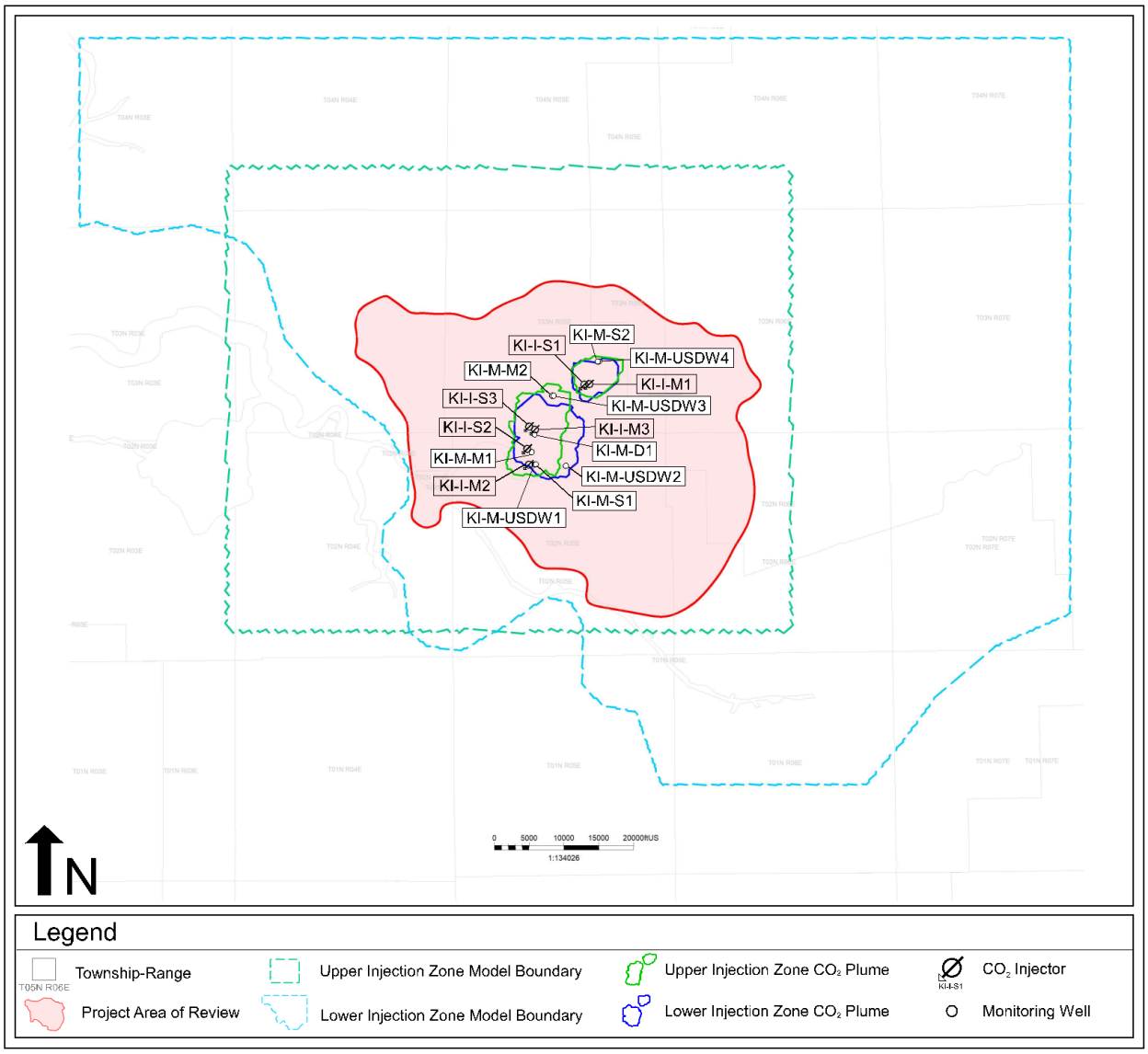


Figure 5.0-1. Map showing the location of injection wells and monitoring wells.

TABLES

Table 2.2-1 Reference list of Water Supply Wells in the AoR

Well Number	Well ID	Dataset	Type
1	AGC100012333-SJCDW00037	WB_ILRP	MUNICIPAL
2	AGW080020552-ARMSTRONG	WB_ILRP	DOMESTIC
3	AGW080020873-HOME WELL	WB_ILRP	DOMESTIC
4	AGW080017565-120	WB_ILRP	DOMESTIC
5	AGW080020944-MIKE HOUSE	WB_ILRP	DOMESTIC
6	AGW080018293-KING	WB_ILRP	DOMESTIC
7	AGW080022440-5545WELL	WB_ILRP	DOMESTIC
8	CA3910002_003_003	DDW	MUNICIPAL
9	CA3900702_001_001	DDW	MUNICIPAL
10	CA3900972_001_001	DDW	MUNICIPAL
11	CA3901010_001_001	DDW	MUNICIPAL
12	CA3400164_010_010	DDW	MUNICIPAL
13	CA3901114_001_001	DDW	MUNICIPAL
14	CA3910002_002_002	DDW	MUNICIPAL
15	CA3910002_004_004	DDW	MUNICIPAL
16	CA3901130_001_001	DDW	MUNICIPAL
17	CA3910012_022_022	DDW	MUNICIPAL
18	CA3910012_030_030	DDW	MUNICIPAL
19	CA3701780_001_001	DDW	MUNICIPAL
20	CA3910012_087_087	DDW	MUNICIPAL
21	CA3400433_003_003	DDW	MUNICIPAL
22	CA3910012_021_021	DDW	MUNICIPAL
23	CA3910012_042_042	DDW	MUNICIPAL
24	CA3900637_002_002	DDW	MUNICIPAL
25	CA3900701_001_001	DDW	MUNICIPAL
26	CA3900563_001_001	DDW	MUNICIPAL
27	CA3901248_001_001	DDW	MUNICIPAL
28	CA3910002_001_001	DDW	MUNICIPAL
29	CA3910012_037_037	DDW	MUNICIPAL
30	CA3900558_001_001	DDW	MUNICIPAL
31	CA3901248_002_002	DDW	MUNICIPAL
32	CA3900778_001_001	DDW	MUNICIPAL
33	CA3705005_001_001	DDW	MUNICIPAL
34	CA3900666_001_001	DDW	MUNICIPAL
35	CA3901098_001_001	DDW	MUNICIPAL
36	CA3900573_001_001	DDW	MUNICIPAL
37	CA3900770_001_001	DDW	MUNICIPAL
38	CA3901360_008_008	DDW	MUNICIPAL
39	CA3900616_001_001	DDW	MUNICIPAL
40	CA3302063_002_002	DDW	MUNICIPAL
41	CA3901249_001_001	DDW	MUNICIPAL
42	CA3600756_001_001	DDW	MUNICIPAL
43	CA3900666_002_002	DDW	MUNICIPAL
44	81668	DPR	DOMESTIC
45	108054	DPR	MUNICIPAL
46	81707	DPR	DOMESTIC

Table 2.2-1 Reference list of Water Supply Wells in the AoR

Well Number	Well ID	Dataset	Type
47	77694	DPR	IRRIGATION / INDUSTRIAL
48	81708	DPR	DOMESTIC
49	78503	DPR	DOMESTIC
50	03N05E19B002M	DWR	WATER SUPPLY, OTHER
51	02N06E17J001M	DWR	WATER SUPPLY, OTHER
52	03N06E28E003M	DWR	WATER SUPPLY, OTHER
53	03N05E26Q001M	DWR	WATER SUPPLY, OTHER
54	02N06E08F001M	DWR	WATER SUPPLY, OTHER
55	02N05E24C002M	DWR	WATER SUPPLY, OTHER
56	03N05E27P002M	DWR	WATER SUPPLY, OTHER
57	02N05E02R003M	DWR	WATER SUPPLY, OTHER
58	03N05E14B001M	DWR	WATER SUPPLY, OTHER
59	03N05E26C008M	DWR	WATER SUPPLY, OTHER
60	03N05E36L001M	DWR	WATER SUPPLY, OTHER
61	03N06E29B003M	DWR	WATER SUPPLY, OTHER
62	02N05E05C001M	DWR	WATER SUPPLY, OTHER
63	02N05E02H002M	DWR	WATER SUPPLY, OTHER
64	03N05E14L001M	DWR	WATER SUPPLY, OTHER
65	03N05E26R001M	DWR	WATER SUPPLY, OTHER
66	03N05E21L002M	DWR	WATER SUPPLY, OTHER
67	02N05E14F001M	DWR	WATER SUPPLY, OTHER
68	03N05E26N001M	DWR	WATER SUPPLY, OTHER
69	03N05E27P001M	DWR	WATER SUPPLY, OTHER
70	03N05E15B001M	DWR	WATER SUPPLY, OTHER
71	03N05E23N002M	DWR	WATER SUPPLY, OTHER
72	02N06E20B002M	DWR	WATER SUPPLY, OTHER
73	03N06E30R001M	DWR	WATER SUPPLY, OTHER
74	02N06E17E001M	DWR	WATER SUPPLY, OTHER
75	02N05E02R002M	DWR	WATER SUPPLY, OTHER
76	03N05E13L001M	DWR	WATER SUPPLY, OTHER
77	03N05E26K003M	DWR	WATER SUPPLY, OTHER
78	03N05E29P001M	DWR	WATER SUPPLY, OTHER
79	02N05E24L001M	DWR	WATER SUPPLY, OTHER
80	02N06E19P002M	DWR	WATER SUPPLY, OTHER
81	03N05E17A001M	DWR	WATER SUPPLY, OTHER
82	03N05E19B001M	DWR	WATER SUPPLY, OTHER
83	03N06E31C001M	DWR	WATER SUPPLY, OTHER
84	03N06E20D001M	DWR	WATER SUPPLY, OTHER
85	02N06E04M001M	DWR	WATER SUPPLY, OTHER
86	02N05E23R001M	DWR	WATER SUPPLY, OTHER
87	03N05E32N003M	DWR	WATER SUPPLY, OTHER
88	03N05E25N002M	DWR	WATER SUPPLY, OTHER
89	03N05E36M001M	DWR	WATER SUPPLY, OTHER
90	03N06E20P001M	DWR	WATER SUPPLY, OTHER

Table 2.2-1 Reference list of Water Supply Wells in the AoR

Well Number	Well ID	Dataset	Type
91	03N05E17J001M	DWR	WATER SUPPLY, OTHER
92	03N05E32N001M	DWR	WATER SUPPLY, OTHER
93	03N05E35J001M	DWR	WATER SUPPLY, OTHER
94	02N05E24N002M	DWR	WATER SUPPLY, OTHER
95	02N05E23E001M	DWR	WATER SUPPLY, OTHER
96	02N05E02H001M	DWR	WATER SUPPLY, OTHER
97	03N05E36D002M	DWR	WATER SUPPLY, OTHER
98	02N05E24C001M	DWR	WATER SUPPLY, OTHER
99	03N06E20E006M	DWR	WATER SUPPLY, OTHER
100	02N05E23H001M	DWR	WATER SUPPLY, OTHER
101	03N05E09Q001M	DWR	WATER SUPPLY, OTHER
102	03N05E24P001M	DWR	WATER SUPPLY, OTHER
103	02N06E08C001M	DWR	WATER SUPPLY, OTHER
104	02N06E16D003M	DWR	WATER SUPPLY, OTHER
105	02N06E30B001M	DWR	WATER SUPPLY, OTHER
106	02N05E25E001M	DWR	WATER SUPPLY, OTHER
107	02N06E19K001M	DWR	WATER SUPPLY, OTHER
108	02N05E13D001M	DWR	WATER SUPPLY, OTHER
109	02N05E02A001M	DWR	WATER SUPPLY, OTHER
110	03N05E26H003M	DWR	WATER SUPPLY, OTHER
111	03N05E27G001M	DWR	WATER SUPPLY, OTHER
112	03N05E29L001M	DWR	WATER SUPPLY, OTHER
113	03N05E23D002M	DWR	WATER SUPPLY, OTHER
114	03N05E16A001M	DWR	WATER SUPPLY, OTHER
115	03N05E30D001M	DWR	WATER SUPPLY, OTHER
116	03N05E36M002M	DWR	WATER SUPPLY, OTHER
117	03N06E30F001M	DWR	WATER SUPPLY, OTHER
118	03N06E30J001M	DWR	WATER SUPPLY, OTHER
119	03N05E36D001M	DWR	WATER SUPPLY, OTHER
120	02N05E12M001M	DWR	WATER SUPPLY, OTHER
121	03N05E26R006M	DWR	WATER SUPPLY, OTHER
122	03N05E15C001M	DWR	WATER SUPPLY, OTHER
123	03N05E27K001M	DWR	WATER SUPPLY, OTHER
124	03N05E23D001M	DWR	WATER SUPPLY, OTHER
125	03N06E19C004M	DWR	WATER SUPPLY, OTHER
126	03N06E20E001M	DWR	WATER SUPPLY, OTHER
127	02N06E07P001M	DWR	WATER SUPPLY, OTHER
128	02N05E26H001M	DWR	WATER SUPPLY, OTHER
129	03N05E10R001M	DWR	WATER SUPPLY, OTHER
130	03N05E15A001M	DWR	WATER SUPPLY, OTHER
131	03N05E27N001M	DWR	WATER SUPPLY, OTHER
132	03N05E32N002M	DWR	WATER SUPPLY, OTHER
133	03N05E23E002M	DWR	WATER SUPPLY, OTHER
134	03N05E36E001M	DWR	WATER SUPPLY, OTHER

Table 2.2-1 Reference list of Water Supply Wells in the AoR

Well Number	Well ID	Dataset	Type
135	03N05E35K001M	DWR	WATER SUPPLY, OTHER
136	02N05E26H002M	DWR	WATER SUPPLY, OTHER
137	02N06E20F001M	DWR	WATER SUPPLY, OTHER
138	02N05E01C001M	DWR	WATER SUPPLY, OTHER
139	03N05E16A002M	DWR	WATER SUPPLY, OTHER
140	03N05E34L001M	DWR	WATER SUPPLY, OTHER
141	03N06E19C003M	DWR	WATER SUPPLY, OTHER
142	03N06E20H001M	DWR	WATER SUPPLY, OTHER
143	02N06E06C001M	DWR	WATER SUPPLY, OTHER
144	03N05E30G001M	DWR	WATER SUPPLY, OTHER
145	03N05E30Q001M	DWR	WATER SUPPLY, OTHER
146	03N06E29P002M	DWR	WATER SUPPLY, OTHER
147	03N05E15K001M	DWR	WATER SUPPLY, OTHER
148	02N06E17A001M	DWR	WATER SUPPLY, OTHER
149	03N05E26A002M	DWR	WATER SUPPLY, OTHER
150	02N05E24D001M	DWR	WATER SUPPLY, OTHER
151	02N06E08P003M	DWR	WATER SUPPLY, OTHER
152	03N05E15J001M	DWR	WATER SUPPLY, OTHER
153	02N06E04E001M	DWR	WATER SUPPLY, OTHER
154	02N06E05D001M	DWR	WATER SUPPLY, OTHER
155	02N05E24C003M	DWR	WATER SUPPLY, OTHER
156	02N06E08L001M	DWR	WATER SUPPLY, OTHER
157	03N05E32M001M	DWR	WATER SUPPLY, OTHER
158	03N05E23P002M	DWR	WATER SUPPLY, OTHER
159	03N05E33P001M	DWR	WATER SUPPLY, OTHER
160	03N06E20Q002M	DWR	WATER SUPPLY, OTHER
161	03N06E29A001M	DWR	WATER SUPPLY, OTHER
162	03N05E23L001M	DWR	WATER SUPPLY, OTHER
163	02N06E20M002M	DWR	WATER SUPPLY, OTHER
164	02N06E19P001M	DWR	WATER SUPPLY, OTHER
165	03N05E15H001M	DWR	WATER SUPPLY, OTHER
166	02N06E08Q002M	DWR	WATER SUPPLY, OTHER
167	03N05E26K001M	DWR	WATER SUPPLY, OTHER
168	02N06E19L001M	DWR	WATER SUPPLY, OTHER

Table 2.2-1 Reference list of Water Supply Wells in the AoR

Well Number	API	Well Name	Status	Well Type
169	407720488	Olagaray 1-20	Plugged	Dry Hole
170	407720101	Zuckerman 1	Plugged	Dry Hole
171	407720469	Moresco et al Unit A 1	Plugged	Dry Gas
172	407720498	Eberhardt 15-34	Plugged	Dry Hole
173	407720217	Bouldin Development Co. 1	Plugged	Dry Hole
174	407720490	Bouldin 1-14	Plugged	Dry Hole
175	407700507	Coldani Corehole 1	Plugged	Core Hole
176	407720658	DW 23-1	Plugged	Gas
177	407720336	Transamerica 1-19	Plugged	Dry Hole
178	407720686	King Island 33-1	Plugged	Dry Gas
179	407720484	Piacentine 1-27	Idle	Dry Gas
180	407720737	Morais 16-2	Plugged	Dry Gas
181	407700509	Federal Imeson 1	Plugged	Dry Hole
182	407720583	Rizzi 1	Plugged	Dry Hole
183	407700476	Allied Properties 1	Plugged	Dry Hole
184	407700512	Pereira et al Unit 1	Plugged	Dry Hole
185	407720381	Buttes-Rio Blanco 15-77X	Plugged	Dry Hole
186	407720299	Phillips-Van Ruiten 1-29	Plugged	Dry Hole
187	407720736	Piacentine 2-27	Plugged	Dry Gas
188	407720335	Rocha et al Unit 1	Plugged	Dry Hole
189	407720496	Red House Fee 65-24	Plugged	Dry Hole
190	407720435	Argo-Buttes-Coldani 2-15	Plugged	Gas
191	407720626	Eberhardt 1	Plugged	Dry Gas
192	407720273	East Bouldin Island 1	Plugged	Dry Hole
193	407720481	Ruemnler 5-1	Plugged	Dry Hole
194	407720538	Pellegri 1-32	Plugged	Dry Hole
195	407720511	Morais 16-1	Idle	Dry Gas
196	407700511	Core Hole G. & P. 1	Plugged	Core Hole
197	407720630	Jackson et al 1	Plugged	Dry Gas
198	407700508	Capital Fraser 19-1	Plugged	Dry Hole
199	407720172	Rio Blanco 1	Plugged	Dry Hole
200	407720645	Eberhardt 2	Plugged	Dry Gas
201	407720489	Champlin-Isola 2	Plugged	Dry Hole
202	407700468	Shell-Allied Properties 1-8	Plugged	Dry Hole
203	407700504	Empire Tract Unit 1	Plugged	Dry Hole
204	407720379	Buttes-Fox 15-37X	Plugged	Dry Hole
205	407720537	White Slough Unit 1	Plugged	Dry Hole
206	407720453	Champlin-Isola 1	Plugged	Dry Gas
207	407720628	Wysuph 1	Plugged	Dry Gas
208	407720486	Dell Aringa 1-31	Plugged	Dry Hole
209	407720143	Kelley Estates 1	Plugged	Dry Hole
210	407720283	Phillips Olagaray 1	Plugged	Dry Gas
211	407700518	Perrin 1	Plugged	Dry Hole
212	407720688	Citizen Green 1	Idle	Dry Gas
213	407700467	Victor Leonardini et al 1	Plugged	Dry Hole
214	407720568	Lodi Stig 1	Plugged	Dry Hole

Table 2.2-1 Reference list of Water Supply Wells in the AoR

Well Number	API	Well Name	Status	Well Type
215	407700475	Cortopassi 1	Plugged	Dry Hole
216	407720474	Spaletta 1	Plugged	Dry Hole
217	407700516	McCulloch-Stefani 1	Plugged	Dry Hole
218	407720367	Buttes-Coldani 15-44X	Plugged	Dry Gas
219	407700514	Union-Gianelli 1	Plugged	Dry Hole
220	407720697	Empire Tract 1	Plugged	Dry Gas
221	407720545	Fong 2	Plugged	Dry Hole
222	407700302	Brack Community B	Plugged	Dry Hole
223	407720739	PG&E Test Injection/ Withdrawa 1	Plugged	Dry Gas
224	407700496	West. Cal. Can. 4	Plugged	Dry Hole
225	407720351	Big Valley-Eberhart 1	Plugged	Dry Hole
226	407720522	SFEC-Luckey 7-1	Plugged	Dry Hole
227	407720512	Stevens 16-1	Plugged	Dry Gas
228	407720376	Sargent Slough 1	Plugged	Dry Gas
229	407720627	Bank of Stockton 1	Plugged	Dry Gas
230	407700510	Klein 1-28	Plugged	Dry Hole
231	407720290	City of Lodi 1	Plugged	Dry Hole
232	407700471	Rindge Tract 1	Plugged	Dry Hole
233	407720356	1	Plugged	Dry Hole
234	407700479	KCY-Reserve-Mobil Finkbohner U 1	Plugged	Dry Hole
235	407700513	Empire Tract 1	Plugged	Dry Hole
236	407720301	Phillips-Kooyman 1-29	Plugged	Dry Gas
237	407720456	CPC-Hatch 31-1	Plugged	Dry Hole
238	407700470	Pacific States 1	Plugged	Dry Hole
239	407700469	Allied Properties 1	Plugged	Dry Hole
240	407720566	Ripken 21-1	Plugged	Dry Hole
241	407700515	Piacentine 1	Plugged	Dry Hole
242	407720735	Morais 16-2	Plugged	Dry Gas
243	407720345	Ratto 14-1	Plugged	Dry Hole

Table 2.4-1. Formation mineralogy from x-ray diffraction (XRD) and Fourier-transform infrared spectroscopy (FTIR) in eight wells

Well	Zone	Depth (feet)	Quartz	Chert	Plagioclase	K-Feldspar	Feldspar	Albite	Oligoclase	Andesine	Labrodorite	Calcite	Dolomite	Amphibole	Siderite	Glauconite	Apatite	Barite	Pyrite	Kaolinite	Chlorite	Illite & Mica	Smectite	MXL I/S	Total Clay
RVGU_209	Capay	4,442.5	26.0			17.0		14.0	0.0	11.0		1.0	0.0							5.0	3.0			23.0	31.0
RVGU_209	Capay	4,454.5	30.0			15.0		8.0	15.0	6.0		0.0	0.0							2.0	6.0			18.0	26.0
RVGU_209	Capay	4,476.5	30.0			18.0		13.0	4.0	6.0		0.0	0.0							5.0	9.0			15.0	29.0
RVGU_209	Capay	4,480.5	26.0			20.0		13.0	0.0	10.0		0.0	0.0							0.0	6.0			25.0	31.0
RVGU_209	Capay	4,498.5	34.0			19.0		13.0	0.0	13.0		0.0	0.0							1.0	2.0			18.0	21.0
RVGU_209	Capay	4,500.5	28.0			19.0		0.0	19.0	0.0		0.0	0.0							0.0	12.0			22.0	34.0
RVGU_248	Capay	4,425.5	35.0		25.0	15.0														5.0	5.0	5.0	10.0		25.0
Wilcox_20	Capay	4,622.0	42.2		18.7	10.7						0.0	0.0						0.6	9.4	3.4	4.5		10.5	27.8
Wilcox_20	Capay	4,905.0	34.9		20.7	10.2						0.7	0.0						1.1	15.2	5.8	5.8		5.5	32.3
Citizen_Green_1	Mokelumne	5247	27.8			16.2		34		0	0			0			0.8		0	3.6	17	0	1.1		21.7
Citizen_Green_1	Mokelumne	5249	17			32.7		6.5		0	0			0					0	34.9	0	8.4	0.5		43.8
Citizen_Green_1	Mokelumne	6400	40.3			17.1		0		3.6	29.2			0.17					0	5.2	4.0	0.4	0		9.6
Citizen_Green_1	Mokelumne	6466	36.3			12.6		0.23		0	36.6			0.57					0.7	2.7	5.4	5.0	0		13.0
Citizen_Green_1	Mokelumne	6532	34.2			24.1		0		31	0			1.1					0.5	2.9	2	4.2			9.1
Citizen_Green_1	Mokelumne	6598	33.9			22.0		0		34.5	0			0.23					0.2	3.6	5.4	0.1	0		9.2
Speckman_Decarli_1	H&T Shale	8,828.0	23.0			9.0		12.0	0.0	9.0		3.0	0.0			0.0			1.0	12.0	5.0			26.0	43.0
Speckman_Decarli_1	H&T Shale	8,830.0	30.0		17.0	11.0						0.0	0.0						4.0	3.4	14.4	6.1	14.1		38.0
Speckman_Decarli_1	H&T Shale	8,909.0	20.0			13.0		10.0	0.0	10.0		0.0	0.0			2.0			2.0	5.0	3.0			35.0	43.0
Speckman_Decarli_1	H&T Shale	8,937.0	20.0			8.0		7.0	0.0	5.0		0.0	0.0			0.0			2.0	14.0	6.0			38.0	58.0
Speckman_Decarli_1	H&T Shale	8,939.0	24.0		18.0	11.0						1.0	0.0						3.0	3.0	15.5	7.7	16.8		43.0
Speckman_Decarli_1	H&T Shale	8,940.0	23.0			12.0		14.0	0.0	15.0		0.0	0.0			0.0			0.0	4.0	5.0			27.0	36.0
Speckman_Decarli_1	H&T Shale	8,942.0	23.0			10.0		9.0	0.0	6.0		0.0	0.0			0.0			2.0	12.0	5.0			33.0	50.0
Speckman_Decarli_1	H&T Shale	9,439.0	20.0			9.0		7.0	0.0	7.0		0.0	0.0			0.0			1.0	0.0	5.0			51.0	56.0
Speckman_Decarli_1	H&T Shale	9,441.0	21.0			12.0		10.0	0.0	9.0		2.0	0.0			0.0			3.0	0.0	0.0			43.0	43.0
Citizen_Green_1	Starkey	7104	39.9			6.5		0		27.4	0			0					1.2	1.3	5.7	8.5	9.5		23.7
Citizen_Green_1	Starkey	7136	42.8			8.7		0		39.6	0								0.5	0	1.4	4.7	2.4		8.5
Citizen_Green_1	Starkey	7146	37.5			11.1		34.2									5.3		1.1		1.8	1.3	7.7		10.8
Emigh_15	Peterson Sand Unit of Starkey	10,472.5	63.0		14.0	8.0														2.0	7.0	2.0		4.0	15.0
Emigh_15	Peterson Sand Unit of Starkey	10,472.5	68.0		25.0	5.0						0.0							0.0	1.2	0.6	0.2	0.0		2.0
Emigh_15	Peterson Sand Unit of Starkey	10,478.5	42.0	7.0		12.0		14.0	8.0	0.0		0.0	0.0							3.0	6.0			8.0	17.0
Emigh_15	Peterson Sand Unit of Starkey	10,478.5	61.0		11.0	8.0														3.0	6.0	4.0		7.0	20.0
Emigh_15	Peterson Sand Unit of Starkey	10,478.5	63.0		22.0	11.0						0.0							0.0	2.4	1.0	0.6	0.0		4.0
Emigh_15	Peterson Sand Unit of Starkey	10,485.5	63.0		15.0	8.0														4.0	4.0	2.0		4.0	14.0

Well	Zone	Depth (feet)	Quartz	Chert	Plagioclase	K-Feldspar	Feldspar	Albite	Oligoclase	Andesine	Labrodorite	Calcite	Dolomite	Amphibole	Siderite	Glauconite	Apatite	Barite	Pyrite	Kaolinite	Chlorite	Illite & Mica	Smectite	MXL I/S	Total Clay
Emigh_15	Peterson Sand Unit of Starkey	10,485.5	69.0		21.0	8.0						0.0							0.0	1.4	0.3	0.3	0.0		2.0
Emigh_15	Peterson Sand Unit of Starkey	10,492.5	34.0	6.0		12.0		16.0	0.0	3.0		15.0	1.0							3.0	4.0			6.0	13.0
Emigh_15	Peterson Sand Unit of Starkey	10,492.5	51.0		12.0	5.0						14.0								2.0	3.0	4.0		9.0	18.0
Emigh_15	Peterson Sand Unit of Starkey	10,492.5	54.0		21.0	6.0						16.0							0.0	0.8	1.1	1.2	0.0		3.0
Emigh_15	Peterson Sand Unit of Starkey	10,507.5	26.0	9.0		15.0		18.0	11.0	0.0		0.0	0.0							3.0	9.0			9.0	21.0
Emigh_15	Peterson Sand Unit of Starkey	10,507.5	51.0		15.0	7.0														4.0	6.0	7.0		10.0	27.0
Emigh_15	Peterson Sand Unit of Starkey	10,507.5	56.0		30.0	8.0						0.0							0.0	2.5	2.2	1.4	0.0		6.0
Emigh_15	Peterson Sand Unit of Starkey	10,516.5	42.0		15.0	7.0						16.0								4.0	3.0	2.0		11.0	20.0
Emigh_15	Peterson Sand Unit of Starkey	10,516.5	47.0		26.0	6.0						18.0							0.0	1.4	0.7	1.0	0.0		3.0
Emigh_15	Peterson Sand Unit of Starkey	10,522.5	60.0		15.0	7.0														3.0	5.0	3.0		7.0	18.0
Emigh_15	Peterson Sand Unit of Starkey	10,522.5	63.0		30.0	4.0						0.0							0.0	1.8	0.7	0.5	0.0		3.0
JA_Serpa_4	Peterson Sand Unit of Starkey	9,623.0	54.0				29.0						2.0						2.0	4.0	6.0	3.0			13.0
JA_Serpa_4	Peterson Sand Unit of Starkey	9,633.0	50.0				34.0						2.0							6.0	2.0	4.0		2.0	14.0
JA_Serpa_4	Peterson Sand Unit of Starkey	9,641.0	55.0				33.0						3.0							4.0	2.0	3.0			9.0
JA_Serpa_4	Peterson Sand Unit of Starkey	9,653.0	66.0				23.0													4.0	4.0	3.0			11.0
JA_Serpa_4	Peterson Sand Unit of Starkey	9,670.0	48.0				36.0						3.0						2.0	4.0	4.0	3.0			11.0
JA_Serpa_4	Peterson Sand Unit of Starkey	9,683.0	56.0				34.0						2.0							4.0	2.0	2.0			8.0
JA_Serpa_4	Peterson Sand Unit of Starkey	9,690.0	38.0				9.0					49.0								2.0	2.0				4.0
JA_Serpa_4	Peterson Sand Unit of Starkey	9,704.0	26.0				19.0					49.0								2.0	2.0	2.0			6.0
JA_Serpa_4	Peterson Sand Unit of Starkey	9,715.0	55.0				34.0						2.0							3.0	4.0	2.0			9.0
JA_Serpa_4	Peterson Sand Unit of Starkey	10,366.0	71.0				6.0											7.0		9.0	3.0	4.0			16.0
JA_Serpa_4	Peterson Sand Unit of Starkey	10,388.0	68.0				10.0											5.0		9.0	3.0	5.0			17.0
JA_Serpa_4	Peterson Sand Unit of Starkey	10,408.0	51.0				6.0											37.0		4.0		2.0			6.0
Lopes_Transamerica_1	Winters	7,926.3	59.1		21.0	10.0						0.0			0.0	0.0	0.0	8.0	0.0	0.1	0.0	0.1	1.7		1.9
Lopes_Transamerica_1	Winters	7,929.3	24.6		15.1	9.8						0.0			0.0	0.0	0.0	0.0	1.8	4.4	27.6	7.1	9.6		48.7
Lopes_Transamerica_1	Winters	7,932.5	8.9		4.9	0.0						76.2			0.0	0.0	3.0	0.0	2.0	4.9	0.0	0.0	0.0		5.0
Lopes_Transamerica_1	Winters	7,935.3	27.4		18.2	10.5						0.0			0.0	0.0	0.0	0.0	1.9	4.8	27.5	7.0	2.6		41.9
Lopes_Transamerica_1	Winters	7,938.3	28.9		17.3	11.6						0.0			0.0	0.0	0.0	0.0	1.9	4.8	27.6	5.1	2.7		40.3
Lopes_Transamerica_1	Winters	7,941.3	29.4		17.9	11.3						0.0			0.0	0.0	0.0	1.9	0.9	0.0	26.7	5.0	6.9		38.6
Lopes_Transamerica_1	Winters	7,944.3	23.1		16.3	10.0						0.0			0.0	0.0	0.0	3.6	1.8	0.0	25.6	4.9	14.6		45.1
Lopes_Transamerica_1	Winters	7,947.3	22.2		17.3	9.1						0.0			0.0	0.0	0.0	5.5	1.8	0.0	24.8	6.7	12.6		44.1
Lopes_Transamerica_1	Winters	7,950.3	20.2		16.0	7.6						0.0			2.5	0.0	0.0	1.7	1.7	0.0	26.2	9.3	14.7		50.2
Lopes_Transamerica_1	Winters	7,953.3	38.5		19.9	8.5						0.0			4.7	0.0	0.0	0.0	0.0	0.0	18.8	5.1	4.4		28.3
Lopes_Transamerica_1	Winters	7,960.7	27.1		15.4	10.8						0.0			0.0	0.0	0.0	0.0	1.8	4.5	26.4	5.2	8.8		44.9
Lopes_Transamerica_1	Winters	7,962.7	22.8		16.6	9.2						0.0			0.0	0.0	0.0	0.0	1.8	0.0	24.4	9.8	15.3		49.5

Well	Zone	Depth (feet)	Quartz	Chert	Plagioclase	K-Feldspar	Feldspar	Albite	Oligoclase	Andesine	Labrodorite	Calcite	Dolomite	Amphibole	Siderite	Glauconite	Apatite	Barite	Pyrite	Kaolinite	Chlorite	Illite & Mica	Smectite	MXL I/S	Total Clay
Lopes_Transamerica_1	Winters	7,965.7	28.1		18.2	11.8						0.0			0.0	0.0	0.0	0.0	0.9	0.0	27.3	5.2	8.5		41.0
Lopes_Transamerica_1	Winters	7,968.7	14.7		6.5	4.6						46.4			0.0	0.0	0.0	0.0	0.9	0.3	18.4	5.0	3.1		26.8
Lopes_Transamerica_1	Winters	7,971.7	26.1		18.9	11.7						0.0			0.0	0.0	0.0	0.0	1.8	0.0	27.6	6.4	7.6		41.6
Lopes_Transamerica_1	Winters	7,974.7	22.4		16.4	10.3						0.0			2.6	0.0	0.0	0.0	1.7	0.0	31.9	7.8	6.9		46.6
Lopes_Transamerica_1	Winters	7,977.7	26.0		17.9	9.0						0.0			0.0	0.0	0.0	0.0	2.7	0.0	31.2	13.3	0.0		44.4
Lopes_Transamerica_1	Winters	7,980.7	17.9		15.2	9.3						0.0			0.0	0.0	0.0	0.0	1.7	0.0	30.5	11.0	14.4		55.8
Lopes_Transamerica_1	Winters	7,983.7	24.8		15.3	9.0						0.0			0.0	0.0	0.0	0.0	1.8	0.0	26.4	12.7	10.0		49.1
Lopes_Transamerica_1	Winters	7,986.7	22.7		17.6	10.7						0.0			0.0	0.0	0.0	0.0	2.0	0.0	23.7	11.9	11.5		47.1
Lopes_Transamerica_1	Winters	7,989.7	17.8		16.3	8.6						0.0			0.0	0.0	0.0	0.0	1.9	0.0	27.9	12.8	14.8		55.4
Lopes_Transamerica_1	Winters	7,992.7	22.0		18.0	9.5						0.0			2.8	0.0	0.0	0.0	1.9	0.0	23.4	11.9	10.6		45.9
Lopes_Transamerica_1	Sacramento Shale	8,200.0	20.1		18.0	9.0						0.0						0.0	0.9		24.2	11.9	16.0		52.1
Lopes_Transamerica_1	Sacramento Shale	8,200.7	21.6		17.8	8.9						0.0						0.0	0.9		24.1	11.5	15.3		50.8
Lopes_Transamerica_1	Sacramento Shale	8,203.7	21.6		17.4	8.3						0.0						4.6	0.0		21.8	10.6	15.7		48.1
Lopes_Transamerica_1	Sacramento Shale	8,206.7	22.6		16.1	8.5						1.7						2.5	0.8		19.6	11.8	16.3		47.8
Lopes_Transamerica_1	Sacramento Shale	8,209.7	21.2		21.0	11.3						0.0						0.0	1.8		9.9	8.6	26.2		44.7
Lopes_Transamerica_1	Sacramento Shale	8,212.7	21.4		20.0	10.0						0.0						0.0	1.8		10.1	9.6	27.1		46.8
Lopes_Transamerica_1	Sacramento Shale	8,215.7	23.9		19.0	9.0						0.0						4.3	1.7		10.3	9.3	22.6		42.1
Lopes_Transamerica_1	Sacramento Shale	8,218.7	17.8		16.8	8.0						0.8						0.0	1.6		10.2	9.0	35.7		55.0
Lopes_Transamerica_1	Sacramento Shale	8,221.7	25.3		17.5	8.8						0.9						4.4	0.9		8.5	8.6	25.1		42.3
Lopes_Transamerica_1	Sacramento Shale	8,225.0	25.1		18.2	9.1						0.0						6.4	1.8		7.3	8.7	23.5		39.5

Table 2.4-2. Sonic porosity equations by zone

Zones	Sonic Porosity Equation	Wyllie Compaction Factor
Nortonville Shale-Domengine	Wyllie	1.3
Capay Shale – Mokelumne River Formation	Wyllie	1.2
H&T Shale-Sawtooth Shale	Wyllie	1.0

Table 2.4-3. Core samples from in the Upper Injection Zone

Well	Sample Depth (feet)	Porosity (%)	Permeability Horizontal (mD)	Permeability Vertical (mD)
Citizen_Green_1	6,400	33	367.1	—
Citizen_Green_1	6,466	31.3	71.9	—
Citizen_Green_1	6,532	30.3	54.8	—
Citizen_Green_1	6,598	31.3	135.5	—
Citizen_Green_1	6,664	30.8	46.4	—
Citizen_Green_1	6,800	27.7	4.8	—
Whiskey_Slough_1A-E	5,442	29.3	16.8	14
Whiskey_Slough_1A-E	5,543.8	30.6	86.1	23.5
Whiskey_Slough_1A-E	5,446.1	30.3	43.5	24.3
Whiskey_Slough_1A-E	5,447.6	33.5	799.3	552.4
Whiskey_Slough_1A-E	5,449.8	34.2	1,126.8	1,056.8
Whiskey_Slough_1A-E	5,452.7	33.7	1,172	990
Whiskey_Slough_1A-E	5,455.6	34	1,765.1	1,221.1
Whiskey_Slough_1A-E	5,457.5	30.3	667.6	380.6
Whiskey_Slough_1A-E	5,460.2	33.7	1,089.2	991.5
Whiskey_Slough_1A-E	5,463.1	35	1,802.4	1,925.9
Whiskey_Slough_1A-E	5,466.1	35.4	1,156.5	1,125.1
Whiskey_Slough_1A-E	5,469.1	34.9	1,922.9	1,212.8
Whiskey_Slough_1A-E	5,472.1	35.5	1,565.9	891.1
Whiskey_Slough_1A-E	5,474.9	34	1,084.7	731.1
Whiskey_Slough_1A-E	5,476.5	34.5	1,397.4	1,108.8

Table 2.4-4. Core samples from in the Lower Injection Zone

Well	Sample Depth (feet)	Porosity (%)	Permeability Horizontal (mD)
Citizen_Green_1	7,104	27.6	114.3
Citizen_Green_1	7,136	31.3	432.6
Citizen_Green_1	7,174	25.2	4.9
Citizen_Green_1	7,258	23.1	2.3
Citizen_Green_1	7,309	23	11.1

Table 2.4-5. Capay Shale, Mokelumne River Formation, H&T Shale, and Starkey Formation gross thickness and depth within the project AoR

Zone	Formation	Property	Low	High	Mean
Upper Confining Zone	Capay Shale	Thickness (feet)	72	1,361	530
		Depth (TVD)	4,154	5,670	4,778
Upper Injection Zone	Mokelumne River Formation	Thickness (feet)	18	1,902	963
		Depth (TVD)	4,427	6,975	5,433
Internal Barrier	H&T Shale	Thickness (feet)	58	269	146
		Depth (TVD)	5,328	7,164	6,396
Lower Injection Zone	Starkey Formation	Thickness (feet)	760	2,660	1,401
		Depth (TVD)	5,399	7,286	6,507

Table 2.6-1. Data from USGS earthquake catalog for faults in the greater region of the project

Number	Date	Latitude	Longitude	Depth (km)	Magnitude	Last Updated	Location
1	10/4/2021	37.8718333	-121.6375	4.43	2.69	12/10/2021	0 km N of Byron, CA
2	11/15/2017	38.1125	-121.6463333	16.24	2.74	2/16/2018	6 km SE of Rio Vista, CA
3	11/26/2010	37.9956667	-121.6101667	11.664	2.52	7/22/2022	3 km SE of Bethel Island, California
4	11/26/2010	38.0023333	-121.5981667	11.434	2.95	7/22/2022	3 km ESE of Bethel Island, California
5	10/15/2010	37.8803333	-121.388	14.552	3.13	8/6/2022	9 km WSW of Taft Mosswood, California
6	5/28/2008	37.933	-121.5591667	14.132	2.64	1/18/2017	4 km NE of Discovery Bay, California
7	7/22/2005	38.0873333	-121.681	12.587	2.8	1/11/2017	8 km S of Rio Vista, California
8	6/15/2005	37.8893333	-121.7015	--	2.5	1/11/17	4 km S of Brentwood, California
9	6/28/20004	37.9943333	-121.6421667	10.927	2.66	1/7/2017	2 km S of Bethel Island, California
10	9/29/2002	37.8745	-121.611	4.312	3.42	6/18/2022	2 km ENE of Byron, California
11	8/28/1986	38.2353333	-121.4191667	4.958	3.24	12/6/2016	1 km NNE of Thornton, California
12	5/10/1982	37.938	-121.172	5.881	2.81	2/2/2016	6 km ESE of Garden Acres, CA
13	10/2/1981	37.925	-121.6533333	9.076	2.85	12/13/2016	3 km ESE of Brentwood, California
14	8/6/1979	37.8326667	-121.5105	6	4.31	4/1/2016	6 km NNE of Mountain House, CA
15	5/9/1975	37.9566667	-121.6493333	14.95	3.1	12/15/2016	2 km SE of Knightsen, California
16	2/2/1944	37.9251667	-121.4041667	6	3.79	1/28/2016	7 km SW of Country Club, CA
17	2/14/1909	38.1	-121.7	--	4.5	6/4/2018	7 km S of Rio Vista, California

Table 2.7-1. Stratigraphic Information

Aquifer	Formation Name	Geologic Age
Principal	Younger Alluvium and Modesto/Riverbank	Holocene-Pliocene
	Turlock Lake	Recent-Plio-Pleistocene
	Laguna	Plio-Pleistocene
	Mehrten	Mio-Pliocene
	Valley Springs	Miocene
	Ione	Eocene

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR0004167	NA	36150	Water Supply Domestic	37.99089	-121.42604	Centroid of Section	NA	NA	02N	05E	28	NA	NA	NA	47	57	NA
DWR	WCR0019881	NA	67118	Water Supply Irrigation - Agricultural	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	NA	5/10/1961	280	158	165	NA
DWR	WCR0045642	NA	67177	Water Supply Domestic	38.0941	-121.36129	Centroid of Section	NA	NA	03N	06E	19	NA	6/30/1961	120	NA	NA	NA
DWR	WCR0071359	NA	e0145771	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0071275	NA	e0145784	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0288025	NA	e0145808	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0259847	NA	NA	NA	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0259853	NA	39-671	Water Supply Domestic	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	NA	120	NA	NA	NA
DWR	WCR1950-000501	NA	39-305	Water Supply Irrigation - Agriculture	38.06646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	5/26/1950	252	NA	NA	NA
DWR	WCR1977-001735	NA	36161	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	215	194	204	NA
DWR	WCR0244775	NA	64353	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0274345	NA	36198	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	177	138	177	45
DWR	WCR1992-003342	NA	413675A	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-270-8	5/20/1992	71	NA	NA	NA
DWR	WCR1992-003345	NA	413675D	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-270-8	4/8/1992	70	NA	NA	NA
DWR	WCR1997-005679	NA	532771	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-40-44	8/22/1997	250	220	240	NA
DWR	WCR1996-002781	NA	468030	Water Supply Domestic	38.05097	-121.40647	Centroid of Section	NA	NA	02N	05E	3	71-140-3	2/28/1996	101	90	100	NA
DWR	WCR2000-003267	NA	725869	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	61	NA	NA	NA
DWR	WCR2009-006312	NA	e0095027	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/24/2009	NA	NA	NA	NA
DWR	WCR2009-006380	NA	e0095030	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	1/23/2009	NA	NA	NA	NA
DWR	WCR2004-007164	NA	e014550	Monitoring	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	129-80-53	6/25/2004	25	NA	NA	NA
DWR	WCR2008-002716	NA	e0080944	Remediation	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	9/23/2008	50	35	50	NA
DWR	WCR2005-007169	NA	e027247	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	4/29/2005	NA	NA	NA	NA
DWR	WCR2015-011832	NA	e0264629	NA	38.060833	-121.499444	Unknown	NA	NA	03N	04E	25	NA	4/9/2015	13	NA	NA	NA
DWR	WCR2011-005204	NA	e0145183	Other Unused	38.0208333	-121.3566667	NA	NA	NA	02N	06E	18	82-320-10	12/22/2011	NA	NA	NA	NA
DWR	WCR0071260	NA	e0148214	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0157855	NA	e029122	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0154475	NA	e0148221	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0127906	NA	e033357	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0146458	NA	16331	Water Supply Irrigation - Agricultural	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	8/18/1954	NA	NA	NA	NA
DWR	WCR0214384	NA	e0101434	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0204184	NA	e0095024	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0207027	NA	73827	NA	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0069433	NA	e0145752	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0042214	NA	e0145186	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1990-012004	NA	370903	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-40-28	11/1/1990	215	NA	NA	NA
DWR	WCR1989-010278	NA	317704	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	3/2/1989	34	NA	NA	NA
DWR	WCR1997-005002	NA	519101	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	97-410-XX	4/15/1997	67	45	65	NA
DWR	WCR1995-006446	NA	580272	Water Supply Irrigation - Agriculture	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	59-20-35	2/28/1995	262	148	168	NA
DWR	WCR2009-006081	NA	e0095016	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/22/2009	NA	NA	NA	NA
DWR	WCR2006-000989	NA	937007	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	80-200-17	7/26/2006	235	205	225	40
DWR	WCR2007-003026	NA	e066819	Monitoring	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	55-32-25	9/20/2007	25	10	25	NA
DWR	WCR2007-005370	NA	e050523	Monitoring	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	801-801-8	5/16/2007	613	410	430	35
DWR	WCR2008-004638	NA	e078128	Monitoring	38.0433333	-121.3552778	NA	NA	NA	02N	06E	6	NA	6/12/2008	46	25	45	NA
DWR	WCR2008-004644	NA	e078189	Monitoring	38.0363889	-121.3708333	NA	NA	NA	02N	05E	12	NA	6/11/2008	42	20	40	NA
DWR	WCR2012-002960	NA	e0162848	Other Unused	38.1147222	-121.3941667	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2013-007233	NA	e0182454	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2010-006011	NA	e0121097c	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/13/2010	NA	NA	NA	NA
DWR	WCR2020-008437	T0607700310-MW10	NA	Monitoring	38.0553485	-121.4583184	Unknown	38.0553485	-121.4583184	02N	05E	6	NA	6/16/2020	28	NA	NA	NA
DWR	WCR2020-005821	NA	NA	Water Supply Domestic	38.036875	-121.320098	Unknown	NA	NA	02N	06E	9	084-080-03	4/15/2020	230	210	230	38
DWR	WCR2023-005396	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2012-000892	NA	e0148219	Other Unused	38.0205556	-121.3333333	NA	NA	NA	02N	06E	17	NA	2/9/2012	NA	NA	NA	NA
DWR	WCR2014-000516	NA	e0208932	Other Unused	37.9841667	-121.3402778	NA	NA	NA	02N	06E	32	110-20-3	3/27/2014	NA	NA	NA	NA
DWR	WCR2017-011011	NA	e0354912	Monitoring	38.044166	-121.418333	Unknown	NA	NA	02N	05E	4	6605052	9/21/2017	20	4	19	NA
DWR	WCR2017-011012	NA	e0354911	Monitoring	38.044444	-121.418333	Unknown	NA	NA	02N	05E	4	6605052	9/22/2017	24	5	20	NA
DWR	WCR2020-011370	NA	NA	Water Supply Domestic	38.0167895	-121.3272193	NA	NA	NA	02N	06E	16	077-370-32	8/25/2020	66	NA	NA	NA
DWR	WCR2016-006655	NA	NA	Water Supply Domestic	38.0868129	-121.3699216	NA	NA	NA	03N	06E	30	055-130-04	4/6/2016	NA	NA	NA	23
DWR	WCR0157809	NA	e0145185	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0166127	NA	e0145825	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0188634	NA	11966	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	40	50	38
DWR	WCR0301983	NA	e027247	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0212337	NA	e0145192	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0199785	NA	e066818	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0285259	NA	47520	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	9/9/1968	129	NA	NA	38
DWR	WCR0244642	NA	39-669	Water Supply Irrigation - Agricultural	38.0941	-121.36129	Centroid of Section	NA	NA	03N	06E	19	NA	NA	116	NA	NA	NA
DWR	WCR1980-004384	NA	97920	Water Supply Domestic	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	12/31/1980	185	NA	NA	NA
DWR	WCR1977-001720	NA	36118A	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	164	NA	NA	NA
DWR	WCR1979-001435	NA	137338	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	4/29/1979	170	120	160	NA
DWR	WCR1988-001950	NA	200527A	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	1/27/1988	32	NA	NA	NA
DWR	WCR1989-004585	NA	288442	Monitoring	38.11	-121.53027	Centroid of Section	NA	NA	03N	04E	15	NA	5/11/1989	52	NA	NA	NA
DWR	WCR1989-004679	NA	288430	Monitoring	38.11086	-121.51138	Centroid of Section	NA	NA	03N	04E	14	NA	5/15/1989	10	NA	NA	NA
DWR	WCR1995-006045	NA	574050	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-240-2	1/23/1995	68	48	68	NA
DWR	WCR1996-005027	NA	527410	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	5/29/1996	260	200	260	NA
DWR	WCR2006-006974	NA	e044474	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-35-16	7/6/2006	50	30	50	NA
DWR	WCR2015-013427	NA	994379	Water Supply Domestic	38.037778	-121.338333	Unknown	NA	NA	02N	06E	8	NA	1/23/2015	400	340	360	158
DWR	WCR2010-006288	NA	e0121094	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/15/2010	NA	NA	NA	NA
DWR	WCR0034707	NA	48140	Water Supply Irrigation - Agricultural	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	3/29/1957	180	100	116	NA
DWR	WCR0090618	NA	E029120	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0192372	NA	73230	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	8/9/1961	120	NA	NA	NA
DWR	WCR0218868	NA	NA	NA	38.06478	-121.32415	Centroid of Section	NA	NA	03N	06E	33	NA	NA	NA	NA	NA	NA
DWR	WCR0244710	NA	NA	NA	38.03757	-121.4863	Centroid of Section	NA	NA	02N	04E	12	NA	NA	NA	NA	NA	NA
DWR	WCR0270657	NA	E027241	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0275000	NA	45768	Water Supply Irrigation - Agricultural	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	4/3/1971	340	NA	NA	NA
DWR	WCR1963-000243	NA	75873A	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	5/7/1963	238	164	236	NA
DWR	WCR1956-000136	NA	33060	Water Supply Domestic	38.10971	-121.49291	Centroid of Section	NA	NA	03N	04E	13	NA	8/3/1956	69	NA	NA	NA
DWR	WCR1955-000524	NA	32908	Water Supply Public	38.0063889	-121.3408333	NA	NA	NA	02N	06E	20	NA	7/11/1955	332	272	328	NA
DWR	WCR1978-001319	NA	147220A	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	8/16/1978	232	192	217	NA
DWR	WCR1989-006931	NA	312495	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	6/20/1989	NA	NA	NA	NA
DWR	WCR1992-003968	NA	404427	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	71-180-19	12/9/1992	23	NA	NA	NA
DWR	WCR1992-009117	NA	498300	Water Supply Domestic	38.0652778	-121.3983333	NA	NA	NA	03N	05E	35	55-100-4	8/28/1992	145	88	108	NA
DWR	WCR1998-005243	NA	703978	Vapor Extraction	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/27/1998	60	47	48	NA
DWR	WCR1994-001875	NA	456753	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-18	3/30/1994	32	NA	NA	NA
DWR	WCR2004-007165	NA	e014551	Monitoring	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	129-80-53	6/25/2004	10	NA	NA	NA
DWR	WCR2005-007526	NA	e029121	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	5/6/2005	NA	NA	NA	NA
DWR	WCR2009-006084	NA	e0095019	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/22/2009	NA	NA	NA	NA
DWR	WCR2011-003723	NA	e0134185	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/20/2011	NA	NA	NA	NA
DWR	WCR2008-001251	NA	1078672	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	3/31/2008	28	17	27	NA
DWR	WCR2014-000517	NA	e0208933	Other Unused	37.9841667	-121.3402778	NA	NA	NA	02N	06E	32	110-20-3	3/26/2014	NA	NA	NA	NA
DWR	WCR2014-000520	NA	e0208936	Other Unused	37.9841667	-121.3402778	NA	NA	NA	02N	06E	32	110-20-3	3/27/2014	NA	NA	NA	NA
DWR	WCR2012-003325	NA	e0162813	Other Unused	38.115	-121.3947222	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-000896	NA	e0148224	Other Unused	38.0205556	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/13/2012	NA	NA	NA	NA
DWR	WCR2011-006489	NA	e0140458	Other Unused	37.9841667	-121.3461111	NA	NA	NA	02N	06E	32	116-190-7	11/4/2011	NA	NA	NA	NA
DWR	WCR2023-005392	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0046007	NA	118371	Water Supply Domestic	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	8/8/1978	183	NA	NA	45
DWR	WCR0101643	NA	86152	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	4/10/1979	240	200	240	NA
DWR	WCR0086988	NA	E0167743	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0163357	NA	NA	NA	38.00637	-121.38874	Centroid of Section	NA	NA	02N	05E	23	NA	NA	NA	NA	NA	NA
DWR	WCR0154474	NA	E0148216	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0278984	NA	E0145751	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1979-000616	NA	53472	Test Well	38.10971	-121.49291	Centroid of Section	NA	NA	03N	04E	13	NA	7/11/1979	54	NA	NA	NA
DWR	WCR0288024	NA	E0145795	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0276404	NA	E0095016	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR1962-000404	NA	73799	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	10/3/1962	70	NA	NA	NA
DWR	WCR1950-000561	NA	39-297	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	8/23/1950	170	NA	NA	NA
DWR	WCR1952-000217	NA	39-299	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	6/19/1952	130	NA	NA	NA
DWR	WCR1998-005241	NA	703977	Vapor Extraction	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/28/1998	35	5	15	NA
DWR	WCR1991-001395	NA	299399	Monitoring	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/15/1991	65	NA	NA	NA
DWR	WCR1990-012630	NA	370925	Water Supply Irrigation - Agriculture	38.06489	-121.34266	Centroid of Section	NA	NA	03N	06E	32	55-210-3	3/28/1990	228	NA	NA	NA
DWR	WCR1995-002578	NA	543542	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-270-8	11/2/1995	64	44	64	NA
DWR	WCR2004-005452	NA	805031	Water Supply Public	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	2/10/2004	310	271	310	NA
DWR	WCR2009-003798	NA	e0101072	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/19/2009	NA	NA	NA	NA
DWR	WCR2003-008736	NA	E011966	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	7/18/2003	50	40	50	NA
DWR	WCR2007-003875	NA	e067303	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2007-003658	NA	e068264	Other Unused	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	12/14/2007	NA	NA	NA	NA
DWR	WCR2006-000760	NA	940062	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-57	7/17/2006	75	70	75	NA
DWR	WCR2008-002714	NA	e0080942	Remediation	38.12403	-121.51142	Centroid of Section	NA	NA	03N	04E	11	NA	9/22/2008	25	5	25	NA
DWR	WCR2011-003395	NA	e0135640	Other Unused	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	84-20-1	8/22/2011	NA	NA	NA	45
DWR	WCR2011-006493	NA	e0140462	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/18/2011	NA	NA	NA	NA
DWR	WCR2013-006828	NA	e0182431	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	25	NA
DWR	WCR2013-007227	NA	e0182448	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2014-015528	NA	805262	Water Supply Irrigation - Agricultural	38.096667	-121.314722	Unknown	NA	NA	03N	06E	22	NA	3/7/2014	NA	190	375	75
DWR	WCR2020-008566	T0607700310-MW3	NA	Monitoring	38.0548721	-121.4581611	Unknown	38.0548721	-121.4581611	02N	05E	6	NA	6/24/2020	16	NA	NA	5
DWR	WCR2021-001104	NA	NA	Water Supply Public	38.0336958	-121.3165859	NA	NA	NA	02N	06E	9	079-05-316	12/22/2020	264	NA	NA	NA
DWR	WCR0030181	NA	47921	Water Supply Irrigation - Agricultural	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	6/14/1968	193	NA	NA	39
DWR	WCR0006602	NA	E067311	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0034633	NA	22652	Water Supply Irrigation - Agricultural	38.065	-121.36123	Centroid of Section	NA	NA	03N	06E	31	NA	NA	450	150	450	37.2
DWR	WCR0146454	NA	45012	Water Supply Irrigation - Agricultural	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	10/11/1977	98	NA	NA	40
DWR	WCR0146816	NA	NA	NA	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	NA	NA	NA	NA	NA
DWR	WCR0201803	NA	44978	NA	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	NA	NA	NA	NA	NA
DWR	WCR0204185	NA	E0095031	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0259860	NA	47573	Water Supply Domestic	38.0796	-121.36118	Centroid of Section	NA	NA	03N	06E	30	NA	11/1/1967	75	NA	NA	NA
DWR	WCR0129052	NA	E0101074	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1958-000276	NA	39897	Water Supply Public	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	4/24/1958	266	210	262	NA
DWR	WCR1986-002569	NA	179284	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	11/21/1986	60	NA	NA	NA
DWR	WCR1989-001470	NA	19169	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	6/19/1989	160	NA	NA	NA
DWR	WCR1989-006759	NA	312497	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	6/15/1989	203	NA	NA	NA
DWR	WCR1991-003946	NA	365328	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	71-180-20	4/2/1991	19	NA	NA	NA
DWR	WCR1997-004124	NA	525044	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	114-60-5	4/15/1997	27	5	27	NA
DWR	WCR1995-002087	NA	475436	Vapor Extraction	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/10/1995	79	75	77	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR2012-005858	NA	e0167739	Monitoring	38.0111111	-121.3205556	NA	NA	NA	02N	06E	21	NA	10/10/2012	140	81	96	NA
DWR	WCR2021-001105	NA	NA	Water Supply Public	38.0184548	-121.3325653	NA	NA	NA	02N	06E	17	077-34-601	12/22/2020	268	NA	NA	NA
DWR	WCR2021-001313	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0063131	NA	NA	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0050204	NA	E066689	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR1997-005780	NA	532910	Water Supply Domestic	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	72-200-60	12/5/1997	175	150	170	NA
DWR	WCR2001-008171	NA	808631	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	92-464-18	11/5/2001	45	25	45	NA
DWR	WCR2009-003796	NA	e0101070	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/25/2009	NA	NA	NA	NA
DWR	WCR0212009	NA	E0145747	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0200712	NA	E027248	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0285271	NA	39-682	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	NA	120	NA	NA	NA
DWR	WCR0283637	NA	E067299	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0244652	NA	119273	Water Supply Irrigation - Agricultural	38.06478	-121.32415	Centroid of Section	NA	NA	03N	06E	33	NA	5/18/1978	200	NA	NA	48
DWR	WCR0276109	NA	E078189	NA	38.03594	-121.37474	Centroid of Section	NA	NA	02N	05E	12	NA	NA	NA	NA	NA	NA
DWR	WCR1950-000521	NA	39-1187	Water Supply Domestic	38.10926	-121.4368	Centroid of Section	NA	NA	03N	05E	16	NA	7/8/1950	54	NA	NA	NA
DWR	WCR0288641	NA	48145	Water Supply Irrigation - Agricultural	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	4/3/1957	135	NA	NA	NA
DWR	WCR1952-000270	NA	39-650	Water Supply Irrigation - Agriculture	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	NA	68	NA	NA	NA
DWR	WCR0325988	NA	11957	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	40	50	38
DWR	WCR1989-008751	NA	323827	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-20-6	10/21/1989	250	NA	NA	NA
DWR	WCR1992-005734	NA	413639A	Monitoring	38.02105	-121.32257	NA	NA	NA	02N	06E	16	77-360-21	11/9/1992	NA	NA	NA	NA
DWR	WCR1997-005001	NA	519100	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-XX	5/6/1997	79	46	76	NA
DWR	WCR1995-005113	NA	559856E	Other Unused	38.0064	-121.32257	NA	NA	NA	02N	06E	21	97-410-48	9/24/1995	NA	NA	NA	NA
DWR	WCR2005-004225	NA	1077655	Water Supply Domestic	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	9/12/2005	248	220	240	84
DWR	WCR2021-001357	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR2011-003721	NA	e0134183	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/20/2011	NA	NA	NA	NA
DWR	WCR2022-009600	NA	NA	Water Supply Irrigation - Agriculture	38.01511	-121.33288	>50 FT	NA	NA	02N	06E	17	077-230-540	5/9/2022	130	110	130	26
DWR	WCR2015-011169	NA	E0269432	NA	38.113588	-121.395206	>50 FT	NA	NA	03N	04E	7	05515026-66	5/15/2015	150	NA	NA	NA
DWR	WCR2012-002935	NA	e0162821	Other Unused	38.1147222	-121.3933333	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR0091842	NA	E0080944	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0034628	NA	119258	NA	38.0796	-121.36118	Centroid of Section	NA	NA	03N	06E	30	NA	NA	NA	NA	NA	NA
DWR	WCR0069816	NA	E0145789	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0032290	NA	E0145766	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0201779	NA	8719	Water Supply Stock or Animal Watering	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	1/8/1955	59	NA	NA	NA
DWR	WCR0222939	NA	E0156689	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0128837	NA	E0145798	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0146698	NA	E0095028	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0015666	NA	E0145755A-B	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/27/2012	NA	NA	NA	NA
DWR	WCR0059868	NA	E0095019	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0300805	NA	728914	Other Unknown	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	NA	NA	354	364	NA
DWR	WCR0233165	NA	97913	Water Supply Irrigation - Agricultural	37.97711	-121.3594	Centroid of Section	NA	NA	02N	06E	31	NA	12/9/1980	158	128	158	35
DWR	WCR1958-000256	NA	35778	Other Not Specified	38.0943	-121.37991	Centroid of Section	NA	NA	03N	05E	24	NA	4/25/1958	34	NA	NA	NA
DWR	WCR0321809	NA	E0145830A-B	Other Unknown	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/26/2012	NA	NA	NA	NA
DWR	WCR1967-000270	NA	47155	Water Supply Domestic	38.06604	-121.45555	Centroid of Section	NA	NA	03N	05E	32	NA	2/15/1967	47	42	47	NA
DWR	WCR0225914	NA	E0145801	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1992-009370	NA	495708	Water Supply Irrigation - Agriculture	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	59-20-28	6/8/1992	310	100	120	NA
DWR	WCR1990-011957	NA	374069	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-370-10	4/7/1990	205	NA	NA	NA
DWR	WCR1989-001518	NA	194969	NA	38.10971	-121.49291	Centroid of Section	NA	NA	03N	04E	13	NA	NA	70	NA	NA	NA
DWR	WCR1990-003770	NA	321532	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	75-230-34	8/30/1990	75	NA	NA	NA
DWR	WCR1992-001159	NA	299320	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/13/1992	75	NA	NA	NA
DWR	WCR1978-001212	NA	137308	Water Supply Domestic	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	6/6/1978	160	110	150	NA
DWR	WCR2003-002191	NA	786688	Monitoring	38.005	-121.3527778	NA	NA	NA	02N	06E	19	100-180-10	10/15/2003	25	10	25	NA
DWR	WCR1996-004602	NA	519096	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	87-410-79	10/30/1996	64	43	64	NA
DWR	WCR2005-007525	NA	e029120	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	5/6/2005	NA	NA	NA	NA
DWR	WCR2007-003886	NA	e067315	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	15	5	15	NA
DWR	WCR1997-005005	NA	519104	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	87-410-79	2/19/1997	75	45	75	NA
DWR	WCR2007-003956	NA	e067316	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	15	5	15	NA
DWR	WCR1997-004125	NA	525045	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	114-60-5	4/15/1997	27	5	27	NA
DWR	WCR2021-001306	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR2020-008562	T0607700310-MW1	NA	Remediation	38.0551148	-121.45775	Unknown	38.0551148	-121.45775	02N	05E	6	NA	6/24/2020	18	NA	NA	4
DWR	WCR2012-002934	NA	e0162820	Other Unused	38.1147222	-121.3933333	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-002943	NA	e0162831	Other Unused	38.1138889	-121.3933333	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-002947	NA	e0162835	Other Unused	38.1136111	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2023-005386	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2023-005413	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	NA	3/17/2023	NA	NA	NA	NA
DWR	WCR2020-013700	NA	NA	Monitoring	38.0207706	-121.3341049	NA	NA	NA	02N	06E	17	077-280-31	9/15/2020	85	80	85	NA
DWR	WCR0127911	NA	E021257	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0269673	NA	E0145764	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0279084	NA	304332A-G	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	3/3/1989	NA	NA	NA	NA
DWR	WCR1954-000734	NA	39-303	Water Supply Public	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	1/1/1954	268	170	236	NA
DWR	WCR0230000	NA	E0134189	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR1988-001452	NA	17670	Water Supply Domestic	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	NA	2/17/1988	196	NA	NA	NA
DWR	WCR1960-000154	NA	35795	Water Supply Irrigation - Agriculture	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	10/18/1960	128	NA	NA	NA
DWR	WCR0256760	NA	E0095018	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR1988-004091	NA	250491	Water Supply Domestic	37.99103	-121.40763	Centroid of Section	NA	NA	02N	05E	27	NA	6/20/1988	85	NA	NA	NA
DWR	WCR1994-004295	NA	548779	Water Supply Domestic	38.0943	-121.37991	Centroid of Section	NA	NA	03N	05E	24	55-XX-XX	9/15/1994	220	100	140	NA
DWR	WCR1994-001877	NA	456753B	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	3/30/1994	32	NA	NA	NA
DWR	WCR1991-001394	NA	299398	Monitoring	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/14/1991	65	NA	NA	NA
DWR	WCR1989-004678	NA	288429	Monitoring	38.10986	-121.51138	Centroid of Section	NA	NA	03N	04E	14	NA	5/1/1989	52	NA	NA	NA
DWR	WCR2000-003274	NA	725876	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	66	63	66	NA
DWR	WCR2001-008172	NA	808632	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-469-18	11/5/2001	45	30	45	NA
DWR	WCR2007-004012	NA	e067373	Monitoring	38.0983333	-121.3933333	NA	NA	NA	03N	05E	11	55-32-25	9/20/2007	50	40	50	NA
DWR	WCR2004-004155	NA	1096831	Other Unused	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	70-570-59	12/27/2004	NA	NA	NA	NA
DWR	WCR2000-006381	NA	e0095031	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	7/23/2009	NA	NA	NA	NA
DWR	WCR2009-006382	NA	e0095032	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-170-8	7/20/2009	NA	NA	NA	NA
DWR	WCR2012-001553	NA	e0145193	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	1/6/2012	NA	NA	NA	NA
DWR	WCR2012-000974	NA	e0148221	Other Unused	38.0208333	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/13/2012	NA	NA	NA	NA
DWR	WCR2020-012526	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	6/8/2018	107	92	107	29
DWR	WCR2013-000854	NA	e0158776	Cathodic Protection	38.0163889	-121.3255556	NA	NA	NA	02N	06E	16	NA	3/8/2013	165	NA	NA	NA
DWR	WCR2010-006286	NA	e0121092b	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/14/2010	NA	NA	NA	NA
DWR	WCR2020-008560	T0607700310-MW13	NA	Monitoring	38.055104	-121.4583557	Unknown	38.055104	-121.4583557	02N	05E	6	NA	6/19/2020	62	NA	NA	NA
DWR	WCR2021-001314	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR2012-002948	NA	e0162836	Other Unused	38.1136111	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2011-005206	NA	e0145185	Other Unused	38.0211111	-121.3558333	NA	NA	NA	02N	06E	18	82-320-10	12/20/2011	NA	NA	NA	NA
DWR	WCR2007-000508	NA	940571	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	10/25/2007	188	160	180	NA
DWR	WCR2012-003326	NA	e0162814	Other Unused	38.115	-121.3947222	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2008-000956	NA	946474	Water Supply Irrigation - Agriculture	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	12/19/2008	145	95	135	33
DWR	WCR2005-004616	NA	739037	Monitoring	38.0544444	-121.3708333	NA	NA	NA	02N	05E	1	68-20-1	5/6/2005	966	360	380	NA
DWR	WCR2016-003423	NA	NA	Monitoring	38.010745	-121.3194886	NA	NA	NA	02N	06E	21	081-126-061	3/23/2016	61	46	62	NA
DWR	WCR2011-003947	NA	e0130633	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	81-160-13	4/13/2011	NA	NA	NA	14
DWR	WCR2007-003883	NA	e067311	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2013-006840	NA	e0182443	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	20	25	NA
DWR	WCR2023-005395	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0085576	NA	45781	Water Supply Domestic	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	4/10/1972	132	NA	NA	NA
DWR	WCR0159116	NA	E067305	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0159117	NA	E067303	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR2021-001359	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0034622	NA	44388	NA	38.0941	-121.36129	Centroid of Section	NA	NA	03N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0145836	NA	E014549	NA	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0146683	NA	E0220339	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0058139	NA	E0148209	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0230576	NA	E067316	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR1950-000565	NA	39-652	Water Supply Domestic	38.1091	-121.41747	Centroid of Section	NA	NA	03N	05E	15	NA	7/6/1950	45	NA	NA	NA
DWR	WCR0256009	NA	11960	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	40	50	38
DWR	WCR0172623	NA	NA	NA	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR0191399	NA	11958	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	30	40	38
DWR	WCR0300272	NA	83715	Water Supply Domestic	37.99103	-121.40763	Centroid of Section	NA	NA	02N	05E	27	NA	5/28/1979	54	44	54	10
DWR	WCR1954-000733	NA	39-302	Water Supply Public	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	2/26/1954	268	170	236	NA
DWR	WCR0324665	NA	73803	NA	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1978-001476	NA	119281	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	6/24/1978	170	NA	NA	NA
DWR	WCR1989-010275	NA	317701	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	2/28/1989	37	NA	NA	NA
DWR	WCR1991-004621	NA	366593	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-460-14	4/24/1991	205	NA	NA	NA
DWR	WCR1984-003929	NA	244089	Water Supply Industrial	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	255-280-3	2/2/1984	172	NA	NA	NA
DWR	WCR1989-005141	NA	304163	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	1/10/1989	71	NA	NA	NA
DWR	WCR1999-001201	NA	533533B	Other Unused	38.0297222	-121.3222222	NA	NA	NA	02N	06E	9	79-170-39	5/28/1999	NA	NA	NA	NA
DWR	WCR1997-004126	NA	525046	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	114-60-5	4/15/1997	27	5	27	NA
DWR	WCR2005-007528	NA	e029123	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	5/6/2005	NA	NA	NA	NA
DWR	WCR1994-003078	NA	495527A	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	7/13/1994	69	NA	NA	NA
DWR	WCR2010-006285	NA	e0121092a	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/14/2010	NA	NA	NA	NA
DWR	WCR2006-000759	NA	940061	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-57	7/18/2006	50	40	50	NA
DWR	WCR2012-003327	NA	e0162815	Other Unused	38.115	-121.3938889	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2013-006835	NA	e0182438	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	15	NA
DWR	WCR2017-009366	NA	805366	Water Supply Domestic	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	NA	NA	295	230	250	55
DWR	WCR0113584	NA	533533A-E	Other Unknown	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	079-170-039	5/28/1999	NA	NA	NA	NA
DWR	WCR0060898	NA	E0145827	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0117236	NA	E0074240	NA	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0004100	NA	20309	Other Unknown	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	NA	2/24/1955	NA	NA	NA	NA
DWR	WCR0090617	NA	E025064	NA	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	NA	NA	NA	NA
DWR	WCR0034703	NA	NA	NA	38.05097	-121.40647	Centroid of Section	NA	NA	02N	05E	3	NA	NA	NA	NA	NA	NA
DWR	WCR0299368	NA	E0148213	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0216508	NA	E0130546	NA	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR0216150	NA	E0167742	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1990-012761	NA	370476	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-330-19	11/15/1990	230	NA	NA	NA
DWR	WCR1974-000702	NA	88332	Water Supply Domestic	38.11	-121.5302778	NA	NA	NA	03N	04E	15	NA	4/1/1974	90	NA	NA	NA
DWR	WCR1981-002388	NA	227024	Water Supply Domestic	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	7/21/1981	440	NA	NA	NA
DWR	WCR1989-003049	NA	270869	Water Supply Irrigation - Agriculture	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	55-XX-XX	4/10/1989	219	NA	NA	NA
DWR	WCR1989-001500	NA	19193	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	55-220-32	10/2/1989	240	NA	NA	NA
DWR	WCR1999-004935	NA	777441	Water Supply Domestic	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	58-60-4	9/24/1999	310	282	302	50
DWR	WCR1997-005012	NA	519114	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	5/5/1997	264	152	182	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR2005-007168	NA	e027246	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	4/29/2005	NA	NA	NA	NA
DWR	WCR2004-004879	NA	754482	Monitoring	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	110-220-17	9/20/2004	40	35	38	21
DWR	WCR2006-000761	NA	940063	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-57	7/31/2006	95	90	95	NA
DWR	WCR1993-004251	NA	465226	Water Supply Irrigation - Agriculture	38.0652778	-121.3983333	NA	NA	NA	03N	05E	35	55-280-1	7/9/1993	260	208	238	NA
DWR	WCR2000-004441	NA	731139	Monitoring	38.0205556	-121.3563889	NA	NA	NA	02N	06E	18	82-400-1	6/13/2000	32	10	30	NA
DWR	WCR2012-002942	NA	e0162830	Other Unused	38.1138889	-121.3933333	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	176	NA	NA	NA
DWR	WCR2012-000833	NA	e0145188	Other Unused	38.0202778	-121.3563889	NA	NA	NA	02N	06E	18	82-400-1	1/6/2012	NA	NA	NA	NA
DWR	WCR2010-000650	NA	944963	Water Supply Domestic	38.08059	-121.5301	Centroid of Section	NA	NA	03N	04E	27	69-40-6	5/11/2010	53	41	51	10
DWR	WCR2011-005202	NA	e0145181	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	12/19/2011	NA	NA	NA	NA
DWR	WCR2011-002544	NA	e0140645	Other Unused	37.9841667	-121.3477778	NA	NA	NA	02N	06E	32	NA	11/8/2011	NA	NA	NA	NA
DWR	WCR2010-006007	NA	e0121096b	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/14/2010	NA	NA	NA	NA
DWR	WCR0100384	NA	NA	NA	38.06547	-121.41726	Centroid of Section	NA	NA	03N	05E	34	NA	NA	NA	NA	NA	NA
DWR	WCR0045115	NA	E0095032	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0119298	NA	44205	Water Supply Irrigation - Agricultural	38.0941	-121.36129	Centroid of Section	NA	NA	03N	06E	19	NA	8/15/1968	152	NA	NA	NA
DWR	WCR0119307	NA	43093	Water Supply Irrigation - Agricultural	38.065	-121.36123	Centroid of Section	NA	NA	03N	06E	31	NA	3/17/1971	170	196	200	15
DWR	WCR2023-005403	NA	NA	Remediation	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0050056	NA	44901	Water Supply Irrigation - Agricultural	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	3/30/1966	185	90	95	28
DWR	WCR2021-001305	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0259848	NA	101784	Water Supply Irrigation - Agricultural	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	4/1/1965	130	NA	NA	NA
DWR	WCR0268886	NA	E0156693	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0317061	NA	115049	Unknown	38.05046	-121.37458	Centroid of Section	NA	NA	02N	05E	1	NA	5/15/1975	NA	NA	NA	NA
DWR	WCR0214104	NA	422135	Other Unknown	38.10628991	-121.3288431	>50 FT	NA	NA	03N	06E	16	NA	NA	235	195	235	NA
DWR	WCR0237589	NA	E0156697	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1986-004204	NA	187166	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	9/19/1986	157	NA	NA	NA
DWR	WCR1991-003945	NA	365327	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	71-180-20	4/2/1991	32	NA	NA	NA
DWR	WCR1989-004684	NA	288438	Monitoring	38.11	-121.53027	Centroid of Section	NA	NA	03N	04E	15	NA	5/2/1989	52	NA	NA	NA
DWR	WCR1993-005914	NA	495718	Water Supply Irrigation - Agriculture	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	59-20-10	1/14/1993	340	104	144	NA
DWR	WCR0014935	NA	E0156694	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR2023-005402	NA	NA	Remediation	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2023-005410	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	NA	3/17/2023	NA	NA	NA	NA
DWR	WCR0018207	NA	NA	NA	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	NA	NA	NA	NA	NA	NA
DWR	WCR2020-013697	NA	NA	Monitoring	38.0207711	-121.34839	NA	NA	NA	02N	06E	17	077-280-31	9/16/2020	70	55	70	NA
DWR	WCR1962-000602	NA	95257A	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	3/29/1962	167	NA	NA	NA
DWR	WCR0140120	NA	E0121092A-B	Unknown	38.01918376	-121.3241568	>50 FT	NA	NA	02N	06E	16	077-048-014	10/14/2010	NA	NA	NA	NA
DWR	WCR0253325	NA	E0145181	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0270654	NA	E029116	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0185746	NA	E0135640	NA	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	NA	NA	NA	NA	NA
DWR	WCR0223983	NA	E0145190	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0133671	NA	E0145909	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0163282	NA	29208	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	11/15/1978	222	207	222	NA
DWR	WCR0119308	NA	39-684	Water Supply Domestic	38.065	-121.36123	Centroid of Section	NA	NA	03N	06E	31	NA	NA	140	NA	NA	NA
DWR	WCR0052952	NA	E0145805	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0139750	NA	E0121095A-C	Unknown	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	077-048-014	10/15/2010	NA	NA	NA	NA
DWR	WCR0139751	NA	E0148220	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0112450	NA	E066687	NA	38.1238	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR1970-000033	NA	12463	Water Supply Irrigation - Agriculture	38.0941667	-121.38	NA	NA	NA	03N	05E	24	NA	9/30/1970	111	NA	NA	NA
DWR	WCR1980-001695	NA	55313	Water Supply Irrigation - Agriculture	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	4/2/1980	167	NA	NA	NA
DWR	WCR0324666	NA	75551	Water Supply Domestic	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	10/3/1980	210	NA	NA	65
DWR	WCR0253326	NA	E0145196	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1998-005244	NA	703979	Vapor Extraction	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/26/1998	65	49	50	NA
DWR	WCR2000-007220	NA	812967	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	6/12/2000	32	10	30	NA
DWR	WCR2008-004639	NA	e078136	Monitoring	38.0430556	-121.3261111	NA	NA	NA	02N	06E	4	NA	5/17/2008	32	20	30	NA
DWR	WCR2007-004074	NA	e066689	Monitoring	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	55-32-25	9/20/2007	75	65	75	NA
DWR	WCR2005-007465	NA	e021805	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	74-480-10	1/18/2005	30	10	30	NA
DWR	WCR1997-005006	NA	519106	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-3	4/4/1997	137	111	132	NA
DWR	WCR2021-001309	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR2012-002956	NA	e0162844	Other Unused	38.115	-121.3938889	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2020-017035	NA	NA	Water Supply Domestic	38.1046819	-121.3617998	NA	NA	NA	03N	06E	18	5517011	12/2/2020	305	225	305	NA
DWR	WCR0006603	NA	E067302	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR2012-000886	NA	e0148212	Other Unused	38.0205556	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/7/2012	NA	NA	NA	NA
DWR	WCR2013-006837	NA	e0182440	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	6	16	NA
DWR	WCR2011-006486	NA	e0140455	Other Unused	37.9841667	-121.3461111	NA	NA	NA	02N	06E	32	116-190-7	11/3/2011	NA	NA	NA	NA
DWR	WCR2013-007232	NA	e0182453	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2014-000515	NA	e0208931	Other Unused	37.9841667	-121.3402778	NA	NA	NA	02N	06E	32	110-20-3	3/28/2014	NA	NA	NA	NA
DWR	WCR0124681	NA	E064285	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0109204	NA	39-282	Other Unknown	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	12/2/1946	200	NA	NA	NA
DWR	WCR0127907	NA	E032798	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0049840	NA	E0095027	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0121025	NA	E0080946	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0066087	NA	44539	NA	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR1988-004131	NA	250593	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	9/9/1988	220	NA	NA	NA
DWR	WCR1979-001555	NA	129569	Water Supply Domestic	38.0943	-121.37991	Centroid of Section	NA	NA	03N	05E	24	NA	4/30/1979	153	110	150	NA
DWR	WCR1970-000309	NA	47546	Water Supply Irrigation - Agriculture	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	3/4/1970	105	NA	NA	NA
DWR	WCR1978-000776	NA	100059	Water Supply Irrigation - Agriculture	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	9/13/1978	350	214	350	NA
DWR	WCR1993-006066	NA	495211	Water Supply Domestic	37.97683	-121.40791	Centroid of Section	NA	NA	02N	05E	34	131-220-22	9/20/1993	142	70	90	NA
DWR	WCR1992-001168	NA	299335	Other Not Specified	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/25/1992	70	NA	NA	NA
DWR	WCR2000-000804	NA	163703	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	2/4/1985	160	NA	NA	NA
DWR	WCR1986-001060	NA	164918	Water Supply Industrial	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	7/31/1986	265	NA	NA	NA
DWR	WCR2011-006382	NA	e0140434	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	116-190-7	11/2/2011	NA	NA	NA	NA
DWR	WCR1999-001202	NA	533533C	Other Unused	38.0297222	-121.3222222	NA	NA	NA	02N	06E	9	79-170-39	5/28/1999	NA	NA	NA	NA
DWR	WCR2005-007006	NA	e032799	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-45	11/10/2005	70	65	70	15
DWR	WCR2005-007524	NA	e029119	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	5/6/2005	NA	NA	NA	NA
DWR	WCR2010-006287	NA	e0210093	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/15/2010	NA	NA	NA	NA
DWR	WCR2000-002604	NA	729538	Monitoring	38.0208333	-121.3569444	NA	NA	NA	02N	06E	18	82-400-9	9/16/2000	25	10	25	NA
DWR	WCR2004-005290	NA	786713	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	2/11/2004	47	NA	NA	NA
DWR	WCR2002-000900	NA	702870	Monitoring	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	97-110-24	5/29/2002	NA	195	205	NA
DWR	WCR2016-012096	NA	E0320666	Water Supply Irrigation - Agricultural	38.109722	-121.355833	Unknown	NA	NA	03N	06E	18	NA	NA	NA	100	235	NA
DWR	WCR2023-005394	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2019-008522	NA	NA	Remediation	38.0118541	-121.3185163	NA	NA	NA	02N	06E	21	081-260-52	2/26/2019	80	50	80	21.76
DWR	WCR0032275	NA	E0150274	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR2020-008467	T0607700310-MW12	NA	Monitoring	38.0549016	-121.4580016	Unknown	38.0549016	-121.4580016	02N	05E	6	NA	6/23/2020	53	NA	NA	10.25
DWR	WCR0186315	NA	E0145824	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0188126	NA	NA	NA	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	NA	NA	NA	NA	NA
DWR	WCR0146848	NA	NA	NA	38.10986	-121.51138	Centroid of Section	NA	NA	03N	04E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0226140	NA	E0145760A-B	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/26/2012	NA	NA	NA	NA
DWR	WCR0192177	NA	NA	NA	37.44384	-121.44384	Centroid of Section	NA	NA	02N	05E	8	NA	NA	NA	NA	NA	NA
DWR	WCR0256940	NA	16346	Water Supply Irrigation - Agricultural	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	7/30/1955	172	NA	NA	16
DWR	WCR0212711	NA	E0145818	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0079901	NA	119232	Water Supply Irrigation - Agricultural	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	NA	12/19/1977	260	NA	NA	55
DWR	WCR1988-001953	NA	200527D	Monitoring	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	1/20/1988	32	NA	NA	NA
DWR	WCR1992-002082	NA	371932	Test Well	37.99139	-121.3598	Centroid of Section	NA	NA	02N	06E	30	114-310-XX	7/16/1992	260	NA	NA	NA
DWR	WCR1993-007253	NA	569702	Water Supply Irrigation - Agriculture	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	112-150-4	8/11/1993	252	NA	NA	NA
DWR	WCR1994-000654	NA	412111	Water Supply Domestic	38.0941	-121.36129	Centroid of Section	NA	NA	03N	06E	19	NA	12/30/1994	176	136	176	NA
DWR	WCR2004-004877	NA	754480	Monitoring	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	110-220-17	9/21/2004	41	36	39	22
DWR	WCR1992-005739	NA	413639F	Monitoring	38.02105	-121.32257	NA	NA	NA	02N	06E	16	77-360-21	11/10/1992	NA	NA	NA	NA
DWR	WCR1998-005002	NA	703053	Cathodic Protection	38.02138	-121.37482	Centroid of Section	NA	NA	02N	05E	13	NA	10/8/1998	250	200	250	NA
DWR	WCR1986-007398	NA	42525	Water Supply Domestic	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	5/31/1986	166	NA	NA	NA
DWR	WCR2007-004073	NA	e066687	Monitoring	38.115	-121.3933333	NA	NA	NA	03N	05E	11	55-32-25	9/20/2007	25	10	25	NA
DWR	WCR2012-002954	NA	e0162842	Other Unused	38.1155556	-121.3941667	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2005-008377	NA	e031587	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-45	8/11/2005	51	43	48	NA
DWR	WCR2000-003271	NA	725873	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	51	22	51	NA
DWR	WCR2005-007523	NA	e029118	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	5/6/2005	NA	NA	NA	NA
DWR	WCR2009-006088	NA	e0095023	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/23/2009	NA	NA	NA	NA
DWR	WCR2013-007237	NA	e0182458	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2009-003799	NA	e0101073	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/20/2009	NA	NA	NA	NA
DWR	WCR2006-004647	NA	e034031	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-464-18	1/11/2006	45	18	43	NA
DWR	WCR2008-007142	NA	e072442	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	104-160-4	3/25/2008	55	40	55	NA
DWR	WCR0263600	NA	NA	NA	38.12346	-121.41747	Centroid of Section	NA	NA	03N	05E	10	NA	NA	NA	NA	NA	NA
DWR	WCR1959-000363	NA	53186	Water Supply Domestic	38.08059	-121.5301	Centroid of Section	NA	NA	03N	04E	27	NA	2/13/1959	88	56	76	NA
DWR	WCR0286031	NA	NA	NA	38.00632	-121.4258	Centroid of Section	NA	NA	02N	05E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0271596	NA	16336	Water Supply Irrigation - Agricultural	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	NA	3/17/1955	205	NA	NA	18
DWR	WCR0244649	NA	39-680	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	10/1/1952	100	NA	NA	NA
DWR	WCR0211973	NA	E0148215	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR1987-004411	NA	197070	Cathodic Protection	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	8/3/1987	40	NA	NA	NA
DWR	WCR1989-003605	NA	288389	Monitoring	38.10986	-121.51138	Centroid of Section	NA	NA	03N	04E	14	NA	6/20/1989	77	NA	NA	NA
DWR	WCR1970-000029	NA	12455	Water Supply Public	38.0943	-121.37991	Centroid of Section	NA	NA	03N	05E	24	NA	6/30/1970	176	NA	NA	NA
DWR	WCR1981-002348	NA	227006	Water Supply Domestic	37.97683	-121.40791	Centroid of Section	NA	NA	02N	05E	34	NA	6/19/1981	44	NA	NA	NA
DWR	WCR1986-002181	NA	180471	Remediation	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	10/28/1986	50	NA	NA	NA
DWR	WCR1988-001952	NA	200527C	Monitoring	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	1/26/1988	32	NA	NA	NA
DWR	WCR1990-010759	NA	364656B	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-360-21	10/11/1990	69	NA	NA	NA
DWR	WCR1992-001162	NA	299329	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/18/1992	62	NA	NA	NA
DWR	WCR1997-005007	NA	519108	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	5/8/1997	102	81	96	NA
DWR	WCR2009-003802	NA	e0101076	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/21/2009	NA	NA	NA	NA
DWR	WCR2007-003873	NA	e067300	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2014-000521	NA	e0208937	Other Unused	37.9841667	-121.3402778	NA	NA	NA	02N	06E	32	110-20-3	3/26/2014	NA	NA	NA	NA
DWR	WCR2012-000887	NA	e0148213	Other Unused	38.0205556	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/8/2012	NA	NA	NA	NA
DWR	WCR2002-004810	NA	792136	Other Unused	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	10/2/2002	NA	NA	NA	NA
DWR	WCR2013-006836	NA	e0182439	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	15	NA
DWR	WCR2008-001244	NA	1078671	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	4/3/2008	72	60	62	NA
DWR	WCR2018-004372	NA	NA	Other_exploratory boring	38.007142	-121.351994	NA	NA	NA	02N	06E	19	NA	10/18/2016	32	NA	NA	NA
DWR	WCR2018-004420	NA	NA	Monitoring	38.02180497	-121.3245767	>50 FT	NA	NA	02N	06E	16	7523039	5/17/2018	43	23	43	NA
DWR	WCR0030998	NA	E0145782	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0058138	NA	E0121091	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0230577	NA	E067304	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0200452	NA	1097300	Water Supply Irrigation - Agricultural	38.01010356	-121.3368615	>50 FT	NA	NA	02N	06E	20	097-110-018	9/20/2006	230	180	230	NA
DWR	WCR0271961	NA	39-283	Water Supply Domestic	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	9/20/1973	NA	540	560	59.2
DWR	WCR0192376	NA	66275	Water Supply Irrigation - Agricultural	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	4/3/1957	150	NA	NA	NA
DWR	WCR0324658	NA	45013	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	10/12/1977	95	NA	NA	40

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR0320673	NA	E0154727	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0163358	NA	39-273	Water Supply Domestic	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	34	NA	NA	NA
DWR	WCR2001-002705	NA	736798	Water Supply Domestic	38.12335	-121.38	Centroid of Section	NA	NA	03N	05E	12	NA	10/30/2001	190	160	180	30
DWR	WCR1998-005200	NA	704867	Water Supply Industrial	38.12346	-121.41747	Centroid of Section	NA	NA	03N	05E	10	25-100-XX	8/3/1998	380	35	90	NA
DWR	WCR1993-001412	NA	407560	Water Supply Domestic	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	55-230-15	5/10/1993	265	200	260	NA
DWR	WCR1997-004626	NA	476403	Water Supply Domestic	38.07976	-121.3799	Centroid of Section	NA	NA	03N	05E	25	69-70-19	8/26/1997	84	40	60	NA
DWR	WCR2012-003330	NA	e0162819	Other Unused	38.1147222	-121.3933333	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2013-006831	NA	e0182434	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	25	NA
DWR	WCR2006-001519	NA	932903	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-46	7/18/2006	25	5	25	NA
DWR	WCR2008-005234	NA	e073158	Other Unused	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-25	4/24/2008	NA	NA	NA	NA
DWR	WCR2023-005412	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	NA	3/17/2023	NA	NA	NA	NA
DWR	WCR0120497	NA	E078101	NA	38.05046	-121.37458	Centroid of Section	NA	NA	02N	05E	1	NA	NA	NA	NA	NA	NA
DWR	WCR0029067	NA	NA	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0192088	NA	25242	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	7/14/1977	225	NA	NA	53
DWR	WCR0184129	NA	E025063	NA	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	NA	NA	NA	NA
DWR	WCR0324664	NA	97701	Water Supply Irrigation - Agricultural	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	8/18/1972	165	NA	NA	NA
DWR	WCR0324672	NA	NA	NA	38.0796	-121.36118	Centroid of Section	NA	NA	03N	06E	30	NA	NA	NA	NA	NA	NA
DWR	WCR0141965	NA	E0156691	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0188104	NA	44072	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	4/23/1966	NA	NA	NA	NA
DWR	WCR0259858	NA	20305	Water Supply Irrigation - Agricultural	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	NA	NA	210	NA	NA	NA
DWR	WCR1982-001496	NA	227336	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	7/27/1982	335	NA	NA	NA
DWR	WCR1992-001320	NA	304357	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	81-260-27	9/26/1992	70	NA	NA	NA
DWR	WCR1989-003035	NA	270842	Water Supply Irrigation - Agriculture	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-40-20	5/31/1989	249	NA	NA	NA
DWR	WCR1999-001204	NA	533533E	Other Unused	38.0297222	-121.3222222	NA	NA	NA	02N	06E	9	79-170-39	5/28/1999	NA	NA	NA	NA
DWR	WCR2002-008121	NA	808983	Water Supply Domestic	37.99103	-121.40763	Centroid of Section	NA	NA	02N	05E	27	71-90-10	1/18/2002	100	60	80	10
DWR	WCR2004-007167	NA	e014553	Monitoring	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	129-80-53	6/24/2004	25	NA	NA	NA
DWR	WCR2000-003266	NA	725868	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	66	NA	NA	NA
DWR	WCR2000-003269	NA	725871	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	50	NA	NA	NA
DWR	WCR2003-008734	NA	E011964	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	7/18/2003	50	40	50	NA
DWR	WCR2009-003800	NA	e0101074	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/20/2009	NA	NA	NA	NA
DWR	WCR2012-000884	NA	e0148210	Other Unused	38.0205556	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/6/2012	NA	NA	NA	NA
DWR	WCR2011-005301	NA	e0145199	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	12/22/2011	NA	NA	NA	NA
DWR	WCR2008-001239	NA	1078666	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	4/10/2008	105	102	104	NA
DWR	WCR2008-001242	NA	1078669	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	4/2/2008	75	70	72	NA
DWR	WCR2020-008594	NA	NA	Remediation	38.0551481	-121.4583645	NA	NA	NA	02N	05E	6	NA	6/19/2020	30	NA	NA	13
DWR	WCR0100354	NA	16335	Water Supply Domestic	38.05282	-121.50471	Centroid of Section	NA	NA	02N	04E	2	NA	2/28/1955	102	NA	NA	12
DWR	WCR0146841	NA	NA	NA	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0118132	NA	NA	NA	38.06489	-121.34266	Centroid of Section	NA	NA	03N	06E	32	NA	NA	NA	NA	NA	NA
DWR	WCR2023-005411	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	NA	3/17/2023	NA	NA	NA	NA
DWR	WCR0089584	NA	66295	NA	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	NA	NA	NA	NA	NA
DWR	WCR2021-013953	NA	NA	Monitoring	38.0475	-121.4080556	50 FT	NA	NA	02N	05E	3	6605038	10/20/2021	16	11	16	15
DWR	WCR1995-002579	NA	543542A	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	11/2/1995	65	45	65	NA
DWR	WCR1994-004385	NA	547527	Water Supply Domestic	38.06547	-121.41726	Centroid of Section	NA	NA	03N	05E	34	NA	8/5/1994	102	40	60	NA
DWR	WCR1995-006048	NA	574055	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-240-2	1/23/1995	68	58	68	NA
DWR	WCR1987-001699	NA	17661	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	10/13/1987	250	NA	NA	NA
DWR	WCR2006-001515	NA	932899	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-19	7/20/2006	75	70	75	NA
DWR	WCR2011-006487	NA	e0140456	Other Unused	37.9841667	-121.3461111	NA	NA	NA	02N	06E	32	116-190-7	11/4/2011	NA	NA	NA	NA
DWR	WCR1997-005004	NA	519103	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-XX	8/25/1997	62	40	60	NA
DWR	WCR2005-006524	NA	e032800	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-45	11/11/2005	50	40	50	NA
DWR	WCR1993-003139	NA	426393	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	55-220-7	7/22/1993	250	192	212	NA
DWR	WCR2003-008727	NA	E011960	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	9/18/2003	50	40	50	NA
DWR	WCR2006-004885	NA	e034805	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-464-18	1/10/2006	45	28	42	NA
DWR	WCR2011-006498	NA	e0140469	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/21/2011	NA	NA	NA	NA
DWR	WCR2007-003880	NA	e067308	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2020-012530	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	5/30/2018	101	91	101	28
DWR	WCR2012-002950	NA	e0162838	Other Unused	38.1136111	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2016-015681	NA	E0301792	Water Supply Domestic	38.06	-121.499167	Unknown	NA	NA	03N	04E	35	NA	2/24/2016	70	40	60	8
DWR	WCR0188125	NA	NA	NA	38.08059	-121.5301	Centroid of Section	NA	NA	03N	04E	27	NA	NA	NA	NA	NA	NA
DWR	WCR0129768	NA	E066746	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0015667	NA	E0145754A-B	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/19/2012	NA	NA	NA	NA
DWR	WCR0060037	NA	E031586	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0062202	NA	E0150270	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0019933	NA	E0101075	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0181253	NA	63101	Water Supply Irrigation - Agricultural	38.06489	-121.34266	Centroid of Section	NA	NA	03N	06E	32	NA	4/24/1978	423	380	420	30
DWR	WCR0036707	NA	45030	NA	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0169770	NA	E034802	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0211994	NA	E0145800	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1992-003967	NA	404426	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	71-180-19	12/9/1992	22	NA	NA	NA
DWR	WCR1989-011909	NA	326908	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-330-37	10/13/1989	235	NA	NA	NA
DWR	WCR1981-003897	NA	96688	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	4/6/1981	232	NA	NA	NA
DWR	WCR1983-003415	NA	235946	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	10/25/1983	160	NA	NA	NA
DWR	WCR1990-010761	NA	364656D	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-360-21	10/11/1990	75	NA	NA	NA
DWR	WCR2003-003710	NA	786586	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	1/28/2003	50	40	50	9.7
DWR	WCR2002-008122	NA	808983a	Water Supply Domestic	37.99103	-121.40763	Centroid of Section	NA	NA	02N	05E	27	71-50-10	1/18/2002	85	62	82	10
DWR	WCR2001-004748	NA	742220	Other Unused	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	55-140-7	4/9/2001	NA	NA	NA	NA
DWR	WCR2001-004750	NA	742222	Water Supply Irrigation - Agriculture	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	55-140-7	4/23/2001	222	90	150	NA
DWR	WCR2003-008729	NA	E011962	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	7/18/2003	40	30	40	NA
DWR	WCR2000-003264	NA	725864	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	52	22	52	NA
DWR	WCR2006-001518	NA	932902	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-45	7/21/2006	50	40	50	NA
DWR	WCR2023-005414	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	NA	3/17/2023	NA	NA	NA	NA
DWR	WCR2011-006495	NA	e0140466	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/21/2011	NA	NA	NA	NA
DWR	WCR2021-001307	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR2015-011610	NA	E0266633	Water Supply Domestic	38.027778	-121.32778	Unknown	NA	NA	02N	06E	16	NA	5/13/2015	275	215	275	NA
DWR	WCR2012-005860	NA	e0167742	Monitoring	38.0111111	-121.3205556	NA	NA	NA	02N	06E	21	NA	11/13/2012	132	89	104	NA
DWR	WCR2012-002939	NA	e0162825	Other Unused	38.1144444	-121.3927778	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-004884	NA	e0156697	Other Unused	38.0211111	-121.3611111	NA	NA	NA	02N	06E	18	NA	7/12/2012	NA	NA	NA	NA
DWR	WCR0087718	NA	E0134193	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR0105973	NA	18031	Water Supply Domestic	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	11/13/1973	235	NA	NA	NA
DWR	WCR0031258	NA	E0145910	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0143466	NA	E0150268	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0113820	NA	E0146370	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0326416	NA	67133	Water Supply Irrigation - Agricultural	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	6/28/1961	232	157	161	29
DWR	WCR0218280	NA	35804	Water Supply Irrigation - Agricultural	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	3/4/1961	NA	NA	NA	26
DWR	WCR0244720	NA	44980	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR0299084	NA	E0145807	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1994-001225	NA	416506	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-490-5	6/2/1994	265	242	262	NA
DWR	WCR1979-001484	NA	131036A	Other Unkown	38.10971	-121.49291	Centroid of Section	NA	NA	03N	04E	13	NA	7/30/1979	156	138	156	NA
DWR	WCR1990-006791	NA	340680C	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	7/29/1990	70	NA	NA	NA
DWR	WCR1989-004686	NA	288440	Monitoring	38.11	-121.53027	Centroid of Section	NA	NA	03N	04E	15	NA	5/9/1989	10	NA	NA	NA
DWR	WCR1997-005348	NA	535364	Water Supply Domestic	37.99139	-121.3598	Centroid of Section	NA	NA	02N	06E	30	NA	5/1/1997	355	220	355	NA
DWR	WCR2005-004614	NA	739035	Monitoring	38.0544444	-121.3708333	NA	NA	NA	02N	05E	1	68-20-1	5/6/2005	960	860	880	NA
DWR	WCR2008-001674	NA	805167	Water Supply Domestic	38.0241667	-121.3258333	NA	NA	NA	02N	06E	16	75-200-27	NA	260	220	260	60
DWR	WCR2004-004035	NA	965610	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	193-160-20	12/8/2004	280	235	255	82
DWR	WCR2006-004649	NA	e034803	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-464-18	1/11/2006	45	20	45	NA
DWR	WCR1995-005111	NA	559856B	Other Unused	38.0064	-121.32257	NA	NA	NA	02N	06E	21	97-410-48	9/24/1995	NA	NA	NA	NA
DWR	WCR1995-005175	NA	559856C	Other Unused	38.0064	-121.32257	NA	NA	NA	02N	06E	21	97-410-48	9/24/1995	NA	NA	NA	NA
DWR	WCR2012-002937	NA	e0162823	Other Unused	38.115	-121.3925	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2023-005388	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2011-005203	NA	e0145182	Other Unused	38.0211111	-121.3566667	NA	NA	NA	02N	06E	18	82-320-10	12/23/2011	NA	NA	NA	NA
DWR	WCR2018-004374	NA	NA	Other Exploratory Boring	38.002494	-121.350883	NA	NA	NA	02N	06E	19	NA	10/19/2016	32	NA	NA	NA
DWR	WCR2020-008363	T0607700310-MW4R	NA	Monitoring	38.0551426	-121.4580451	Unknown	38.0551426	-121.4580451	02N	05E	6	NA	6/15/2020	18	NA	NA	NA
DWR	WCR2021-003801	NA	NA	Cathodic Protection	38.029754	-121.331832	5 FT	NA	NA	02N	06E	8	07242016 (NEAR)	3/10/2021	120	NA	NA	NA
DWR	WCR0120890	NA	11965	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	30	40	38
DWR	WCR0300271	NA	NA	NA	38.02138	-121.37482	Centroid of Section	NA	NA	02N	05E	13	NA	NA	NA	NA	NA	NA
DWR	WCR0134409	NA	71446	Water Supply Irrigation - Agricultural	38.065	-121.36123	Centroid of Section	NA	NA	03N	06E	31	NA	NA	400	210	370	55
DWR	WCR0192307	NA	E0141547	NA	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0214400	NA	E044471	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0196537	NA	E0145772	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0128876	NA	E0145809	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0146815	NA	NA	NA	37.97683	-121.40791	Centroid of Section	NA	NA	02N	05E	34	NA	NA	NA	NA	NA	NA
DWR	WCR0275251	NA	36155	Water Supply Domestic	37.99089	-121.42604	Centroid of Section	NA	NA	02N	05E	28	NA	NA	NA	40	50	8
DWR	WCR0282877	NA	E0095017	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0269721	NA	E0145201	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0271593	NA	33068	NA	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR2014-000514	NA	e0208930	Other Unused	37.9841667	-121.3402778	NA	NA	NA	02N	06E	32	110-20-3	3/26/2014	NA	NA	NA	NA
DWR	WCR2020-012525	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	5/31/2018	130	115	130	31
DWR	WCR2007-006762	NA	e051537	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-490-8	5/2/2007	NA	NA	NA	NA
DWR	WCR2003-003031	NA	790455	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	9/25/2003	NA	NA	NA	NA
DWR	WCR2012-001556	NA	e0145197	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	1/17/2012	NA	NA	NA	NA
DWR	WCR0053158	NA	E072443	NA	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0089580	NA	52187	Water Supply Irrigation - Agricultural	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	4/19/1979	172	NA	NA	40
DWR	WCR0048927	NA	E014555	NA	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0050205	NA	E067306	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0050206	NA	E031587	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0105978	NA	73715	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	12/28/1961	110	NA	NA	NA
DWR	WCR0062215	NA	E0145829	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR2020-008886	NA	e0368083	Water Supply Domestic	38.025	-121.3258333	NA	NA	NA	02N	06E	16	075-200-100-000	8/9/2018	215	195	215	36
DWR	WCR0075501	NA	12499	Water Supply Stock or Animal Watering	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	8/9/1972	190	NA	NA	NA
DWR	WCR0041328	NA	E027243	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0086199	NA	E067313	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR2013-000273	NA	995008	Other Unused	37.9816667	-121.3444444	NA	NA	NA	02N	06E	32	118-10-5	7/11/2013	NA	NA	NA	NA
DWR	WCR2012-002963	NA	e0162851	Other Unused	38.1147222	-121.3941667	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-000885	NA	e0148211	Other Unused	38.0205556	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/7/2012	NA	NA	NA	NA
DWR	WCR0052484	NA	NA	NA	37.97711	-121.3594	Centroid of Section	NA	NA	02N	06E	31	NA	NA	NA	NA	NA	NA
DWR	WCR0034712	NA	39-285	Other Unknown	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	255	NA	NA	NA
DWR	WCR2021-001301	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0224050	NA	E0148210	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0188127	NA	44887	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR0047228	NA	NA	NA	38.07976	-121.3799	Centroid of Section	NA	NA	03N	05E	25	NA	NA	NA	NA	NA	NA
DWR	WCR0079912	NA	NA	NA	37.99139	-121.3598	Centroid of Section	NA	NA	02N	06E	30	NA	NA	NA	NA	NA	NA
DWR	WCR1979-001483	NA	131036	Water Supply Domestic	38.10971	-121.49291	Centroid of Section	NA	NA	03N	04E	13	NA	7/30/1979	156	NA	NA	NA
DWR	WCR1965-000281	NA	111977	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	10/4/1965	73	NA	NA	NA
DWR	WCR0321810	NA	E0145806	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1954-000747	NA	39-648	NA	38.10971	-121.49291	Centroid of Section	NA	NA	03N	04E	13	NA	1/1/1954	54	NA	NA	NA
DWR	WCR0316784	NA	119263	Water Supply Domestic	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	4/7/1978	130	110	130	40
DWR	WCR1978-000578	NA	86063	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	12/20/1978	NA	NA	NA	NA
DWR	WCR1979-000966	NA	86085	Water Supply Irrigation - Agriculture	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	2/8/1979	368	95	335	NA
DWR	WCR1990-004944	NA	328625D	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	8/5/1990	50	NA	NA	NA
DWR	WCR1991-012466	NA	497137	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-20-40	2/21/1991	300	NA	NA	NA
DWR	WCR2015-013468	NA	993953	Water Supply Irrigation - Agricultural	38.1141667	-121.441667	Unknown	NA	NA	03N	05E	16	550701110	4/23/2015	160	NA	155	8
DWR	WCR2007-003729	NA	e064285	Other Unused	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	104-180-14	11/8/2007	NA	NA	NA	NA
DWR	WCR2012-001446	NA	e0150274	Injection	38.0205556	-121.3252778	NA	NA	NA	02N	06E	16	77-490-27	4/9/2012	59	54	56	NA
DWR	WCR2012-005861	NA	e0167743	Monitoring	38.0111111	-121.3205556	NA	NA	NA	02N	06E	21	NA	11/9/2012	57	45	55	NA
DWR	WCR2012-003329	NA	e0162818	Other Unused	38.115	-121.3938889	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2009-000392	NA	949256	Water Supply Irrigation - Agriculture	37.99139	-121.3598	Centroid of Section	NA	NA	02N	06E	30	93-110-10	10/28/2009	500	365	485	152
DWR	WCR2013-006829	NA	e0182432	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	25	NA
DWR	WCR2013-006839	NA	e0182442	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	20	25	NA
DWR	WCR2011-006494	NA	e0140464	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/25/2011	NA	NA	NA	NA
DWR	WCR0008167	NA	E0145767	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR2021-001312	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0287263	NA	E034804	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0196520	NA	E0130633	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0201778	NA	6543	Water Supply Domestic	38.03583	-121.36051	Centroid of Section	NA	NA	02N	06E	7	NA	3/8/1967	232	NA	NA	NA
DWR	WCR0259849	NA	33058	Water Supply Irrigation - Agricultural	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	8/6/1956	162	68	76	24
DWR	WCR0203653	NA	E078136	NA	38.05128	-121.42497	Centroid of Section	NA	NA	02N	05E	4	NA	NA	NA	NA	NA	NA
DWR	WCR0117656	NA	E0095030	NA	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0121374	NA	E067307	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR1988-004309	NA	270867	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	80-290-31	5/31/1988	180	NA	NA	NA
DWR	WCR1985-004404	NA	178249	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	6/29/1985	144	NA	NA	NA
DWR	WCR1984-000823	NA	156307	Water Supply Domestic	38.1088889	-121.38	NA	NA	NA	03N	05E	13	NA	8/2/1984	195	NA	NA	NA
DWR	WCR1981-002381	NA	227014	Water Supply Domestic	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	8/7/1981	215	NA	NA	NA
DWR	WCR1995-005112	NA	559856D	Other Unused	38.0064	-121.32257	NA	NA	NA	02N	06E	21	97-410-48	9/24/1995	NA	NA	NA	NA
DWR	WCR1992-001160	NA	299321	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/14/1992	62	NA	NA	NA
DWR	WCR1989-008278	NA	304332D	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-31	3/3/1989	NA	NA	NA	NA
DWR	WCR2012-002964	NA	e0162852	Other Unused	38.115	-121.3936111	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2009-003794	NA	e0101068	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/21/2009	NA	NA	NA	NA
DWR	WCR2005-007170	NA	e027248	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	4/29/2005	NA	NA	NA	NA
DWR	WCR2011-005300	NA	e0145196	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	12/21/2011	NA	NA	NA	NA
DWR	WCR2013-006833	NA	e0182436	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	15	NA
DWR	WCR2008-001238	NA	1078665	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	3/31/2008	29	17	27	NA
DWR	WCR2011-005207	NA	e0145186	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	12/23/2011	NA	NA	NA	NA
DWR	WCR2015-011172	NA	E0269429	NA	38.113588	-121.395206	>50 FT	NA	NA	03N	04E	7	05515026-66	5/13/2015	150	NA	NA	NA
DWR	WCR0007696	NA	E0156690	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR2020-008436	T0607700310-MW9	NA	Monitoring	38.0555918	-121.458189	Unknown	38.0555918	-121.458189	02N	05E	6	NA	6/15/2020	20	NA	NA	NA
DWR	WCR0060036	NA	E067314	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR2023-005389	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0297395	NA	E067373	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0269688	NA	E0145748	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0298509	NA	E0156695	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0286032	NA	E014550	NA	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0101233	NA	NA	NA	38.03583	-121.36051	Centroid of Section	NA	NA	02N	06E	7	NA	NA	NA	NA	NA	NA
DWR	WCR1960-000151	NA	35794	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	9/21/1960	87	NA	NA	NA
DWR	WCR0196632	NA	E0145786	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0124188	NA	247054	Water Supply Domestic	37.97697	-121.37493	Centroid of Section	NA	NA	02N	05E	36	NA	NA	85	65	85	20
DWR	WCR0263575	NA	NA	NA	38.05164	-121.44362	Centroid of Section	NA	NA	02N	05E	5	NA	NA	NA	NA	NA	NA
DWR	WCR0174210	NA	E067310	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0196566	NA	E0145197	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1977-002412	NA	45023	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	12/1/1977	124	NA	NA	NA
DWR	WCR1994-000632	NA	412199	Other Unused	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-20-39	1/10/1994	NA	NA	NA	NA
DWR	WCR1989-011911	NA	326910	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	55-170-31	10/18/1989	175	NA	NA	NA
DWR	WCR1997-001625	NA	476402	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	8/20/1997	260	230	250	NA
DWR	WCR1992-004622	NA	421264	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	12/4/1992	32	20	32	NA
DWR	WCR0119376	NA	86664	Water Supply Domestic	38.05097	-121.40647	Centroid of Section	NA	NA	02N	05E	3	NA	6/6/1980	NA	45	55	8
DWR	WCR0050060	NA	73517	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	7/27/1961	125	NA	NA	NA
DWR	WCR0042160	NA	E0134191	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR0146854	NA	NA	NA	38.0943	-121.37991	Centroid of Section	NA	NA	03N	05E	24	NA	NA	NA	NA	NA	NA
DWR	WCR0326197	NA	E0080568	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0267648	NA	E0095021	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0268885	NA	E0174529	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0163360	NA	39-279	Other Unknown	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	156	NA	NA	NA
DWR	WCR0246418	NA	NA	NA	38.05282	-121.50471	Centroid of Section	NA	NA	02N	04E	2	NA	NA	NA	NA	NA	NA
DWR	WCR0299067	NA	E0134188	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR0256788	NA	E0080573	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0196521	NA	E0121097A-C	Unknown	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	077-048-014	10/13/2010	NA	NA	NA	NA
DWR	WCR0321808	NA	E0145759A-B	Unknown	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/23/2012	NA	NA	NA	NA
DWR	WCR0131242	NA	18019	Other Unknown	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0283636	NA	E067315	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR1967-000236	NA	44898	Water Supply Irrigation - Agriculture	38.0943	-121.37991	Centroid of Section	NA	NA	03N	05E	24	NA	8/31/1967	139	NA	NA	NA
DWR	WCR1998-001341	NA	525871	Other Unused	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	12/11/1998	NA	NA	NA	NA
DWR	WCR1997-005013	NA	519130	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-XX	7/28/1997	108	86	101	NA
DWR	WCR1991-011056	NA	433839	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-40-37	9/3/1991	235	NA	NA	NA
DWR	WCR1994-003076	NA	495526	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	7/13/1994	NA	NA	NA	NA
DWR	WCR1995-006046	NA	574052	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-240-2	1/23/1995	67	47	67	NA
DWR	WCR2002-000899	NA	702869	Monitoring	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	97-110-24	5/29/2002	520	295	315	NA
DWR	WCR2005-006117	NA	e027242	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	4/29/2005	NA	NA	NA	NA
DWR	WCR2009-006086	NA	e0095021	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/22/2009	NA	NA	NA	NA
DWR	WCR2012-002949	NA	e0162837	Other Unused	38.1136111	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2009-003797	NA	e0101071	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	8/19/2009	NA	NA	NA	NA
DWR	WCR2004-007163	NA	e014549	Monitoring	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	129-80-53	6/24/2004	24	NA	NA	NA
DWR	WCR0049889	NA	E044474	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	079-035-016	7/6/2006	50	NA	NA	NA
DWR	WCR2021-001303	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0074507	NA	E0107171	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0071261	NA	E0130569	NA	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR0166126	NA	E0145797	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0294759	NA	E0167739	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0298510	NA	E0156696	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0286024	NA	E029117	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR1950-000522	NA	39-1188	Water Supply Industrial	38.09479	-121.47463	Centroid of Section	NA	NA	03N	05E	19	NA	5/17/1950	36	NA	NA	NA
DWR	WCR0218281	NA	47574	Water Supply Domestic	38.0796	-121.36118	Centroid of Section	NA	NA	03N	06E	30	NA	11/2/1967	75	NA	NA	NA
DWR	WCR0317062	NA	77044	Water Supply Domestic	37.99103	-121.40763	Centroid of Section	NA	NA	02N	05E	27	NA	7/27/1981	63	48	63	NA
DWR	WCR0274285	NA	56582	NA	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0274344	NA	23366	Water Supply Domestic	38.03039998	-121.3344565	>50 FT	NA	NA	02N	06E	6	NA	4/6/1977	195	NA	NA	51
DWR	WCR0211992	NA	E0145765	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1992-008631	NA	484414	Water Supply Irrigation - Agriculture	37.9916667	-121.3405556	NA	NA	NA	02N	06E	29	114-280-13	2/10/1992	148	NA	NA	NA
DWR	WCR1990-003841	NA	315891	Monitoring	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	80-180-5	6/28/1990	59	NA	NA	NA
DWR	WCR1991-001759	NA	317725	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-270-2	6/19/1991	28	NA	NA	NA
DWR	WCR2000-007222	NA	812969	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	6/13/2000	50	33	48	NA
DWR	WCR1995-005110	NA	559856A	Other Unused	38.0064	-121.32257	NA	NA	NA	02N	06E	21	97-410-48	9/24/1995	NA	NA	NA	NA
DWR	WCR2008-000402	NA	935744	Other Unused	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	108-4-2	12/30/2008	NA	NA	NA	NA
DWR	WCR2005-007333	NA	e029117	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	5/6/2005	NA	NA	NA	NA
DWR	WCR2012-002961	NA	e0162849	Other Unused	38.1147222	-121.3941667	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-001557	NA	e0145198	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	1/18/2012	NA	NA	NA	NA
DWR	WCR2012-003124	NA	e0162856	Other Unused	38.1144444	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2008-006097	NA	e0080568	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	11/17/2004	103	98	103	42
DWR	WCR2011-006387	NA	e0140439	Other Unused	37.9847222	-121.3447222	NA	NA	NA	02N	06E	32	116-190-7	11/3/2011	NA	NA	NA	NA
DWR	WCR2006-007155	NA	E042628	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	97-600-4	8/8/2006	20	5	20	NA
DWR	WCR0074819	NA	E0101071	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0108933	NA	118379	Water Supply Domestic	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	12/7/1978	185	NA	NA	45
DWR	WCR2023-005400	NA	NA	Vapor Extraction	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0018274	NA	96688	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	4/6/1981	225	210	225	NA
DWR	WCR1967-000254	NA	44089	Water Supply Public	38.0943	-121.37991	Centroid of Section	NA	NA	03N	05E	24	NA	6/29/1967	100	62	80	NA
DWR	WCR1961-000919	NA	96612	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	8/8/1961	112	NA	NA	NA
DWR	WCR1990-004941	NA	328625A	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	7/24/1990	71	NA	NA	NA
DWR	WCR1988-006666	NA	288387	Monitoring	38.09479	-121.47463	Centroid of Section	NA	NA	03N	05E	19	NA	12/19/1988	48	NA	NA	NA
DWR	WCR2005-007005	NA	e032798	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-45	11/9/2005	50	40	50	NA
DWR	WCR1993-003309	NA	425787	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-420-2	2/26/1993	71	48	68	NA
DWR	WCR2005-005934	NA	e033357	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-20	11/30/2005	25	5	25	NA
DWR	WCR2000-003651	NA	717219	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	55-160-63	8/24/2000	290	125	135	26
DWR	WCR2020-013705	NA	NA	Monitoring	38.0207731	-121.3348246	NA	NA	NA	02N	06E	17	077-280-31	9/18/2020	58	43	58	NA
DWR	WCR2008-004642	NA	e078170	Monitoring	38.0427778	-121.3444444	NA	NA	NA	02N	06E	5	NA	6/10/2008	32	15	30	NA
DWR	WCR2015-011171	NA	E0269430	NA	38.113588	-121.395206	>50 FT	NA	NA	03N	04E	7	05515026-66	5/14/2015	150	NA	NA	NA
DWR	WCR2012-002936	NA	e0162822	Other Unused	38.115	-121.3925	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2013-001885	NA	e0182459	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2012-000834	NA	e0145190	Other Unused	38.0211111	-121.3566667	NA	NA	NA	02N	06E	18	82-320-10	1/5/2012	NA	NA	NA	NA
DWR	WCR2012-003123	NA	e0162855	Other Unused	38.1144444	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR1968-000471	NA	47597	Water Supply Domestic	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	5/31/1968	256	124	190	NA
DWR	WCR1965-000142	NA	101777	Water Supply Irrigation - Agriculture	38.1088889	-121.38	NA	NA	NA	03N	05E	13	NA	1/16/1965	102	NA	NA	NA
DWR	WCR1990-003844	NA	315893A	Monitoring	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	80-180-5	7/31/1990	60	NA	NA	NA
DWR	WCR1993-000576	NA	328675	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	8/18/1993	65	NA	NA	NA
DWR	WCR1989-011864	NA	326854	Water Supply Domestic	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	8/22/1989	205	NA	NA	NA
DWR	WCR1995-002090	NA	475439	Vapor Extraction	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/11/1995	70	55	69	NA
DWR	WCR1997-004127	NA	525047	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	114-60-5	4/15/1997	28	7	28	NA
DWR	WCR1993-003308	NA	425786	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-240-2	2/26/1993	71	49	69	NA
DWR	WCR1999-001203	NA	533533D	Other Unused	38.0297222	-121.3222222	NA	NA	NA	02N	06E	9	79-170-39	5/28/1999	NA	NA	NA	NA
DWR	WCR1990-004394	NA	334933	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	55-250-20	4/5/1990	220	NA	NA	NA
DWR	WCR1992-005736	NA	413639C	Monitoring	38.02105	-121.32257	NA	NA	NA	02N	06E	16	77-360-21	11/9/1992	NA	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR1987-004393	NA	197068	Cathodic Protection	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	7/31/1987	40	NA	NA	NA
DWR	WCR1987-004412	NA	197071	Cathodic Protection	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	8/3/1987	40	NA	NA	NA
DWR	WCR2002-006287	NA	809299	Other Unused	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-100-25	3/29/2002	NA	NA	NA	NA
DWR	WCR2023-005408	NA	NA	Remediation	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2021-003800	NA	NA	Cathodic Protection	38.014877	-121.317387	10 FT	NA	NA	02N	06E	16	08114013 (NEAR)	3/15/2021	49	NA	NA	NA
DWR	WCR2010-006004	NA	e0121095b	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/15/2010	NA	NA	NA	NA
DWR	WCR2021-001304	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0218279	NA	55322	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	11/14/1980	246	NA	NA	NA
DWR	WCR0020467	NA	E032799	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0050318	NA	6544	Water Supply Irrigation - Agricultural	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	3/23/1967	160	140	144	NA
DWR	WCR0089759	NA	39-278	Other Unknown	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	6/10/1948	92	NA	NA	NA
DWR	WCR1980-002446	NA	71446	Water Supply Irrigation - Agriculture	38.065	-121.36123	Centroid of Section	NA	NA	02N	06E	31	NA	2/27/1980	400	NA	NA	NA
DWR	WCR0241082	NA	E032800	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0274372	NA	NA	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0317090	NA	NA	NA	38.11	-121.53027	Centroid of Section	NA	NA	03N	04E	15	NA	NA	NA	NA	NA	NA
DWR	WCR0321811	NA	E0145819	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0269675	NA	E0145790	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1989-004584	NA	288441	Monitoring	38.11	-121.53027	Centroid of Section	NA	NA	03N	04E	15	NA	5/8/1989	52	NA	NA	NA
DWR	WCR1991-011976	NA	484036	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	80-290-20	8/3/1991	205	NA	190	NA
DWR	WCR1995-006437	NA	580244	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-350-19	11/1/1995	200	175	195	NA
DWR	WCR1995-006612	NA	580216	Water Supply Domestic	38.05097	-121.40647	Centroid of Section	NA	NA	02N	05E	3	71-80-48	9/19/1995	90	73	85	NA
DWR	WCR0004095	NA	78057	Water Supply Domestic	38.0941	-121.36129	Centroid of Section	NA	NA	03N	06E	19	NA	3/4/1966	115	NA	NA	28
DWR	WCR2012-002959	NA	e0162847	Other Unused	38.1147222	-121.3941667	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2011-003727	NA	e0134189	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/20/2011	NA	NA	NA	NA
DWR	WCR2016-016700	NA	805341	Water Supply Irrigation - Agricultural	38.115278	-121.371944	Unknown	NA	NA	03N	05E	13	NA	4/6/2016	385	240	380	NA
DWR	WCR2011-005209	NA	e0145189	Other Unused	38.0211111	-121.3555556	NA	NA	NA	02N	06E	18	82-320-10	12/20/2011	NA	NA	NA	NA
DWR	WCR2020-012516	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	6/11/2018	78	63	78	29
DWR	WCR0079898	NA	39-670	Water Supply Irrigation - Agricultural	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR0181238	NA	36124	NA	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0071106	NA	E072441	NA	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0071259	NA	E0134192	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR0143482	NA	E0145813	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0204186	NA	E0101435	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0133654	NA	E0145770	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0049892	NA	E050527	NA	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0296956	NA	9001	Water Supply Irrigation - Agricultural	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	4/6/1955	NA	NA	NA	NA
DWR	WCR1955-000091	NA	16340	Water Supply Irrigation - Agriculture	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	4/29/1955	94	NA	NA	NA
DWR	WCR1989-011025	NA	334901	Water Supply Domestic	38.03757	-121.4863	Centroid of Section	NA	NA	02N	04E	12	69-90-14	12/13/1989	295	NA	NA	NA
DWR	WCR1994-000618	NA	412178	Water Supply Domestic	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	70-90-5	1/10/1994	235	190	230	NA
DWR	WCR1995-001826	NA	468092	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	75-200-24	11/17/1995	206	186	206	NA
DWR	WCR1987-004410	NA	197069	Cathodic Protection	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	8/3/1987	40	NA	NA	NA
DWR	WCR1991-001398	NA	299402	Monitoring	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/17/1991	45	NA	NA	NA
DWR	WCR2007-003879	NA	e067307	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2007-003882	NA	e067310	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2008-005219	NA	e073126	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	3/6/2008	113	108	113	NA
DWR	WCR2012-001449	NA	e0150278	Injection	38.0205556	-121.3252778	NA	NA	NA	02N	06E	16	77-490-27	4/11/2012	59	50	52	NA
DWR	WCR2012-005856	NA	e0167731	Monitoring	38.0111111	-121.3205556	NA	NA	NA	02N	06E	21	NA	11/27/2012	44	32	42	NA
DWR	WCR2012-005857	NA	e0167738	Monitoring	38.0111111	-121.3205556	NA	NA	NA	02N	06E	21	NA	11/8/2012	132	80	95	NA
DWR	WCR2000-002603	NA	729537	Monitoring	38.0208333	-121.3569444	NA	NA	NA	02N	06E	18	82-400-9	9/6/2000	25	10	25	NA
DWR	WCR2020-008567	T0607700310-MW5	NA	Monitoring	38.055005	-121.458172	Unknown	38.055005	-121.458172	02N	05E	6	NA	6/22/2020	16	NA	NA	4
DWR	WCR2023-005406	NA	NA	Remediation	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0049107	NA	E051537	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR2013-006825	NA	e0182425	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	25	NA
DWR	WCR0007497	NA	E073126	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0101718	NA	55235	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR0184132	NA	E029123	NA	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0301631	NA	E021258	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0184554	NA	44982	NA	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	NA	NA	NA	NA	NA
DWR	WCR0060591	NA	E0145188	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0143467	NA	E0150276	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR2004-007162	NA	e014547	Monitoring	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	129-80-53	6/24/2004	55	NA	NA	NA
DWR	WCR2003-008752	NA	E011959	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	7/18/2003	40	30	40	NA
DWR	WCR1997-005011	NA	519113	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-XX	7/28/1997	188	152	182	NA
DWR	WCR1985-002088	NA	475437	Vapor Extraction	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	8/10/1995	77	73	76	NA
DWR	WCR1993-004247	NA	464738	Water Supply Irrigation - Agriculture	38.06516	-121.37988	Centroid of Section	NA	NA	03N	05E	36	55-110-5	10/17/1993	260	220	240	22
DWR	WCR2016-006635	NA	NA	Water Supply Irrigation - Agriculture	38.0876829	-121.3712231	NA	NA	NA	03N	05E	24	055-130-13	4/6/2016	NA	NA	NA	18
DWR	WCR2005-007391	NA	e029312	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	7/11/2005	90	85	90	NA
DWR	WCR2012-003125	NA	e0162857	Other Unused	38.1136111	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2013-005659	CA3910012_042_042	e0181642	Other Unused	38.0391667	-121.3438889	NA	38.039156	-121.343901	02N	06E	8	78-200-15	6/19/2013	NA	NA	NA	NA
DWR	WCR2020-013259	NA	NA	Monitoring	37.9840591	-121.3423711	NA	NA	NA	02N	06E	32	110-02-003	6/12/2019	19	4	19	9
DWR	WCR2006-001516	NA	932900	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-45	7/19/2006	76	71	76	NA
DWR	WCR2008-001240	NA	1078667	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	4/16/2008	75	70	72	NA
DWR	WCR2008-002219	NA	e0079937	Monitoring	38.07976	-121.3799	Centroid of Section	NA	NA	03N	05E	25	55-14-10	8/28/2008	28	8	28	17
DWR	WCR2007-003025	NA	e066818	Monitoring	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	55-32-25	9/20/2007	50	40	50	NA
DWR	WCR2002-004189	NA	769399	Water Supply Domestic	38.0177778	-121.3277778	NA	NA	NA	02N	06E	16	77-370-21	11/16/2002	223	178	NA	NA
DWR	WCR2006-007156	NA	E042629	Monitoring	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	8/8/2006	20	5	20	NA
DWR	WCR2003-003709	NA	786585	Monitoring	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	1/27/2003	82	77	82	10.9
DWR	WCR2001-008544	NA	e0156696	Other Unused	38.0216667	-121.3605556	NA	NA	NA	02N	06E	18	NA	7/12/2001	NA	NA	NA	NA
DWR	WCR2010-005668	NA	e0118204	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-464-18	10/13/2010	70	28	43	NA
DWR	WCR2010-006003	NA	e0121095a	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/15/2010	NA	NA	NA	NA
DWR	WCR2007-000224	NA	941114	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	108-13-9	10/31/2007	43	28	43	33.01
DWR	WCR2005-007332	NA	e029116	Monitoring	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	5/6/2005	NA	NA	NA	NA
DWR	WCR2000-004442	NA	731140	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	6/12/2000	32	NA	NA	NA
DWR	WCR2012-003328	NA	e0162817	Other Unused	38.115	-121.3938889	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2006-004884	NA	e034804	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-464-18	1/10/2006	45	8	22	NA
DWR	WCR2022-005079	NA	NA	Destruction	38.100943	-121.388875	NA	NA	NA	03N	05E	24	Caltrans I-5 PM 38.41	4/19/2022	NA	NA	NA	NA
DWR	WCR0008168	NA	E0145802	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0008204	NA	E0145183	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0038645	NA	E029118	NA	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR2014-013162	NA	E0269436	NA	38.113588	-121.395206	>50 FT	NA	NA	03N	04E	7	05515026-66	5/5/2014	150	NA	NA	NA
DWR	WCR0216507	NA	E0150275	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0285693	NA	11963	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	40	50	38
DWR	WCR0288023	NA	E0145792	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0143468	NA	E0121093	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0226119	NA	E0145769	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0185003	NA	E0095022	NA	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR1967-000248	NA	44086	Water Supply Public	38.06646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	5/24/1967	355	295	353	NA
DWR	WCR0313146	NA	E0134185	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR1966-000449	NA	8077	Other Unused	38.06646	-121.34089	NA	NA	NA	02N	06E	20	NA	7/20/1966	NA	NA	NA	NA
DWR	WCR1995-006447	NA	580276	Water Supply Domestic	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	55-230-18	3/30/1995	382	220	240	NA
DWR	WCR1992-009618	NA	488298	Water Supply Irrigation - Agriculture	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	98-XX-XX	3/17/1992	250	120	180	NA
DWR	WCR2000-006577	NA	774070	Water Supply Domestic	38.12335	-121.38	Centroid of Section	NA	NA	03N	05E	12	NA XX	8/25/2000	190	145	165	3
DWR	WCR2020-012517	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	6/1/2018	130	115	130	29
DWR	WCR2015-004936	NA	E0302942	Water Supply Industrial	38.112778	-121.381667	Unknown	NA	NA	03N	05E	13	63516073	12/21/2015	285	220	280	NA
DWR	WCR2008-000429	NA	935724	Water Supply Irrigation - Agriculture	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	59-20-33	3/11/2008	300	200	300	NA
DWR	WCR2006-004648	NA	e034802	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-464-18	1/12/2006	65	45	65	NA
DWR	WCR2009-003803	NA	e0101078	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/21/2009	NA	NA	NA	NA
DWR	WCR2014-000513	NA	e0208929	Other Unused	37.9841667	-121.3402778	NA	NA	NA	02N	06E	32	110-20-3	3/28/2014	NA	NA	NA	NA
DWR	WCR2013-003725	NA	e0134187	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/21/2011	NA	NA	NA	NA
DWR	WCR2003-003708	NA	786584	Monitoring	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	1/27/2003	49	39	49	9.6
DWR	WCR2011-006500	NA	e0140473	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/26/2011	NA	NA	NA	NA
DWR	WCR2020-004184	NA	805394	Water Supply Public	38.1161111	-121.4855556	NA	NA	NA	03N	04E	13	025-030-050-000	12/10/2018	170	150	170	NA
DWR	WCR0057902	NA	39-679	Water Supply Domestic	38.07932	-121.32436	Centroid of Section	NA	NA	03N	06E	28	NA	NA	50	NA	NA	NA
DWR	WCR0089577	NA	47548	Water Supply Irrigation - Agricultural	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	3/20/1970	96	NA	NA	20
DWR	WCR0090430	NA	NA	NA	38.09479	-121.47463	Centroid of Section	NA	NA	03N	05E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0045541	NA	NA	NA	38.0941	-121.36129	Centroid of Section	NA	NA	03N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0166125	NA	E0145787	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0181250	NA	39-678	Water Supply Irrigation - Agricultural	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	NA	215	NA	NA	NA
DWR	WCR0112155	NA	101768	Water Supply Domestic	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	10/20/1964	135	NA	NA	NA
DWR	WCR0313441	NA	E0145811	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0146455	NA	44546	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	6/3/1967	130	NA	NA	22
DWR	WCR0313679	NA	16334	Water Supply Irrigation - Agricultural	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	2/6/1955	80	NA	NA	16
DWR	WCR0288000	NA	E0148211	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0286778	NA	E067318	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0274280	NA	73849	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	7/20/1964	113	NA	NA	NA
DWR	WCR1992-001143	NA	299462	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	11/16/1992	74	NA	NA	NA
DWR	WCR1992-001166	NA	299333	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/20/1992	78	NA	NA	NA
DWR	WCR1980-000966	NA	154318	Water Supply Domestic	38.0796	-121.36118	Centroid of Section	NA	NA	03N	06E	30	NA	2/8/1980	140	NA	NA	NA
DWR	WCR1978-000577	NA	86062	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	12/21/1978	NA	NA	NA	NA
DWR	WCR1980-004105	NA	86664	Water Supply Domestic	38.05097	-121.40647	Centroid of Section	NA	NA	02N	05E	3	NA	6/6/1980	55	NA	NA	NA
DWR	WCR1991-001400	NA	299404	Monitoring	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/27/1991	45	NA	NA	NA
DWR	WCR1989-008281	NA	304332G	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-31	3/3/1989	NA	NA	NA	NA
DWR	WCR2015-013395	NA	805313	Water Supply Irrigation - Agricultural	38.115278	-121.3675	Unknown	NA	NA	03N	06E	18	NA	NA	415	196	405	NA
DWR	WCR2008-002717	NA	e0080945	Remediation	38.12403	-121.51142	Centroid of Section	NA	NA	03N	04E	11	NA	9/24/2008	50	35	50	NA
DWR	WCR2020-012517	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	6/7/2018	93	83	93	29
DWR	WCR2007-003884	NA	e067313	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2009-006083	NA	e0095018	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/22/2009	NA	NA	NA	NA
DWR	WCR2008-007140	NA	e072440	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	104-160-4	3/25/2008	55	40	55	NA
DWR	WCR2012-001558	NA	e0145201	Other Unused	38.0208333	-121.3566667	NA	NA	NA	02N	06E	18	82-320-10	1/19/2012	NA	NA	NA	NA
DWR	WCR2012-000894	NA	e0148222	Other Unused	38.0205556	-121.3338889	NA	NA	NA	02N	06E	17	NA	2/13/2012	NA	NA	NA	NA
DWR	WCR2007-004075	NA	e066690	Monitoring	38.115	-121.3933333	NA	NA	NA	03N	05E	11	55-32-25	9/20/2007	75	65	75	NA
DWR	WCR2009-006311	NA	e0095026	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/23/2009	NA	NA	NA	NA
DWR	WCR0047222	NA	61359	Other Unknown	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	12/10/1950	195	NA	NA	40
DWR	WCR2019-011592	NA	NA	Cathodic Protection	38.002705	-121.325939	20 FT	NA	NA	02N	06E	21	9729016	8/8/2019	200	NA	NA	NA
DWR	WCR0089585	NA	86163	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	5/11/1979	240	215	240	NA
DWR	WCR2021-001311	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0192419	NA	NA	NA	38.10926	-121.4368	Centroid of Section	NA	NA	03N	05E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0158376	NA	E0080942	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR1776-000556	NA	41-180	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	262	NA	NA	NA
DWR	WCR0153848	NA	39-277	Other Unknown	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	8/25/1949	50	NA	NA	NA
DWR	WCR0288704	NA	147220	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0196579	NA	E0145200	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0253001	NA	E0150267	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR1948-000136	NA	39-319	NA	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	5/5/1948	318	180	305	NA
DWR	WCR1969-000391	NA	47527	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	2/2/1969	115	NA	NA	NA
DWR	WCR1992-000988	NA	256560	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-320-15	5/20/1992	190	NA	NA	NA
DWR	WCR1992-003343	NA	413675B	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-270-8	5/21/1992	71	NA	NA	NA
DWR	WCR1992-003344	NA	413675C	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-20-8	5/21/1992	74	NA	NA	NA
DWR	WCR2010-006005	NA	e0121095c	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/15/2010	NA	NA	NA	NA
DWR	WCR2020-004153	NA	805397	Water Supply Domestic	38.01277778	-121.3158333	NA	NA	NA	04N	06E	22	013-130-240-000	12/10/2018	430	267	287	50
DWR	WCR0005871	NA	29059	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	4/15/1978	120	100	120	25
DWR	WCR2019-008551	NA	NA	Remediation	38.0118498	-121.3184935	NA	NA	NA	02N	06E	21	081-260-52	2/22/2019	135	85	135	27
DWR	WCR2013-007226	NA	e0182447	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2011-005201	NA	e0145180	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	12/19/2011	NA	NA	NA	NA
DWR	WCR0063121	NA	E0145553	NA	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0091418	NA	11964	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	40	50	38
DWR	WCR0192087	NA	47552	Water Supply Domestic	38.07932	-121.32436	Centroid of Section	NA	NA	02N	06E	28	NA	5/29/1967	164	NA	NA	NA
DWR	WCR0140136	NA	E0121096A-C	Unknown	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	077-048-014	10/14/2010	NA	NA	NA	NA
DWR	WCR0041322	NA	NA	NA	38.05046	-121.37458	Centroid of Section	NA	NA	02N	05E	1	NA	NA	NA	NA	NA	NA
DWR	WCR0058137	NA	E0150269	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0139842	NA	E0150279	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0130814	NA	NA	NA	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	NA	NA	NA	NA	NA
DWR	WCR2023-005401	NA	NA	Vapor Extraction	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2023-005405	NA	NA	Remediation	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0019926	NA	E0079936	NA	38.07976	-121.3799	Centroid of Section	NA	NA	03N	05E	25	NA	NA	NA	NA	NA	NA
DWR	WCR0172624	NA	NA	NA	38.12357	-121.43684	Centroid of Section	NA	NA	03N	05E	9	NA	NA	NA	NA	NA	NA
DWR	WCR1981-002636	NA	42824	Water Supply Domestic	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	10/27/1981	196	NA	NA	NA
DWR	WCR1987-006377	NA	270816	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	7/10/1987	220	NA	NA	NA
DWR	WCR1989-005136	NA	304158	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	1/10/1989	71	NA	NA	NA
DWR	WCR1966-000454	NA	8075	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	7/23/1966	184	NA	NA	NA
DWR	WCR1966-000416	NA	8055	Water Supply Domestic	38.1236111	-121.4369444	NA	NA	NA	03N	05E	9	NA	3/11/1966	100	NA	NA	NA
DWR	WCR1979-000615	NA	53471	Water Supply Domestic	38.1097222	-121.4927778	NA	NA	NA	03N	04E	13	NA	6/26/1979	678	NA	NA	NA
DWR	WCR2000-003268	NA	725870	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/16/2000	55	NA	NA	NA
DWR	WCR1997-005448	NA	530176	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-320-1	6/12/1997	260	220	260	NA
DWR	WCR2012-005862	NA	e0167745	Monitoring	38.0111111	-121.3205556	NA	NA	NA	02N	06E	21	NA	11/29/2012	77	70	75	NA
DWR	WCR2012-002953	NA	e0162841	Other Unused	38.1155556	-121.3941667	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-000883	NA	e0148209	Other Unused	38.0205556	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/6/2012	NA	NA	NA	NA
DWR	WCR2006-006975	NA	e044481	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-35-16	7/5/2006	50	30	50	NA
DWR	WCR2008-002715	NA	e0080943	Remediation	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	9/25/2008	25	5	25	NA
DWR	WCR0057901	NA	66280	Water Supply Irrigation - Agricultural	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	2/24/1962	535	426	450	27
DWR	WCR0134396	NA	8544	NA	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0015681	NA	E0118205	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0006442	NA	E0101069	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0139769	NA	E0145750	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0049890	NA	E050525	NA	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0130085	NA	73811	NA	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0241308	NA	E0134186	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR0226176	NA	E0145193	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0192411	NA	95257	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0244719	NA	76541	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	146	133	146	NA
DWR	WCR0263308	NA	18710	NA	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0326727	NA	E066690	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0271599	NA	39-687	Water Supply Irrigation - Agricultural	38.06489	-121.34266	Centroid of Section	NA	NA	03N	06E	32	NA	NA	200	NA	NA	NA
DWR	WCR1992-001145	NA	299464	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	11/17/1992	75	NA	NA	NA
DWR	WCR1990-006790	NA	340680B	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	7/27/1990	72	NA	NA	NA
DWR	WCR1993-006061	NA	495197	Water Supply Industrial	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	55-160-48	8/23/1993	250	210	220	NA
DWR	WCR2004-007879	NA	e021258	Monitoring	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	12/2/2004	100	95	100	NA
DWR	WCR2006-001517	NA	932901	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-45	7/21/2006	25	5	25	NA
DWR	WCR2000-002602	NA	729535	Monitoring	38.0208333	-121.3569444	NA	NA	NA	02N	06E	18	82-400-9	9/16/2000	25	10	25	NA
DWR	WCR2009-004798	NA	e0101434	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-630-32	11/11/2009	NA	NA	NA	NA
DWR	WCR2019-007323	NA	NA	Water Supply Domestic	38.0154402	-121.3256158	NA	NA	NA	02N	06E	16	077-360-370	5/3/2019	NA	NA	NA	30
DWR	WCR2012-002945	NA	e0162833	Other Unused	38.1130556	-121.3919444	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2013-007225	NA	e0182446	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2013-007229	NA	e0182450	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2020-008596	NA	NA	Remediation	38.0551798	-121.4583739	NA	NA	NA	02N	05E	6	NA	6/19/2020	31	NA	NA	13
DWR	WCR0216149	NA	E0167740	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0089578	NA	16345	Water Supply Irrigation - Agricultural	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	NA	119	NA	NA	24
DWR	WCR2023-005391	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0173837	NA	45032	NA	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0207026	NA	33067	Water Supply Domestic	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	3/26/1957	NA	NA	NA	18
DWR	WCR0102635	NA	E0145749	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0103629	NA	E0156692	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0216708	NA	E0145757A-B	Unknown	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/24/2012	NA	NA	NA	NA
DWR	WCR0087731	NA	E0145762A-B	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/25/2012	NA	NA	NA	NA
DWR	WCR1951-008664	NA	39-281	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	6/10/1951	90	NA	NA	NA
DWR	WCR1952-000218	NA	39-300	Water Supply Domestic	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	10/3/1952	90	NA	NA	NA
DWR	WCR1991-012530	NA	488272	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	55-250-29	12/20/1991	235	169	209	NA
DWR	WCR1990-012762	NA	370477	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-40-5	11/19/1990	250	NA	NA	NA
DWR	WCR1989-010276	NA	317702	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	2/27/1989	34	NA	NA	NA
DWR	WCR2000-002777	NA	725877	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	55	10	55	NA
DWR	WCR2000-003645	NA	717207	Other Unused	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	55-240-32	9/26/2000	NA	NA	NA	NA
DWR	WCR2009-006087	NA	e0095022	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/24/2009	NA	NA	NA	NA
DWR	WCR0108932	NA	101782	Water Supply Domestic	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	3/26/1965	94	NA	NA	NA
DWR	WCR1961-000243	NA	67124	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	5/25/1961	116	NA	NA	NA
DWR	WCR0185989	NA	E0145199	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0271594	NA	55293	Water Supply Domestic	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	9/13/1960	130	NA	NA	NA
DWR	WCR0207024	NA	73801	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	2/25/1963	76	NA	NA	NA
DWR	WCR0278969	NA	E0145817	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0166124	NA	E0145778A-B	Unknown	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/30/2012	NA	NA	NA	NA
DWR	WCR1992-002063	NA	371915	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-320-15	6/5/1992	NA	NA	NA	NA
DWR	WCR1950-000502	NA	39-306	Water Supply Domestic	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	10/10/1950	120	NA	NA	NA
DWR	WCR1951-000386	NA	39-304	Water Supply Domestic	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	4/26/1951	150	NA	NA	NA
DWR	WCR1967-000394	NA	47569	Water Supply Domestic	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	10/3/1967	292	108	122	NA
DWR	WCR0271591	NA	NA	NA	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1951-000439	NA	39-296	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	2/19/1951	90	NA	NA	NA
DWR	WCR1979-000618	NA	53474	Test Well	38.10986	-121.51138	Centroid of Section	NA	NA	03N	04E	14	NA	7/17/1979	50	44	48	NA
DWR	WCR0263578	NA	119271	Water Supply Domestic	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	5/9/1978	160	125	160	57
DWR	WCR0278968	NA	E0145803	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1986-004210	NA	187198	Water Supply Public	38.05164	-121.44362	Centroid of Section	NA	NA	02N	05E	5	NA	11/25/1986	142	NA	NA	NA
DWR	WCR1989-008747	NA	323823	Water Supply Domestic	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	55-230-33	8/2/1989	160	NA	NA	NA
DWR	WCR1997-005003	NA	519102	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	4/17/1997	79	57	77	NA
DWR	WCR2012-002952	NA	e0162840	Other Unused	38.1155556	-121.3941667	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2003-002190	NA	786687	Monitoring	38.005	-121.3527778	NA	NA	NA	02N	06E	19	100-180-10	10/15/2003	25	8	23	NA
DWR	WCR2011-006491	NA	e0140460	Other Unused	37.9841667	-121.3477778	NA	NA	NA	02N	06E	32	116-190-7	11/4/2011	NA	NA	NA	NA
DWR	WCR2007-003874	NA	e067302	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2013-006826	NA	e0182426	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	25	NA
DWR	WCR2013-007228	NA	e0182449	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2023-005404	NA	NA	Remediation	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2020-013715	NA	NA	Monitoring	38.0207682	-121.3348801	NA	NA	NA	02N	06E	17	077-280-31	9/21/2020	80	65	80	NA
DWR	WCR2019-011263	NA	NA	Water Supply Domestic	38.101707	-121.489116	NA	NA	NA	03N	04E	24	055-020-020-000	8/1/2019	100	80	100	NA
DWR	WCR0018275	NA	39-284	Water Supply Domestic	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	290	275	285	NA
DWR	WCR2020-012523	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	6/1/2018	77	62	77	28
DWR	WCR0212533	NA	E072442	NA	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0226209	NA	E0145187	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1979-000684	NA	53710	Other Not Specified	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	7/13/1979	368	150	360	NA
DWR	WCR0287361	NA	E068264	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1974-000692	NA	99485	Water Supply Domestic	37.97711	-121.3594	Centroid of Section	NA	NA	02N	06E	31	NA	11/12/1974	142	108	128	NA
DWR	WCR1989-008277	NA	304332C	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-31	3/3/1989	NA	NA	NA	NA
DWR	WCR1991-011823	NA	484070	Water Supply Domestic	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	55-230-30	5/9/1991	215	NA	NA	NA
DWR	WCR1991-006560	NA	371903	Test Well	38.06478	-121.32415	Centroid of Section	NA	NA	03N	06E	33	15-420-61	1/13/1991	460	NA	NA	NA
DWR	WCR1993-001339	NA	409190	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-330-16	5/19/1993	235	212	227	NA
DWR	WCR1992-001161	NA	299322	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/17/1992	47	NA	NA	NA
DWR	WCR2012-002941	NA	e0162828	Other Unused	38.1147222	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-002962	NA	e0162850	Other Unused	38.1147222	-121.3941667	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2009-003795	NA	e0101069	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/26/2009	NA	NA	NA	NA
DWR	WCR2002-004178	NA	769387	Water Supply Domestic	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	8/19/2002	173	133	173	NA
DWR	WCR2011-006492	NA	e0140461	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	33	NA	10/18/2011	NA	NA	NA	NA
DWR	WCR2004-006128	NA	E0013617	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-19	5/14/2004	50	45	50	NA
DWR	WCR2000-006232	NA	781503	Water Supply Domestic	38.10957	-121.47471	Centroid of Section	NA	NA	03N	05E	18	51-180-38	11/28/2000	260	220	260	NA
DWR	WCR0031735	NA	E0167738	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR2013-007235	NA	e0182456	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2014-000519	NA	e0208935	Other Unused	37.9841667	-121.3402778	NA	NA	NA	02N	06E	32	110-20-3	3/26/2014	NA	NA	NA	NA
DWR	WCR2020-015005	NA	NA	Water Supply Irrigation - Agriculture	38.102934	-121.353823	Unknown	NA	NA	03N	06E	18	055-170-090	9/21/2020	380	260	380	54
DWR	WCR0134763	NA	39-270	Water Supply Domestic	38.05097	-121.40647	Centroid of Section	NA	NA	02N	05E	3	NA	NA	NA	NA	NA	NA
DWR	WCR0211384	NA	39-271	Monitoring	38.03698	-121.44384	Centroid of Section	NA	NA	02N	05E	8	NA	NA	930	NA	NA	NA
DWR	WCR0108935	NA	NA	NA	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0269657	NA	E0134187	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR0269676	NA	E0145815	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0129769	NA	E067308	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0324366	NA	44987	NA	37.97697	-121.37493	Centroid of Section	NA	NA	02N	05E	36	NA	NA	NA	NA	NA	NA
DWR	WCR2004-003642	NA	964728	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	55-220-6	10/5/2004	260	220	260	NA
DWR	WCR2004-004878	NA	754481	Monitoring	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	110-220-17	9/22/2004	40	33	36	27
DWR	WCR2004-002067	NA	927054	Water Supply Domestic	38.00632	-121.4258	Centroid of Section	NA	NA	02N	05E	21	71-50-10	2/25/2004	85	50	70	9
DWR	WCR1991-011159	NA	433810	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	80-290-26	8/6/1991	254	NA	190	NA
DWR	WCR1986-007067	NA	256476	Water Supply Public	38.05097	-121.40647	Centroid of Section	NA	NA	02N	05E	3	NA	1/23/1986	76	NA	NA	NA
DWR	WCR2009-004799	NA	e0101435	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-630-32	11/11/2009	NA	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR2012-001445	NA	e0150270	Injection	38.0205556	-121.3252778	NA	NA	NA	02N	06E	16	77-490-27	4/9/2012	59	51	48	NA
DWR	WCR2012-002951	NA	e0162839	Other Unused	38.1138889	-121.3927778	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-002965	NA	e0162853	Other Unused	38.1147222	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2011-005303	NA	e0145202	Other Unused	38.0208333	-121.3566667	NA	NA	NA	02N	06E	18	82-320-10	12/19/2011	NA	NA	NA	NA
DWR	WCR2011-002671	NA	e0140484	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/13/2011	NA	NA	NA	NA
DWR	WCR2011-006497	NA	e0140468	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/21/2011	NA	NA	NA	NA
DWR	WCR2006-002283	NA	1097415	Water Supply Domestic	37.97683	-121.40791	Centroid of Section	NA	NA	02N	05E	34	131-220-20	12/22/2006	80	60	80	20
DWR	WCR2008-007141	NA	e072441	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	104-160-4	3/25/2008	55	40	55	NA
DWR	WCR2021-001302	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0045114	NA	E0095025	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR2017-009656	NA	E0370047	Monitoring	38.044166	-121.417777	Unknown	NA	NA	02N	05E	4	6605030	9/21/2017	20	4	19	NA
DWR	WCR0064936	NA	55313	Water Supply Irrigation - Agricultural	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	4/2/1980	140	NA	NA	60
DWR	WCR1981-002380	NA	227013	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	8/11/1981	148	NA	NA	NA
DWR	WCR1986-003909	NA	197571	Water Supply Public	38.06604	-121.45555	Centroid of Section	NA	NA	03N	05E	32	NA	5/16/1986	75	NA	NA	NA
DWR	WCR2003-002192	NA	786689	Monitoring	38.005	-121.3527778	NA	NA	NA	02N	06E	19	100-180-10	10/16/2003	25	10	25	NA
DWR	WCR1994-003079	NA	495529	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-360-21	7/27/1994	NA	NA	NA	NA
DWR	WCR1994-005850	NA	569196	Water Supply Public	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	8/9/1994	560	110	160	NA
DWR	WCR2006-005113	NA	e050527	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	108-40-2	5/26/2006	618	240	260	31
DWR	WCR1999-000757	NA	412236	Water Supply Domestic	38.07027	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-20-39	1/10/1994	310	270	310	NA
DWR	WCR2000-003272	NA	725874	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	50	15	50	NA
DWR	WCR1990-006093	NA	342426	Monitoring	38.08049	-121.51123	Centroid of Section	NA	NA	03N	04E	26	NA	9/12/1990	52	NA	NA	NA
DWR	WCR1997-005009	NA	519110A	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-41-79	5/27/1997	144	101	111	NA
DWR	WCR1992-001165	NA	299332	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-XX	8/19/1992	61	NA	NA	NA
DWR	WCR2003-000239	NA	912470	Water Supply Domestic	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	11/14/2003	260	220	260	NA
DWR	WCR2015-011168	NA	E0269433	NA	38.113588	-121.395206	>50 FT	NA	NA	03N	04E	7	05515026-66	5/8/2015	150	NA	NA	NA
DWR	WCR2012-000219	NA	955433	Water Supply Domestic	38.0877778	-121.3888889	NA	NA	NA	03N	05E	23	55-130-16	1/20/2012	240	100	220	17
DWR	WCR2013-000260	NA	994897	Water Supply Irrigation - Agriculture	38.1158333	-121.3805556	NA	NA	NA	03N	05E	13	55-160-73	12/16/2013	280	240	280	36
DWR	WCR2012-001447	NA	e0150275	Injection	38.0205556	-121.3252778	NA	NA	NA	02N	06E	16	77-490-27	4/11/2012	59	56	58	NA
DWR	WCR2008-001241	NA	1078668	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	4/1/2008	26	15	25	NA
DWR	WCR2008-002217	NA	e0079934	Monitoring	38.07976	-121.3799	Centroid of Section	NA	NA	03N	05E	25	55-13-1	8/28/2008	28	8	28	17
DWR	WCR2011-003726	NA	e0134188	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/21/2011	NA	NA	NA	NA
DWR	WCR2005-004615	NA	739036	Monitoring	38.0544444	-121.3708333	NA	NA	NA	02N	05E	1	68-20-1	5/6/2005	966	520	540	NA
DWR	WCR2007-003885	NA	e067314	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2013-006830	NA	e0182433	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	25	NA
DWR	WCR2011-005205	NA	e0145184	Other Unused	38.0211111	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	12/20/2011	NA	NA	NA	NA
DWR	WCR2009-006085	NA	e0095020	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/22/2009	NA	NA	NA	NA
DWR	WCR2021-001101	NA	NA	Water Supply Public	38.0156085	-121.3179492	NA	NA	NA	02N	06E	16	081-14-007	12/14/2020	317	NA	NA	NA
DWR	WCR0045643	NA	33066	NA	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR0036795	NA	9743	Water Supply Public	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	5/26/1956	130	NA	NA	NA
DWR	WCR2023-005407	NA	NA	Remediation	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR1960-000261	NA	55227	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	3/3/1960	200	NA	NA	NA
DWR	WCR0133651	NA	E0150278	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0133652	NA	E0121094	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR1992-001164	NA	299331	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/17/1992	42	NA	NA	NA
DWR	WCR1983-003673	NA	61460	Water Supply Domestic	38.07027	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	7/28/1983	195	NA	NA	NA
DWR	WCR1967-000250	NA	44088A	Water Supply Public	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	5/24/1967	355	295	353	NA
DWR	WCR1994-000659	NA	412124	Water Supply Domestic	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	6/1/1994	303	263	303	NA
DWR	WCR2008-002718	NA	e0080946	Remediation	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	9/24/2008	50	30	50	NA
DWR	WCR2005-005935	NA	e033358	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-20	11/30/2005	25	5	25	NA
DWR	WCR2008-004958	NA	e078101	Monitoring	38.0458333	-121.37	NA	NA	NA	02N	05E	1	NA	6/16/2008	22	10	20	NA
DWR	WCR2020-012520	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	6/4/2018	64	54	64	28
DWR	WCR2015-013467	NA	993955	Water Supply Irrigation - Agricultural	38.112222	-121.442222	Unknown	NA	NA	03N	05E	16	5507011	4/10/2015	160	136	156	9
DWR	WCR2015-011834	NA	E0264627	NA	38.060833	-121.499444	Unknown	NA	NA	03N	04E	35	NA	4/9/2015	80	NA	NA	NA
DWR	WCR0030255	NA	NA	NA	37.97697	-121.37493	Centroid of Section	NA	NA	02N	05E	36	NA	NA	NA	NA	NA	NA
DWR	WCR0005098	NA	728915	Other Unknown	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	NA	NA	2	146	NA
DWR	WCR2020-008528	T0607700310-MW14	NA	Monitoring	38.0548048	-121.457778	Unknown	38.0548048	-121.457778	02N	05E	6	NA	6/24/2020	121	NA	NA	13
DWR	WCR0070698	NA	E0145552	NA	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0042344	NA	E0145812	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0242214	NA	E0079937	NA	38.07976	-121.3799	Centroid of Section	NA	NA	03N	05E	25	NA	NA	NA	NA	NA	NA
DWR	WCR0296174	NA	E0148218	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0172231	NA	NA	NA	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0288026	NA	E0145828	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0267500	NA	E066601	NA	38.05046	-121.37458	Centroid of Section	NA	NA	02N	05E	1	NA	NA	NA	NA	NA	NA
DWR	WCR0284955	NA	47556	Water Supply Domestic	38.0796	-121.36118	Centroid of Section	NA	NA	02N	06E	30	NA	6/15/1967	60	NA	NA	NA
DWR	WCR0185762	NA	E0145783	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1989-004680	NA	288431	Monitoring	38.10986	-121.51138	Centroid of Section	NA	NA	03N	04E	14	NA	5/1/1989	10	NA	NA	NA
DWR	WCR1986-002495	NA	179221	Monitoring	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	9/24/1986	52	NA	NA	NA
DWR	WCR1994-001876	NA	456753A	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	3/30/1994	32	NA	NA	NA
DWR	WCR1996-003144	NA	476282	Water Supply Irrigation - Agriculture	38.03583	-121.36051	Centroid of Section	NA	NA	02N	06E	7	NA	10/16/1996	220	200	220	NA
DWR	WCR1995-006047	NA	574053	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-240-2	1/23/1995	68	48	68	NA
DWR	WCR2001-002407	NA	739641	Other Unused	38.0325	-121.3391667	NA	NA	NA	02N	06E	8	80-290-23	4/18/2001	NA	NA	NA	NA
DWR	WCR2009-006314	NA	e0095029	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	7/23/2009	NA	NA	NA	NA
DWR	WCR2012-002957	NA	e0162845	Other Unused	38.1144444	-121.3938889	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-000890	NA	e0148216	Other Unused	38.0208333	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/9/2012	NA	NA	NA	NA
DWR	WCR2007-003881	NA	e067309	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2011-002543	NA	e0140644	Other Unused	37.9844444	-121.3475	NA	NA	NA	02N	06E	32	NA	11/7/2011	NA	NA	NA	NA
DWR	WCR2007-003957	NA	e067318	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	15	5	15	NA
DWR	WCR0079900	NA	44354	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	NA	NA	NA	NA	NA
DWR	WCR0069432	NA	E0145758A-B	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/18/2012	NA	NA	NA	NA
DWR	WCR0128498	NA	E0145202	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0136023	NA	E0167731	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR2021-001365	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	NA	8/31/2020	NA	NA	NA	NA
DWR	WCR0018271	NA	119261	Other Unknown	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	4/3/1978	285	NA	NA	35
DWR	WCR0212305	NA	E0145189	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR2007-003955	NA	e067299	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2004-005356	NA	786773	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	7/2/2004	NA	NA	NA	NA
DWR	WCR2003-008751	NA	E011958	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	7/18/2003	40	30	40	NA
DWR	WCR2009-006090	NA	e0095025	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/23/2009	NA	NA	NA	NA
DWR	WCR2009-004800	NA	e0101436	Other Unused	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-630-32	11/11/2009	NA	NA	NA	NA
DWR	WCR2011-002541	NA	e0140642	Other Unused	37.9844444	-121.3475	NA	NA	NA	02N	06E	32	NA	11/7/2011	NA	NA	NA	NA
DWR	WCR2011-002542	NA	e0140643	Other Unused	37.9844444	-121.3475	NA	NA	NA	02N	06E	32	NA	11/7/2011	NA	NA	NA	NA
DWR	WCR2023-005399	NA	NA	Vapor Extraction	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2012-001450	NA	e0150279	Injection	38.0205556	-121.3252778	NA	NA	NA	02N	06E	16	77-490-27	4/11/2012	59	56	58	NA
DWR	WCR2020-008565	T0607700310-MW2	NA	Monitoring	38.0549096	-121.4579195	Unknown	38.0549096	-121.4579195	02N	05E	6	NA	6/24/2020	17	NA	NA	6.8
DWR	WCR2012-002944	NA	e0162832	Other Unused	38.1130556	-121.3919444	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2021-001315	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR2011-003729	NA	e0134191	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/20/2011	NA	NA	NA	NA
DWR	WCR2018-009060	NA	NA	Water Supply Domestic	38.06207363	-121.4664987	>50 FT	NA	NA	03N	05E	31	069-080-06	9/19/2018	100	80	100	10
DWR	WCR2011-002413	NA	e0140481	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/17/2011	NA	NA	NA	NA
DWR	WCR2012-002486	NA	e0146370	Other Unused	38.0213889	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	2/2/2012	NA	NA	NA	NA
DWR	WCR2013-006834	NA	e0182437	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	15	NA
DWR	WCR2018-004373	NA	NA	Other Exploratory Boring	38.005711	-121.351152	NA	NA	NA	02N	06E	19	NA	10/19/2016	32	NA	NA	NA
DWR	WCR2015-011166	NA	E0269435	NA	38.113588	-121.395206	>50 FT	NA	NA	03N	04E	7	05515026-66	5/7/2015	150	NA	NA	NA
DWR	WCR2015-013806	NA	955208	NA	38.088333	-121.311111	Unknown	NA	NA	03N	06E	22	5809022	1/28/2015	NA	NA	NA	NA
DWR	WCR2012-000218	NA	955432	Water Supply Industrial	38.0894444	-121.3855556	NA	NA	NA	03N	05E	24	55-130-16	2/2/2012	240	40	220	20
DWR	WCR2007-000493	NA	940542	Water Supply Domestic	38.0177778	-121.3272222	NA	NA	NA	02N	06E	16	77-370-13	9/18/2007	265	230	250	54
DWR	WCR2012-000889	NA	e0148215	Other Unused	38.0208333	-121.3333333	NA	NA	NA	02N	06E	17	NA	2/9/2012	NA	NA	NA	NA
DWR	WCR2017-009365	NA	805368	Water Supply Domestic	38.064722	-121.334167	Unknown	NA	NA	03N	06E	32	NA	NA	NA	255	295	80
DWR	WCR0059816	NA	E033358	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR2021-001364	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	NA	8/31/2020	NA	NA	NA	NA
DWR	WCR0063130	NA	E027245	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0006541	NA	E0095029	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0020460	NA	1097368	Unknown	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	6/12/2006	NA	NA	NA	NA
DWR	WCR1961-000685	NA	64351	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	8/26/1961	150	NA	NA	NA
DWR	WCR0225396	NA	E059844	NA	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	NA	NA	NA	NA
DWR	WCR0253852	NA	101706	Water Supply Domestic	38.0941	-121.36129	Centroid of Section	NA	NA	02N	06E	19	NA	10/14/1964	110	NA	NA	NA
DWR	WCR1992-001167	NA	299334	Other Not Specified	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/25/1992	74	NA	NA	NA
DWR	WCR1979-000617	NA	53473	Test Well	38.10971	-121.49291	Centroid of Section	NA	NA	03N	04E	13	NA	7/11/1979	43	NA	NA	NA
DWR	WCR1986-002197	NA	180472	Monitoring	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	10/29/1986	50	NA	NA	NA
DWR	WCR1989-004685	NA	288439	Monitoring	38.11	-121.53027	Centroid of Section	NA	NA	03N	04E	15	NA	5/3/1989	10	NA	NA	NA
DWR	WCR1997-005000	NA	519099	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-XX	4/29/1997	90	58	87	NA
DWR	WCR2005-007466	NA	e021806	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	74-400-10	1/18/2005	30	10	30	NA
DWR	WCR2006-005109	NA	e050522	Monitoring	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	801-801-8	5/16/2006	613	560	580	35
DWR	WCR2001-008543	NA	e0156694	Other Unused	38.0213889	-121.3611111	NA	NA	NA	02N	06E	18	NA	7/12/2001	NA	NA	NA	NA
DWR	WCR2000-004141	NA	728913	Water Supply Public	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	6/22/2000	NA	156	354	NA
DWR	WCR2012-001215	NA	e0150268	Injection	38.0205556	-121.3252778	NA	NA	NA	02N	06E	16	77-490-27	4/12/2012	59	51	53	NA
DWR	WCR2011-003932	NA	e0130546	Other Unused	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	97-110-14	4/15/2011	NA	NA	NA	14
DWR	WCR2017-009654	NA	E0370048	Monitoring	38.044444	-121.417777	Unknown	NA	NA	02N	05E	4	6605052	9/22/2017	20	4	19	NA
DWR	WCR2015-011170	NA	E0269431	NA	38.113588	-121.395206	>50 FT	NA	NA	03N	04E	7	05515026-66	5/12/2015	150	NA	NA	NA
DWR	WCR0201780	NA	70122	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	9/14/1962	125	NA	NA	28
DWR	WCR0207033	NA	35803	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	NA	NA	NA	NA	23
DWR	WCR0119299	NA	NA	NA	38.09393	-121.34295	Centroid of Section	NA	NA	03N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR0158136	NA	E0145791	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0233444	NA	NA	NA	38.06524	-121.3982	Centroid of Section	NA	NA	03N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0278999	NA	E0145194	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1991-001758	NA	317724	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-280-2	6/19/1991	25	NA	NA	NA
DWR	WCR1990-006095	NA	342428	Monitoring	38.08059	-121.5301	Centroid of Section	NA	NA	03N	04E	27	NA	9/7/1990	61	NA	NA	NA
DWR	WCR1991-010943	NA	433879	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-330-24	10/8/1991	242	170	190	NA
DWR	WCR2007-004077	NA	e066738	Monitoring	38.115	-121.3933333	NA	NA	NA	03N	05E	11	55-32-25	9/20/2007	50	40	50	NA
DWR	WCR1994-000580	NA	412151	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	80-290-19	1/10/1994	190	150	190	NA
DWR	WCR2009-006082	NA	e0095017	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/22/2009	NA	NA	NA	NA
DWR	WCR2009-006089	NA	e0095024	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-170-8	7/20/2009	NA	NA	NA	NA
DWR	WCR2008-002218	NA	e0079936	Monitoring	38.07976	-121.3799	Centroid of Section	NA	NA	03N	05E	25	55-13-1	8/28/2008	28	8	28	17
DWR	WCR1999-001200	NA	533533A	Other Unused	38.0297222	-121.3222222	NA	NA	NA	02N	06E	9	79-170-39	5/28/1999	NA	NA	NA	NA
DWR	WCR2023-005390	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2012-004879	NA	e0156690	Other Unused	38.0216667	-121.3611111	NA	NA	NA	02N	06E	18	NA	7/10/2012	NA	NA	NA	NA
DWR	WCR2012-000888	NA	e0148214	Other Unused	38.0205556	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/8/2012	NA	NA	NA	NA
DWR	WCR2013-007231	NA	e0182452	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR2011-002410	NA	e0140478	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/27/2011	NA	NA	NA	NA
DWR	WCR2020-008599	T0607700310-MW6	NA	Monitoring	38.0552898	-121.4579866	Unknown	38.0552898	-121.4579866	02N	05E	6	NA	6/15/2020	18	NA	NA	NA
DWR	WCR2020-012519	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	6/5/2018	79	NA	NA	28
DWR	WCR0046005	NA	NA	NA	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0185147	NA	E0731157	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0109203	NA	36200	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	178	158	178	43
DWR	WCR0074820	NA	E0101076	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0213268	NA	E044481	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR0131478	NA	E050523	NA	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	NA	NA	NA	NA
DWR	WCR0131479	NA	E050524	NA	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	NA	NA	NA	NA
DWR	WCR0288639	NA	61314	Water Supply Domestic	38.05164	-121.44362	Centroid of Section	NA	NA	02N	05E	5	NA	3/2/1979	120	100	120	14
DWR	WCR0241815	NA	E078116	NA	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	NA	NA	NA	NA	NA
DWR	WCR0283635	NA	E066819	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0286454	NA	39-681	Water Supply Irrigation - Agricultural	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	NA	205	NA	NA	NA
DWR	WCR1950-000520	NA	39-1186	Water Supply Domestic	38.10926	-121.4368	Centroid of Section	NA	NA	03N	05E	16	NA	7/6/1950	45	NA	NA	NA
DWR	WCR1990-003769	NA	321531	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	75-230-34	8/29/1990	75	NA	NA	NA
DWR	WCR1998-005245	NA	703980	Vapor Extraction	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/26/1998	60	46	48	NA
DWR	WCR2021-001361	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0037035	NA	75873	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR2021-009839	NA	NA	Water Supply Domestic	38.0257801	-121.4729182	NA	NA	NA	02N	05E	18	129-080-054	7/7/2021	63	43	63	20
DWR	WCR0058698	NA	E021806	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0089583	NA	NA	NA	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	NA	NA	NA	NA	NA
DWR	WCR2023-005409	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	NA	3/17/2023	NA	NA	NA	NA
DWR	WCR0233158	NA	61460	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	7/28/1983	184	150	184	46
DWR	WCR0200453	NA	E034805	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0143570	NA	E0148222	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0241325	NA	E0145781	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0207023	NA	45014	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	10/13/1977	80	NA	NA	40
DWR	WCR0091634	NA	E0095026	NA	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0171244	NA	E0167745	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0100380	NA	44088	NA	38.06646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR0300275	NA	67142	Water Supply Domestic	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	7/29/1961	130	NA	NA	NA
DWR	WCR0134770	NA	NA	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR1951-000387	NA	39-307	Water Supply Domestic	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	7/10/1951	170	NA	NA	NA
DWR	WCR1958-000279	NA	39-298	Water Supply Public	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	6/23/1958	317	237	317	NA
DWR	WCR1980-001711	NA	55322	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	11/14/1980	250	NA	NA	NA
DWR	WCR1967-000325	NA	47561	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/16/1967	252	100	214	NA
DWR	WCR1948-000127	NA	39-301	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	6/18/1948	200	NA	NA	NA
DWR	WCR1955-000529	NA	32920	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	10/26/1955	250	175	248	NA
DWR	WCR1987-006793	NA	272304	Cathodic Protection	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	8/2/1987	40	NA	NA	NA
DWR	WCR1986-007401	NA	42511	Other Unused	38.06478	-121.32415	Centroid of Section	NA	NA	03N	06E	33	NA	5/8/1986	NA	NA	NA	NA
DWR	WCR1998-004275	NA	700198	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-40-19	8/12/1998	300	260	280	NA
DWR	WCR1992-004626	NA	421269	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	12/3/1992	37	15	35	NA
DWR	WCR1991-001399	NA	299403	Monitoring	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/18/1991	45	NA	NA	NA
DWR	WCR1986-002206	NA	194927	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	7/1/1986	210	NA	NA	NA
DWR	WCR1991-010938	NA	434105	Other Unused	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-270-2	11/7/1991	NA	NA	NA	NA
DWR	WCR1995-002089	NA	475438	Vapor Extraction	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/11/1995	65	45	55	NA
DWR	WCR1992-005738	NA	413639E	Monitoring	38.02105	-121.32257	NA	NA	NA	02N	06E	16	77-360-21	11/10/1992	NA	NA	NA	NA
DWR	WCR1992-008047	NA	433994	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-360-11	5/5/1992	233	185	205	NA
DWR	WCR1990-002289	NA	288428	NA	38.10986	-121.51138	Centroid of Section	NA	NA	03N	04E	14	NA	3/9/1990	57	NA	NA	NA
DWR	WCR2012-002940	NA	e0162827	Other Unused	38.1147222	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-001555	NA	e0145195	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	1/13/2012	NA	NA	NA	NA
DWR	WCR2006-005112	NA	e050526	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	108-40-2	5/26/2006	618	450	470	35
DWR	WCR2005-007167	NA	e027245	Monitoring	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	4/29/2005	NA	NA	NA	NA
DWR	WCR2012-000895	NA	e0148223	Other Unused	38.0208333	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/13/2012	NA	NA	NA	NA
DWR	WCR2011-002411	NA	e0140479	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/20/2011	NA	NA	NA	NA
DWR	WCR2011-006499	NA	e0140471	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/19/2011	NA	NA	NA	NA
DWR	WCR0042182	NA	E0145776A-B	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/30/2012	NA	NA	NA	NA
DWR	WCR0078519	NA	NA	NA	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	NA	NA	NA	NA	NA
DWR	WCR0100358	NA	33073	NA	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	NA	NA	NA	NA	NA
DWR	WCR0295796	NA	E0148223	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0325989	NA	11961	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	30	40	38
DWR	WCR1992-002065	NA	371917	Test Well	37.99139	-121.3598	Centroid of Section	NA	NA	02N	06E	30	114-20-XX	7/16/1992	260	NA	NA	NA
DWR	WCR1990-006789	NA	340680A	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	7/24/1990	71	NA	NA	NA
DWR	WCR2010-006010	NA	e0121097b	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/13/2010	NA	NA	NA	NA
DWR	WCR2009-006313	NA	e0095028	Other Unused	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-180-10	7/24/2009	NA	NA	NA	NA
DWR	WCR2004-007168	NA	e014554	Monitoring	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	129-80-53	6/25/2004	31	NA	NA	NA
DWR	WCR2003-000579	NA	39-1214	Water Supply Irrigation - Agriculture	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/9/2003	NA	NA	NA	NA
DWR	WCR2010-004489	NA	e0107171	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	71-180-20	1/19/2010	25	20	25	10.16
DWR	WCR2009-004654	NA	e0100822	Other Unused	38.0632	-121.4258	Centroid of Section	NA	NA	02N	05E	21	233-366-7	10/19/2009	NA	NA	NA	10
DWR	WCR0059456	NA	142004	Water Supply Domestic	38.05097	-121.40647	Centroid of Section	NA	NA	02N	05E	3	NA	4/14/1976	74	69	74	NA
DWR	WCR2023-005398	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2020-005959	NA	NA	Water Supply Domestic	38.036872	-121.320303	Unknown	NA	NA	02N	06E	9	084-080-03	4/15/2020	130	NA	NA	NA
DWR	WCR0064447	NA	39-263	Water Supply Domestic	38.05282	-121.50471	Centroid of Section	NA	NA	02N	04E	2	NA	NA	NA	NA	NA	NA
DWR	WCR0048932	NA	E029119	NA	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0196522	NA	E0148219	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0223216	NA	33056	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	3/1/1956	116	NA	NA	18
DWR	WCR0263576	NA	NA	NA	37.99089	-121.42604	Centroid of Section	NA	NA	02N	05E	28	NA	NA	NA	NA	NA	NA
DWR	WCR0263581	NA	39-286	Water Supply Domestic	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	262	248	255	NA
DWR	WCR0279370	NA	E0145777A-B	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/30/2012	NA	NA	NA	NA
DWR	WCR0201777	NA	63103	Water Supply Public	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	5/27/1978	96	56	76	NA
DWR	WCR0212947	NA	E0079934	NA	38.07976	-121.3799	Centroid of Section	NA	NA	03N	05E	25	NA	NA	NA	NA	NA	NA
DWR	WCR0200174	NA	E0080945	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0128632	NA	E078170	NA	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	NA	NA	NA	NA	NA
DWR	WCR1994-003077	NA	495527	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	7/14/1994	69	NA	NA	NA
DWR	WCR2000-003265	NA	725867	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	61	22	61	NA
DWR	WCR2011-006384	NA	e0140436	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	116-190-7	11/3/2011	NA	NA	NA	NA
DWR	WCR2011-002409	NA	e0140476	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/28/2011	NA	NA	NA	NA
DWR	WCR2011-002414	NA	e0140482	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/25/2011	NA	NA	NA	NA
DWR	WCR2003-004343	NA	803737	Other Unused	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	70-90-3	7/3/2003	NA	NA	NA	NA
DWR	WCR2012-004880	NA	e0156691	Other Unused	38.0216667	-121.3611111	NA	NA	NA	02N	06E	18	NA	7/10/2012	NA	NA	NA	NA
DWR	WCR2012-004881	NA	e0156692	Other Unused	38.0216667	-121.3611111	NA	NA	NA	02N	06E	18	NA	7/11/2012	NA	NA	NA	NA
DWR	WCR0233443	NA	NA	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR1980-002162	NA	61359	Water Supply Public	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	12/16/1980	205	NA	NA	NA
DWR	WCR0316780	NA	44924	Water Supply Irrigation - Agricultural	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	11/7/1972	155	NA	NA	NA
DWR	WCR1978-001611	NA	119268	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	6/29/1978	140	100	120	NA
DWR	WCR1992-001234	NA	299337	Other Not Specified	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/26/1992	70	NA	NA	NA
DWR	WCR1988-006667	NA	288388	Monitoring	38.10986	-121.51138	Centroid of Section	NA	NA	03N	04E	14	NA	12/16/1988	43	NA	NA	NA
DWR	WCR1948-000150	NA	39-308	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	6/7/1948	238	178	188	NA
DWR	WCR1991-001397	NA	299401	Monitoring	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/17/1991	65	NA	NA	NA
DWR	WCR1993-006067	NA	495214	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-320-14	9/14/1993	400	250	270	NA
DWR	WCR1989-008280	NA	304332F	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-31	3/3/1989	NA	NA	NA	NA
DWR	WCR2007-007547	NA	e059844	Other Unused	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	80-320-15	8/15/2007	NA	NA	NA	NA
DWR	WCR2016-006653	NA	NA	Water Supply Domestic	38.0868129	-121.3699216	NA	NA	NA	03N	06E	30	055-130-04	4/6/2016	60	NA	NA	18
DWR	WCR2009-004653	NA	e0100821	Other Unused	38.06632	-121.4258	Centroid of Section	NA	NA	02N	05E	21	233-366-7	10/20/2009	NA	NA	NA	NA
DWR	WCR2011-006385	NA	e0140437	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	116-190-7	11/3/2011	NA	NA	NA	NA
DWR	WCR2011-006386	NA	e0140438	Other Unused	37.985	-121.345	NA	NA	NA	02N	06E	32	116-190-7	11/3/2011	NA	NA	NA	NA
DWR	WCR2008-001252	NA	1078673	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	4/9/2008	110	102	104	NA
DWR	WCR2012-006832	NA	e0182435	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	45	NA
DWR	WCR2013-007234	NA	e0182455	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2015-011833	NA	E0264628	NA	38.060833	-121.499444	Unknown	NA	NA	03N	04E	35	NA	4/9/2015	13	NA	NA	NA
DWR	WCR2010-006006	NA	e0121096a	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/14/2010	NA	NA	NA	NA
DWR	WCR0116479	NA	E050522	NA	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	NA	NA	NA	NA
DWR	WCR0100381	NA	41-175	Other Unknown	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	10/10/1950	10	NA	NA	NA
DWR	WCR2020-008586	NA	NA	Remediation	38.0550763	-121.4583678	Unknown	NA	NA	02N	05E	6	NA	6/19/2020	30	NA	NA	14
DWR	WCR0052477	NA	33064	NA	38.064889	-121.34266	Centroid of Section	NA	NA	03N	06E	32	NA	NA	NA	NA	NA	NA
DWR	WCR2017-009657	NA	E0370046	Monitoring	38.043611	-121.418333	Unknown	NA	NA	02N	05E	9	6605052	9/21/2017	20	4	19	NA
DWR	WCR2023-005397	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0064451	NA	39-272	Water Supply Domestic	38.06637	-121.38874	Centroid of Section	NA	NA	02N	05E	23	NA	NA	NA	NA	NA	NA
DWR	WCR0181251	NA	NA	NA	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0128446	NA	E0145793	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0128447	NA	E0145810	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0313480	NA	E0145182	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0301977	NA	E029121	NA	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR1988-001951	NA	200527B	Monitoring	38.06646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	1/22/1988	32	NA	NA	NA
DWR	WCR1950-000013	NA	111487	Water Supply Irrigation - Agriculture	38.06646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	5/26/1950	252	NA	NA	NA
DWR	WCR1980-004379	NA	97913	Water Supply Irrigation - Agriculture	37.97711	-121.3594	Centroid of Section	NA	NA	02N	06E	31	NA	12/9/1980	160	NA	NA	NA
DWR	WCR1989-005138	NA	304160	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	1/12/1989	71	NA	NA	NA
DWR	WCR1991-001760	NA	317727	Monitoring	38.06638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-270-2	6/19/1991	26	NA	NA	NA
DWR	WCR1996-003791	NA	492292	Water Supply Domestic	38.03583	-121.36051	Centroid of Section	NA	NA	02N	06E	7	NA	6/24/1996	230	190	230	NA
DWR	WCR1999-001384	NA	533619	Other Unused	38.0297222	-121.3222222	NA	NA	NA	02N	06E	9	79-170-39	4/26/1999	NA	NA	NA	NA
DWR	WCR1997-005008	NA	519110	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-41-79	5/27/1997	144	123	128	NA
DWR	WCR2000-003270	NA	725872	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	61	58	61	NA
DWR	WCR2000-003273	NA	725875	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/6/2000	60	57	60	NA
DWR	WCR1997-005010	NA	519110B	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-41-79	5/27/1997	144	92	94	NA
DWR	WCR1996-004603	NA	519097	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	87-410-79	11/14/1996	76	49	76	NA
DWR	WCR2004-005355	NA	786772	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	7/2/2004	NA	NA	NA	NA
DWR	WCR1993-001510	NA	412276	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	11/29/1993	140	100	140	NA
DWR	WCR2005-003285	NA	1096936	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-450-15	5/27/2005	200	180	200	38
DWR	WCR2014-015527	NA	805276	Water Supply Domestic	38.076111	-121.404722	Unknown	NA	NA	03N	05E	26	NA	NA	130	64	34	NA
DWR	WCR2011-003939	NA	e0130569	Other Unused	38.06646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	97-110-24	4/15/2011	NA	NA	NA	14
DWR	WCR0079903	NA	39-685	Water Supply Irrigation - Agricultural	38.065	-121.36123	Centroid of Section	NA	NA	02N	06E	31	NA	NA	105	NA	NA	NA
DWR	WCR2020-008438	T0607700310-MW11	NA	Monitoring	38.0553084	-121.4579978	Unknown	38.0553084	-121.4579978	02N	05E	6	NA	6/16/2020	52	NA	NA	NA
DWR	WCR0129051	NA	E0101436	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR2020-008568	T0607700310-MW7	NA	Monitoring	38.0551168	-121.4583378	Unknown	38.0551168	-121.4583378	02N	05E	6	NA	6/17/2020	30	NA	NA	NA
DWR	WCR0058699	NA	E034803	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0223669	NA	E0145823	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0321792	NA	E0134183	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR1986-007395	NA	42522	Other Unused	38.06478	-121.32415	NA	NA	NA	03N	06E	33	NA	4/24/1986	NA	NA	NA	NA
DWR	WCR1990-004943	NA	328625C	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	7/29/1990	70	NA	NA	NA
DWR	WCR2004-005357	NA	786774	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	7/2/2004	NA	NA	NA	NA
DWR	WCR1991-003742	NA	366584	Water Supply Irrigation - Agriculture	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	70-60-3	4/16/1991	305	NA	NA	NA
DWR	WCR2002-000898	NA	702868	Monitoring	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	97-110-24	5/23/2002	520	480	505	NA
DWR	WCR1991-006142	NA	374051	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	55-160-51	10/5/1991	186	NA	NA	NA
DWR	WCR2004-006098	NA	e0080573	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	11/17/2004	90	85	90	40
DWR	WCR2007-003020	NA	e066746	Monitoring	38.115	-121.3933333	NA	NA	NA	03N	05E	11	55-32-25	9/20/2007	50	10	25	NA
DWR	WCR2010-006009	NA	e0121097a	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/13/2010	NA	NA	NA	NA
DWR	WCR2006-005111	NA	e050525	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	108-40-2	5/26/2006	618	540	560	35
DWR	WCR2008-001697	NA	805186	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	80-300-3	NA	250	210	250	NA
DWR	WCR2019-012266	NA	NA	Water Supply Domestic	38.101707	-121.489116	NA	NA	NA	02N	04E	24	055-020-020-000	8/1/2019	141	NA	NA	NA
DWR	WCR2020-013702	NA	NA	Monitoring	38.0207699	-121.3340907	NA	NA	NA	02N	06E	17	077-280-31	9/15/2020	100	90	100	NA
DWR	WCR0163283	NA	47555	Water Supply Domestic	38.0796	-121.36118	Centroid of Section	NA	NA	03N	06E	30	NA	6/14/1967	60	NA	NA	NA
DWR	WCR0006307	NA	E034801	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0158382	NA	E0101070	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0049891	NA	E050526	NA	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	NA	NA	NA	NA	NA
DWR	WCR0172208	NA	16326	Water Supply Irrigation - Agricultural	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	5/10/1954	NA	NA	NA	21
DWR	WCR1992-004629	NA	421272	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	12/4/1992	31	19	31	NA
DWR	WCR1992-001325	NA	304396	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	81-260-26	9/24/1992	70	NA	NA	NA
DWR	WCR2000-007221	NA	812968	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	6/12/2000	30	10	30	NA
DWR	WCR2011-005302	NA	e0145200	Other Unused	38.0208333	-121.3566667	NA	NA	NA	02N	06E	18	82-320-10	12/21/2011	NA	NA	NA	NA
DWR	WCR2011-003724	NA	e0134186	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/21/2011	NA	NA	NA	NA
DWR	WCR2004-007166	NA	e0145552	Monitoring	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	129-80-53	6/28/2004	55	NA	NA	NA
DWR	WCR2003-008733	NA	E011963	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	7/18/2003	50	10	50	NA
DWR	WCR2005-006116	NA	e027241	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	4/29/2005	NA	NA	NA	NA
DWR	WCR2006-005110	NA	e050524	Monitoring	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	801-801-8	5/16/2006	613	210	230	31
DWR	WCR2005-008376	NA	e031586	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-45	8/11/2005	25	5	25	NA
DWR	WCR2006-002284	NA	1097416	Other Unused	37.97683	-121.40791	Centroid of Section	NA	NA	02N	05E	34	131-200-20	12/21/2006	NA	NA	NA	NA
DWR	WCR2008-002713	NA	e0080941	Other Not Specified	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	9/22/2008	25	5	25	NA
DWR	WCR1999-006186	NA	823560	Water Supply Domestic	38.07932	-121.32436	Centroid of Section	NA	NA	02N	06E	28	59-20-42	1/6/1999	260	210	260	NA
DWR	WCR2006-007154	NA	E042627	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	97-600-4	8/8/2006	20	5	20	NA
DWR	WCR2006-001598	NA	932303	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-400-11	7/24/2006	64	58	62	12
DWR	WCR2005-006118	NA	e027243	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	4/29/2005	NA	NA	NA	NA
DWR	WCR2005-005615	NA	e025064	Vapor Extraction	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	4/25/2005	30	5	30	NA
DWR	WCR2020-012529	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	5/29/2018	140	125	140	29
DWR	WCR2008-001243	NA	1078670	Vapor Extraction	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	102-24-22	4/8/2008	72	69	71	NA
DWR	WCR2015-011165	NA	E0269437	NA	38.113588	-121.395206	>50 FT	NA	NA	03N	04E	7	05515026-66	5/6/2015	150	NA	NA	NA
DWR	WCR2012-001448	NA	e0150276	Injection	38.0205556	-121.3252778	NA	NA	NA	02N	06E	16	77-490-27	4/11/2012	59	50	52	NA
DWR	WCR2012-002955	NA	e0162843	Other Unused	38.115	-121.3938889	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-002966	NA	e0162854	Other Unused	38.1147222	-121.3930556	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2011-002670	NA	e0140483	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/25/2011	NA	NA	NA	NA
DWR	WCR0199696	NA	NA	NA	37.99103	-121.40763	Centroid of Section	NA	NA	02N	05E	27	NA	NA	NA	NA	NA	NA
DWR	WCR0133653	NA	E0148212	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0147445	NA	E066738	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0018208	NA	39-686	Water Supply Irrigation - Agricultural	38.06489	-121.34266	Centroid of Section	NA	NA	03N	06E	32	NA	NA	223	NA	NA	NA
DWR	WCR1977-001739	NA	36168	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	160	118	152	NA
DWR	WCR0326338	NA	56583	NA	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0237484	NA	808983A	NA	37.99103	-121.40763	Centroid of Section	NA	NA	02N	05E	27	NA	NA	NA	NA	NA	NA
DWR	WCR1950-000523	NA	39-1189	Water Supply Industrial	38.09479	-121.47463	Centroid of Section	NA	NA	03N	05E	19	NA	5/17/1950	36	NA	NA	NA
DWR	WCR1968-000472	NA	47598	Water Supply Domestic	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	6/6/1968	188	156	174	NA
DWR	WCR1952-000249	NA	39-309	Water Supply Domestic	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	8/6/1952	160	NA	NA	NA
DWR	WCR0297239	NA	E0095020	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR1992-005735	NA	413639B	Monitoring	38.02105	-121.32257	NA	NA	NA	02N	06E	16	77-360-21	11/9/1992	NA	NA	NA	NA
DWR	WCR1986-002494	NA	179220	Monitoring	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	9/23/1986	51	NA	NA	NA
DWR	WCR1982-001993	NA	244611	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	5/14/1982	200	NA	NA	NA
DWR	WCR2006-000278	NA	930325	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	5/2/2006	235	195	215	46
DWR	WCR2011-002412	NA	e0140480	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/20/2011	NA	NA	NA	NA
DWR	WCR2013-007224	NA	e0182445	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2010-005669	NA	e0118205	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-464-18	10/12/2010	80	50	60	NA
DWR	WCR2012-002958	NA	e0162846	Other Unused	38.1144444	-121.3938889	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2021-001360	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	072-420-19	8/31/2020	NA	NA	NA	NA
DWR	WCR0112153	NA	39-274	Water Supply Industrial	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	84	78	84	NA
DWR	WCR0128599	NA	E014551	NA	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0218662	NA	39-280	Other Unknown	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	115	NA	NA	NA
DWR	WCR0071302	NA	E0145198	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0199786	NA	E067309	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0063126	NA	E014554	NA	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	NA	NA	NA	NA	NA	NA
DWR	WCR0312156	NA	73504	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	7/15/1961	113	NA	NA	NA
DWR	WCR1955-000088	NA	16350	Other Not Specified	38.12346	-121.41747	Centroid of Section	NA	NA	03N	05E	10	NA	11/15/1955	55	NA	NA	NA
DWR	WCR0274285	NA	NA	NA	38.065	-121.36123	Centroid of Section	NA	NA	03N	06E	31	NA	NA	NA	NA	NA	NA
DWR	WCR0244716	NA	100072	Water Supply Irrigation - Agricultural	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	5/29/1979	155	125	160	9
DWR	WCR1990-010758	NA	364656A	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-360-21	10/11/1990	69	NA	NA	NA
DWR	WCR1990-010760	NA	364656C	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-360-21	10/12/1990	69	NA	NA	NA
DWR	WCR1982-001752	NA	243254	Water Supply Domestic	37.97697	-121.37493	Centroid of Section	NA	NA	02N	05E	36	NA	12/27/1982	85	NA	NA	NA
DWR	WCR1992-003498	NA	412291	Other Unused	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	6/22/1992	NA	270	310	NA
DWR	WCR2010-003534	NA	323832	Water Supply Domestic	38.06489	-121.34266	Centroid of Section	NA	NA	03N	06E	32	55-210-4	10/2/1990	235	NA	NA	NA
DWR	WCR1981-003719	NA	97949	Water Supply Irrigation - Agriculture	38.065	-121.36123	Centroid of Section	NA	NA	03N	06E	31	NA	5/12/1981	176	NA	NA	NA
DWR	WCR2000-002663	NA	728917	Water Supply Public	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	6/22/2000	500	156	354	NA
DWR	WCR2003-003714	NA	786587	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	1/28/2003	82	77	82	12.1
DWR	WCR2005-004618	NA	739039	Monitoring	38.0544444	-121.3708333	NA	NA	NA	02N	05E	1	68-20-1	5/6/2005	966	58	68	NA
DWR	WCR2000-002778	NA	725879	Vapor Extraction	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	3/5/2000	66	NA	NA	NA
DWR	WCR2010-006284	NA	e0121091	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/12/2010	NA	NA	NA	NA
DWR	WCR2003-008735	NA	E011965	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	7/18/2003	40	30	40	NA
DWR	WCR0018270	NA	146251	Water Supply Domestic	37.97697	-121.37493	Centroid of Section	NA	NA	02N	05E	36	NA	NA	40	32	40	18
DWR	WCR2020-008435	T0607700310-MW8	NA	Monitoring	38.0553161	-121.4576997	Unknown	38.0553161	-121.4576997	02N	05E	6	NA	6/15/2020	15	NA	NA	NA
DWR	WCR2020-012524	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	6/6/2018	56	46	56	28
DWR	WCR2011-003730	NA	e0134192	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/20/2011	NA	NA	NA	NA
DWR	WCR2013-006838	NA	e0182441	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	6	16	NA
DWR	WCR2013-007236	NA	e0182457	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2011-005208	NA	e0145187	Other Unused	38.0211111	-121.3566667	NA	NA	NA	02N	06E	18	82-320-10	12/21/2011	NA	NA	NA	NA
DWR	WCR2014-000518	NA	e0208934	Other Unused	37.9841667	-121.3402778	NA	NA	NA	02N	06E	32	110-20-3	3/27/2014	NA	NA	NA	NA
DWR	WCR2021-001100	NA	NA	Water Supply Public	38.0363491	-121.3232721	NA	NA	NA	02N	06E	9	072-28-027	12/9/2020	570	NA	NA	NA
DWR	WCR0004101	NA	16348	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	8/17/1955	67	NA	NA	26
DWR	WCR0015668	NA	E0145804	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0230153	NA	E0101078	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0259932	NA	66274	Water Supply Irrigation - Agricultural	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	NA	3/30/1957	186	NA	NA	NA
DWR	WCR0310795	NA	994897	NA	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	NA	NA	NA	NA	NA
DWR	WCR0278957	NA	E0145180	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1980-002551	NA	75551	Water Supply Domestic	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	10/3/1980	210	NA	NA	NA
DWR	WCR1950-000564	NA	39-651	Water Supply Domestic	38.1091	-121.41747	Centroid of Section	NA	NA	03N	05E	15	NA	7/8/1950	54	NA	NA	NA
DWR	WCR2020-013716	NA	NA	Monitoring	38.0207661	-121.3349106	NA	NA	NA	02N	06E	17	077-280-31	9/17/2020	100	85	100	NA
DWR	WCR2005-007527	NA	e029122	Monitoring	38.0064	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	5/6/2005	NA	NA	NA	NA
DWR	WCR2007-003876	NA	e067304	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2008-005233	NA	e073157	Other Unused	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-25	4/24/2008	NA	NA	NA	NA
DWR	WCR2012-001214	NA	e0150267	Monitoring	38.0205556	-121.3252778	NA	NA	NA	02N	06E	16	77-490-27	4/10/2012	59	48	58	33
DWR	WCR2013-004200	NA	e0174529	Other Unused	38.0152778	-121.3330556	NA	NA	NA	02N	06E	17	77-230-14	3/27/2013	NA	NA	NA	NA
DWR	WCR2003-008726	NA	E011657	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	7/18/2003	50	40	50	NA
DWR	WCR2011-006501	NA	e0140474	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	10/24/2011	NA	NA	NA	NA	NA
DWR	WCR2008-001426	NA	412281	Other Unused	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	59-20-39	NA	NA	NA	NA	NA
DWR	WCR0062214	NA	E0145822	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR2022-015170	NA	NA	Monitoring	38.01294	-121.32003	NA	NA	NA	02N	06E	21	8126029	8/15/2022	110	95	110	NA
DWR	WCR0056560	NA	E0101073	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0070976	NA	E027242	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR2021-001363	NA	NA	Monitoring	38.029124	-121.3321112	NA	NA	NA	02N	06E	8	NA	8/31/2020	NA	NA	NA	NA
DWR	WCR2016-003422	NA	NA	Monitoring	38.0109791	-121.320011	NA	NA	NA	02N	06E	32	081-130-061	5/22/2016	81	66	81	NA
DWR	WCR0048426	NA	11962	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	30	40	38
DWR	WCR2013-006827	NA	e0182430	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	5	25	NA
DWR	WCR0041329	NA	E029312	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0163361	NA	62762	Water Supply Domestic	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	9/14/1961	132	NA	NA	NA
DWR	WCR0207032	NA	106248	Water Supply Domestic	38.07927	-121.30588	Centroid of Section	NA	NA	03N	06E	27	NA	NA	200	160	200	NA
DWR	WCR0158377	NA	E0080943	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR1981-003194	NA	77044	Water Supply Domestic	37.99103	-121.40763	Centroid of Section	NA	NA	02N	05E	27	NA	7/27/1981	82	NA	NA	NA
DWR	WCR1989-008276	NA	304332B	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-31	3/3/1989	NA	NA	NA	NA
DWR	WCR1989-008279	NA	304332E	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-31	3/3/1989	NA	NA	NA	NA
DWR	WCR2012-005859	NA	e0167740	Monitoring	38.0111111	-121.3205556	NA	NA	NA	02N	06E	21	NA	10/11/2012	57	35	55	NA
DWR	WCR2004-007174	NA	e014555	Monitoring	37.97695	-121.38926	Centroid of Section	NA	NA	02N	05E	35	129-80-53	6/25/2004	14	NA	NA	NA
DWR	WCR2012-000891	NA	e0148218	Other Unused	38.0205556	-121.3333333	NA	NA	NA	02N	06E	17	NA	2/9/2012	NA	NA	NA	NA
DWR	WCR2012-000893	NA	e0148220	Other Unused	38.0208333	-121.3336111	NA	NA	NA	02N	06E	17	NA	2/13/2012	NA	NA	NA	NA
DWR	WCR2011-006490	NA	e0140459	Other Unused	37.9841667	-121.3477778	NA	NA	NA	02N	06E	32	116-190-7	11/4/2011	NA	NA	NA	NA
DWR	WCR2011-006496	NA	e0140467	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	NA	10/21/2011	NA	NA	NA	NA
DWR	WCR2015-011167	NA	E0269434	NA	38.113588	-121.395206	>50 FT	NA	NA	03N	04E	7	05515026-66	5/18/2015	150	NA	NA	NA
DWR	WCR2023-005393	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR0034711	NA	29201	Water Supply Irrigation - Agricultural	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	11/10/1978	187	172	187	NA
DWR	WCR0270023	NA	E0145816	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1961-000686	NA	64353A	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	8/30/1961	130	NA	NA	NA
DWR	WCR0259859	NA	47521	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	NA	9/25/1968	118	NA	NA	54
DWR	WCR0269984	NA	E0145794A-B	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	1/13/2012	NA	NA	NA	NA
DWR	WCR0204709	NA	E067300	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0192416	NA	NA	NA	38.10971	-121.49291	Centroid of Section	NA	NA	03N	04E	13	NA	NA	NA	NA	NA	NA
DWR	WCR0300302	NA	NA	NA	38.06604	-121.45555	Centroid of Section	NA	NA	03N	05E	32	NA	NA	NA	NA	NA	NA
DWR	WCR0109844	NA	129421	Water Supply Irrigation - Agricultural	38.0796	-121.36118	Centroid of Section	NA	NA	03N	06E	30	NA	5/3/1978	184	NA	NA	30
DWR	WCR0211972	NA	E0134190	NA	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	NA	NA	NA	NA	NA
DWR	WCR0172594	NA	97920	Water Supply Domestic	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	NA	12/31/1980	178	138	178	50
DWR	WCR0223668	NA	E0145773	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1977-002420	NA	45001	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	8/24/1977	120	NA	NA	NA
DWR	WCR1979-001487	NA	137357	Water Supply Domestic	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	11/15/1979	190	NA	NA	NA
DWR	WCR1966-000202	NA	44873	Water Supply Domestic	38.09479	-121.47463	Centroid of Section	NA	NA	03N	05E	19	NA	11/3/1966	94	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
DWR	WCR1966-000269	NA	44978A	Water Supply Domestic	38.10887	-121.37989	Centroid of Section	NA	NA	03N	05E	13	NA	8/6/1966	126	NA	NA	NA
DWR	WCR0320674	NA	E0154726	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1967-000229	NA	44887A	Water Supply Domestic	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	3/9/1967	52	NA	NA	NA
DWR	WCR0313442	NA	E0145826	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR2000-003512	NA	723459	Water Supply Domestic	38.1255556	-121.4075	NA	NA	NA	03N	05E	11	25-100-5	1/11/2000	120	40	115	NA
DWR	WCR2008-007143	NA	e072443	Monitoring	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	104-160-4	3/25/2008	55	40	55	NA
DWR	WCR2012-001554	NA	e0145194	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	1/12/2012	NA	NA	NA	NA
DWR	WCR2006-000758	NA	940060	Monitoring	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-320-46	7/18/2006	50	40	50	NA
DWR	WCR2012-001216	NA	e0150269	Injection	38.0205556	-121.3252778	NA	NA	NA	02N	06E	16	77-490-27	4/12/2012	59	56	58	NA
DWR	WCR2012-004882	NA	e0156693	Other Unused	38.0213889	-121.3611111	NA	NA	NA	02N	06E	18	NA	7/11/2012	NA	NA	NA	NA
DWR	WCR2012-004227	NA	e0156689	Other Unused	38.0216667	-121.3613889	NA	NA	NA	02N	06E	18	NA	7/10/2012	NA	NA	NA	NA
DWR	WCR2004-003968	NA	e020339	Water Supply Domestic	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	11/30/2004	50	45	50	NA
DWR	WCR0058154	NA	E0145796	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0004185	NA	36118	NA	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	NA	NA	NA	NA	NA
DWR	WCR2023-005387	NA	NA	Monitoring	38.019119	-121.324271	NA	NA	NA	02N	06E	16	077-480-14	1/19/2023	NA	NA	NA	NA
DWR	WCR2021-003791	NA	NA	Cathodic Protection	38.029754	-121.331832	5 FT	NA	NA	02N	06E	8	7242016	3/8/2021	200	NA	NA	NA
DWR	WCR0091782	NA	8062	Water Supply Irrigation - Agricultural	38.10844	-121.34312	Centroid of Section	NA	NA	03N	06E	17	NA	4/8/1966	230	178	208	28
DWR	WCR0271600	NA	70109	Water Supply Domestic	38.06489	-121.34266	Centroid of Section	NA	NA	03N	06E	32	NA	5/16/1962	116	NA	NA	32
DWR	WCR0286041	NA	E027246	NA	38.06538	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0157752	NA	E0118204	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0214385	NA	E0101072	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1989-004586	NA	288444	Monitoring	38.11	-121.53027	Centroid of Section	NA	NA	03N	04E	15	NA	5/1/1989	10	NA	NA	NA
DWR	WCR2004-005289	NA	786712	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-464-18	2/10/2004	84	NA	NA	NA
DWR	WCR1996-004083	NA	500624	Water Supply Domestic	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	55-170-29	4/24/1996	280	144	155	NA
DWR	WCR1992-001163	NA	299330	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/17/1992	47	NA	NA	NA
DWR	WCR1992-005740	NA	413639G	Monitoring	38.02105	-121.32257	NA	NA	NA	02N	06E	16	77-360-21	11/10/1992	NA	NA	NA	NA
DWR	WCR0159118	NA	E073158	NA	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	NA	NA	NA	NA	NA	NA
DWR	WCR0212946	NA	E0080941	NA	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	NA	NA	NA	NA	NA	NA
DWR	WCR0271598	NA	97949	Water Supply Irrigation - Agricultural	38.065	-121.36123	Centroid of Section	NA	NA	03N	06E	31	NA	5/12/1981	176	114	154	23
DWR	WCR0288107	NA	E0101068	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR1992-004795	NA	421295	Monitoring	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	82-320-10	12/10/1992	32	20	32	NA
DWR	WCR1990-003768	NA	321530	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	75-230-34	8/28/1990	76	NA	NA	NA
DWR	WCR1989-008275	NA	304332A	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-31	3/3/1989	NA	NA	NA	NA
DWR	WCR1990-004942	NA	328625B	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	7/27/1990	72	NA	NA	NA
DWR	WCR1991-001396	NA	299400	Monitoring	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	77-280-2	10/18/1991	65	NA	NA	NA
DWR	WCR1990-006644	NA	340680D	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-48	8/5/1990	69	NA	NA	NA
DWR	WCR1989-002941	NA	256542	NA	38.00646	-121.34089	Centroid of Section	NA	NA	02N	06E	20	NA	NA	NA	NA	NA	NA
DWR	WCR2006-006973	NA	e044471	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-35-16	7/6/2006	50	30	50	NA
DWR	WCR2004-007878	NA	e021257	Monitoring	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	12/2/2004	40	25	40	NA
DWR	WCR2005-004187	NA	1077705	Water Supply Domestic	38.07943	-121.3428	Centroid of Section	NA	NA	03N	06E	29	55-220-41	11/11/2005	310	230	250	46
DWR	WCR2012-002938	NA	e0162824	Other Unused	38.1138889	-121.3933333	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2012-002946	NA	e0162834	Other Unused	38.1130556	-121.3919444	NA	NA	NA	03N	05E	14	55-320-19	10/1/2012	NA	NA	NA	NA
DWR	WCR2015-013375	NA	805350	Water Supply Public	38.115278	-121.376389	Unknown	NA	NA	03N	05E	13	NA	9/30/2015	NA	285	325	38
DWR	WCR2005-004617	NA	739038	Monitoring	38.0544444	-121.3708333	NA	NA	NA	02N	05E	1	68-20-1	5/6/2005	966	220	240	NA
DWR	WCR2011-006383	NA	e0140435	Other Unused	37.985	-121.3447222	NA	NA	NA	02N	06E	32	116-190-7	11/3/2011	NA	NA	NA	NA
DWR	WCR2011-003728	NA	e0134190	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/20/2011	NA	NA	NA	NA
DWR	WCR0052483	NA	39319	Other Unknown	37.99155	-121.34047	Centroid of Section	NA	NA	02N	06E	29	NA	5/5/1948	318	NA	NA	NA
DWR	WCR0005099	NA	11959	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	097-410-073	7/18/2003	NA	30	40	38
DWR	WCR0109200	NA	NA	NA	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	NA	NA	NA	NA	NA
DWR	WCR0056559	NA	E0095023	NA	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	NA	NA	NA	NA	NA
DWR	WCR0087763	NA	E0145184	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0269674	NA	E0145785	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0131491	NA	E021805	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0285258	NA	35800	Water Supply Irrigation - Agricultural	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	12/17/1960	NA	NA	NA	18
DWR	WCR0218272	NA	9742	Water Supply Irrigation - Agricultural	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	NA	5/17/1956	210	NA	NA	NA
DWR	WCR0288665	NA	NA	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR0263311	NA	39-683	Water Supply Irrigation - Agricultural	38.0796	-121.36118	Centroid of Section	NA	NA	03N	06E	30	NA	NA	NA	NA	NA	NA
DWR	WCR1992-005737	NA	413639D	Monitoring	38.02105	-121.32257	NA	NA	NA	02N	06E	16	77-360-21	11/9/1992	NA	NA	NA	NA
DWR	WCR1985-000904	NA	163747	NA	38.05022	-121.32341	Centroid of Section	NA	NA	02N	06E	4	NA	NA	172	NA	NA	NA
DWR	WCR1986-002496	NA	179222	Remediation	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	9/25/1986	51	NA	NA	NA
DWR	WCR1989-011929	NA	326961	Water Supply Domestic	38.06478	-121.32415	Centroid of Section	NA	NA	03N	06E	33	59-30-12	12/29/1989	222	NA	NA	NA
DWR	WCR1991-010939	NA	434106	Other Unused	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	100-270-2	11/7/1991	NA	NA	NA	NA
DWR	WCR1989-005135	NA	304157	Monitoring	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	1/12/1989	71	NA	NA	NA
DWR	WCR1997-001612	NA	476338	Water Supply Domestic	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	4/10/1997	320	300	320	NA
DWR	WCR1989-008999	NA	317706	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	3/1/1989	29	NA	NA	NA
DWR	WCR2008-001667	NA	805160	Water Supply Irrigation - Agriculture	38.12338	-121.39824	Centroid of Section	NA	NA	03N	05E	11	25-190-11	NA	130	110	130	22
DWR	WCR2003-008728	NA	E011961	Monitoring	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	97-410-73	7/18/2003	42	30	42	NA
DWR	WCR2006-002238	NA	1097272	Other Unused	38.05026	-121.34188	Centroid of Section	NA	NA	02N	06E	5	70-40-2	8/10/2006	NA	NA	NA	NA
DWR	WCR2010-006008	NA	e0121096c	Other Unused	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-480-14	10/14/2010	NA	NA	NA	NA
DWR	WCR2020-012518	NA	NA	Monitoring	38.012067	-121.317912	NA	NA	NA	02N	06E	21	081-260-52	6/12/2018	55	40	55	30
DWR	WCR2005-002814	NA	1077646	Water Supply Domestic	38.03583	-121.36051	Centroid of Section	NA	NA	02N	06E	7	89-100-XX	8/24/2005	370	330	370	116
DWR	WCR2008-004637	NA	e078116	Monitoring	38.0433333	-121.3555556	NA	NA	NA	02N	06E	6	NA	6/15/2008	22	10	20	NA
DWR	WCR0016037	NA	E0148224	NA	38.02117	-121.34098	Centroid of Section	NA	NA	02N	06E	17	NA	NA	NA	NA	NA	NA
DWR	WCR0102618	NA	E0145788	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0119293	NA	16341	Water Supply Irrigation - Agricultural	38.10864	-121.36146	Centroid of Section	NA	NA	03N	06E	18	NA	5/18/1955	97	NA	NA	NA
DWR	WCR0062213	NA	E0145799	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0087732	NA	E0145814	NA	38.0064	-121.32257	Centroid of Section	NA	NA	02N	06E	21	NA	NA	NA	NA	NA	NA
DWR	WCR0313482	NA	E0145195	NA	38.02131	-121.36041	Centroid of Section	NA	NA	02N	06E	18	NA	NA	NA	NA	NA	NA
DWR	WCR1951-000445	NA	39-295	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	NA	10/2/1951	100	NA	NA	NA
DWR	WCR0267501	NA	E078128	NA	38.05027	-121.36084	Centroid of Section	NA	NA	02N	06E	6	NA	NA	NA	NA	NA	NA
DWR	WCR1992-001169	NA	299336	Other Not Specified	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	79-350-16	8/26/1992	70	NA	NA	NA
DWR	WCR1989-010277	NA	317703	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	NA	2/28/1989	32	NA	NA	NA
DWR	WCR1993-004253	NA	465229	Water Supply Domestic	38.09384	-121.32456	Centroid of Section	NA	NA	03N	06E	21	58-60-38	7/17/1993	325	302	322	NA
DWR	WCR1991-011887	NA	484057	Water Supply Domestic	38.02105	-121.32257	Centroid of Section	NA	NA	02N	06E	16	77-370-12	7/10/1991	205	NA	190	NA
DWR	WCR1993-000567	NA	317336	Monitoring	38.00638	-121.36022	Centroid of Section	NA	NA	02N	06E	19	97-600-4	12/13/1993	32	NA	NA	NA
DWR	WCR2013-006841	NA	e0182444	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2013-007230	NA	e0182451	Other Unused	38.1138889	-121.3952778	NA	NA	NA	03N	05E	14	55-150-26	6/18/2013	NA	21	26	NA
DWR	WCR2007-003877	NA	e067305	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2007-003878	NA	e067306	Injection	38.109	-121.39829	Centroid of Section	NA	NA	03N	05E	14	55-150-26	11/15/2007	25	20	25	NA
DWR	WCR2012-001552	NA	e0145192	Other Unused	38.0208333	-121.3563889	NA	NA	NA	02N	06E	18	82-320-10	1/11/2012	NA	NA	NA	NA
DWR	WCR2005-005614	NA	e025063	Vapor Extraction	38.03567	-121.34107	Centroid of Section	NA	NA	02N	06E	8	NA	4/25/2005	30	5	30	NA
DWR	WCR2011-003731	NA	e0134193	Other Unused	38.03559	-121.32272	Centroid of Section	NA	NA	02N	06E	9	79-170-39	7/20/2011	NA	NA	NA	NA
DWR	WCR2013-004862	NA	e0183509	Water Supply Irrigation - Agriculture	37.99	-121.3744444	NA	NA	NA	02N	05E	25	71-150-6	7/12/2013	60	40	50	NA
GAMA	AGC100012333-SJCD	NA	NA	Municipal	NA	NA	NA	38.113	-121.392	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	AGW0800196701425	NA	NA	Domestic	NA	NA	NA	38.1078801	-121.3639349	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	AGW0800211444-HOM	NA	NA	Domestic	NA	NA	NA	38.0828852	-121.3255561	03N	06E	28	NA	NA	NA	NA	NA	NA
GAMA	AGW0800213889-SHO	NA	NA	Domestic	NA	NA	NA	38.099216	-121.3194346	03N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	AGW0800224015CA9	NA	NA	Domestic	NA	NA	NA	38.10704	-121.3604	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	AGW0800213917-HAR	NA	NA	Domestic	NA	NA	NA	38.0989471	-121.320375	03N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	AGW0800213900-BOB	NA	NA	Domestic	NA	NA	NA	38.095236	-121.3251806	03N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	AGW0800205524RM	NA	NA	Domestic	NA	NA	NA	38.0847713	-121.3497958	03N	06E	29	NA	NA	NA	NA	NA	NA
GAMA	AGW0800211984N. DI	NA	NA	Domestic	NA	NA	NA	38.1029597	-121.3576884	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	AGW0800202757SOG	NA	NA	Domestic	NA	NA	NA	38.1140732	-121.3596209	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	AGW0800181981-HOU	NA	NA	Domestic	NA	NA	NA	38.109606	-121.3386812	03N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	AGW0800199744COL	NA	NA	Domestic	NA	NA	NA	38.103862	-121.3315319	03N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	AGW0800227905OG	NA	NA	Domestic	NA	NA	NA	38.114268	-121.357759	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	AGW0800199674HOM	NA	NA	Domestic	NA	NA	NA	38.1036252	-121.3364406	03N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	AGW0800190061RNT	NA	NA	Domestic	NA	NA	NA	38.1072167	-121.3315692	03N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	AGW0800208734HOM	NA	NA	Domestic	NA	NA	NA	38.081618	-121.3311448	03N	06E	28	NA	NA	NA	NA	NA	NA
GAMA	AGW080017565-120	NA	NA	Domestic	NA	NA	NA	38.0785103	-121.434455	03N	05E	28	NA	NA	NA	NA	NA	NA
GAMA	AGW0800209441MIKE	NA	NA	Domestic	NA	NA	NA	38.0995799	-121.3598505	03N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	AGW0800199841JAM	NA	NA	Domestic	NA	NA	NA	38.1127852	-121.354287	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	AGW0800181641WEL	NA	NA	Domestic	NA	NA	NA	38.1155845	-121.3712776	03N	05E	13	NA	NA	NA	NA	NA	NA
GAMA	AGW0800213891HAR	NA	NA	Domestic	NA	NA	NA	38.0947328	-121.3280313	03N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	AGW0800215201DHL	NA	NA	Domestic	NA	NA	NA	38.0657697	-121.3173839	03N	06E	33	NA	NA	NA	NA	NA	NA
GAMA	AGW0800209431RAN	NA	NA	Domestic	NA	NA	NA	38.1017548	-121.3553614	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	AGW0800182931KING	NA	NA	Domestic	NA	NA	NA	38.069911	-121.4321661	03N	05E	33	NA	NA	NA	NA	NA	NA
GAMA	AGW0800224405545	NA	NA	Domestic	NA	NA	NA	38.10804	-121.38335	03N	05E	13	NA	NA	NA	NA	NA	NA
GAMA	AGW0800181651WEL	NA	NA	Domestic	NA	NA	NA	38.1142465	-121.3734128	03N	05E	13	NA	NA	NA	NA	NA	NA
GAMA	AGW0800190051CHI	NA	NA	Domestic	NA	NA	NA	38.1072167	-121.3315692	03N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	AGW0800202663769	NA	NA	Domestic	NA	NA	NA	38.110504	-121.3610422	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	AGW0800197314VAL	NA	NA	Domestic	NA	NA	NA	38.1006411	-121.3390906	03N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	CA3901176_002_002	NA	NA	Municipal	NA	NA	NA	38.115256	-121.371339	03N	05E	13	NA	NA	NA	0	0	NA
GAMA	CA3910002_003_003	NA	NA	Municipal	NA	NA	NA	38.028159	-121.331883	02N	06E	17	NA	NA	NA	190	221	NA
GAMA	CA3910012_092_092	NA	NA	Municipal	NA	NA	NA	38.044138	-121.323388	02N	06E	4	NA	NA	NA	NA	NA	NA
GAMA	CA3900702_001_001	NA	NA	Municipal	NA	NA	NA	37.990639	-121.407056	02N	05E	27	NA	NA	NA	85	225	NA
GAMA	CA3910012_032_032	NA	NA	Municipal	NA	NA	NA	38.016951	-121.315007	02N	06E	16	NA	NA	NA	168	247	NA
GAMA	CA3910010_003_003	NA	NA	Municipal	NA	NA	NA	38	-121.333333	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	CA3900972_001_001	NA	NA	Municipal	NA	NA	NA	38.05	-121.33	02N	06E	4	NA	NA	NA	0	10	NA
GAMA	CA3910012_035_035	NA	NA	Municipal	NA	NA	NA	38.036302	-121.323244	02N	06E	9	NA	NA	NA	297	503	NA
GAMA	CA3910012_027_027	NA	NA	Municipal	NA	NA	NA	38.025672	-121.321681	02N	06E	16	NA	NA	NA	164	216	NA
GAMA	CA3901010_001_001	NA	NA	Municipal	NA	NA	NA	38.037472	-121.494583	02N	04E	12	NA	NA	NA	0	0	NA
GAMA	CA3400164_010_010	NA	NA	Municipal	NA	NA	NA	38.101807	-121.383281	03N	05E	13	NA	NA	NA	NA	NA	NA
GAMA	CA3910012_024_024	NA	NA	Municipal	NA	NA	NA	38.018147	-121.31297	02N	06E	15	NA	NA	NA	192	311	NA
GAMA	CA3901114_001_001	NA	NA	Municipal	NA	NA	NA	38.056709	-121.459557	02N	05E	5	NA	NA	NA	0	0	NA
GAMA	CA3910002_002_002	NA	NA	Municipal	NA	NA	NA	38.024452	-121.330185	02N	06E	16	NA	NA	NA	190	221	NA
GAMA	CA3901176_008_008	NA	NA	Municipal	NA	NA	NA	38.115571	-121.372006	03N	05E	13	NA	NA	NA	NA	NA	NA
GAMA	CA3910002_004_004	NA	NA	Municipal	NA	NA	NA	38.023202	-121.337826	02N	06E	17	NA	NA	NA	281	382	NA
GAMA	CA3901130_001_001	NA	NA	Municipal	NA	NA	NA	38.05	-121.44	02N	05E	4	NA	NA	NA	NA	NA	NA
GAMA	CA3910012_022_022	NA	NA	Municipal	NA	NA	NA	38.008727	-121.344784	02N	06E	20	NA	NA	NA	65	175	NA
GAMA	CA3910012_030_030	NA	NA	Municipal	NA	NA	NA	38.005402	-121.349519	02N	06E	20	NA	NA	NA	295	395	NA
GAMA	CA3910012_034_034	NA	NA	Municipal	NA	NA	NA	38.027885	-121.309116	02N	06E	15	NA	NA	NA	280	480	NA
GAMA	CA3701780_001_001	NA	NA	Municipal	NA	NA	NA	38.032352	-121.333559	02N	06E	8	NA	NA	NA	0	0	NA
GAMA	CA3910012_031_031	NA	NA	Municipal	NA	NA	NA	38.015561	-121.317961	02N	06E	16	NA	NA	NA	104	194	NA
GAMA	CA3910010_005_005	NA	NA	Municipal	NA	NA	NA	38	-121.333333	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	CA3910012_087_087	NA	NA	Municipal	NA	NA	NA	38.05047	-121.342225	02N	06E	5	NA	NA	NA	156	276	NA
GAMA	CA3910012_029_029	NA	NA	Municipal	NA	NA	NA	38.033713	-121.316553	02N	06E	9	NA	NA	NA	138	208	NA
GAMA	CA3400433_003_003	NA	NA	Municipal	NA	NA	NA	38.043067	-121.451046	02N	05E	8	NA	NA	NA	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
GAMA	CA3901080_001_001	NA	NA	Municipal	NA	NA	NA	38.042388	-121.318	02N	06E	9	NA	NA	NA	193	265	NA
GAMA	CA3910012_021_021	NA	NA	Municipal	NA	NA	NA	38.018385	-121.332509	02N	06E	17	NA	NA	NA	170	236	NA
GAMA	CA3910012_042_042	NA	NA	Municipal	NA	NA	NA	38.039156	-121.343901	02N	06E	8	NA	NA	NA	70	164	NA
GAMA	CA3910012_023_023	NA	NA	Municipal	NA	NA	NA	38	-121.333333	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	CA3901390_001_001	NA	NA	Municipal	NA	NA	NA	38.114133	-121.377673	03N	05E	13	NA	NA	NA	210	220	NA
GAMA	CA3900637_002_002	NA	NA	Municipal	NA	NA	NA	38.054694	-121.457667	02N	05E	5	NA	NA	NA	0	0	NA
GAMA	CA3900701_001_001	NA	NA	Municipal	NA	NA	NA	38.057889	-121.457694	02N	05E	5	NA	NA	NA	0	0	NA
GAMA	CA3900563_001_001	NA	NA	Municipal	NA	NA	NA	38.04176	-121.344168	02N	06E	8	NA	NA	NA	172	208	NA
GAMA	CA3901248_001_001	NA	NA	Municipal	NA	NA	NA	38.11299	-121.388682	03N	05E	13	NA	NA	NA	110	170	NA
GAMA	CA3910002_001_001	NA	NA	Municipal	NA	NA	NA	38.023398	-121.330199	02N	06E	16	NA	NA	NA	240	316	NA
GAMA	CA3901248_010_010	NA	NA	Municipal	NA	NA	NA	38.11825	-121.39147	03N	05E	11	NA	NA	NA	NA	NA	NA
GAMA	CA3910012_037_037	NA	NA	Municipal	NA	NA	NA	38.042596	-121.333669	02N	06E	8	NA	NA	NA	113	203	NA
GAMA	CA3900724_002_002	NA	NA	Municipal	NA	NA	NA	38.052481	-121.326971	02N	06E	4	NA	NA	NA	156	156	NA
GAMA	CA3900558_001_001	NA	NA	Municipal	NA	NA	NA	38.04176	-121.344168	02N	06E	8	NA	NA	NA	0	44	NA
GAMA	CA3901248_002_002	NA	NA	Municipal	NA	NA	NA	38.113064	-121.391997	03N	05E	14	NA	NA	NA	110	170	NA
GAMA	CA3900778_001_001	NA	NA	Municipal	NA	NA	NA	38.032352	-121.333559	02N	06E	8	NA	NA	NA	0	0	NA
GAMA	CA3901127_001_001	NA	NA	Municipal	NA	NA	NA	38.01	-121.33	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	CA3705005_001_001	NA	NA	Municipal	NA	NA	NA	38.052085	-121.329175	02N	06E	4	NA	NA	NA	0	0	NA
GAMA	CA3900666_001_001	NA	NA	Municipal	NA	NA	NA	38.057888	-121.457694	02N	05E	5	NA	NA	NA	0	0	NA
GAMA	CA3901098_001_001	NA	NA	Municipal	NA	NA	NA	38.11	-121.39	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	CA3901205_007_007	NA	NA	Municipal	NA	NA	NA	38.045556	-121.318944	02N	06E	4	NA	NA	NA	NA	NA	NA
GAMA	CA3901459_007_007	NA	NA	Municipal	NA	NA	NA	38.116144	-121.485002	03N	04E	12	NA	NA	NA	NA	NA	NA
GAMA	CA3901403_001_001	NA	NA	Municipal	NA	NA	NA	38.062861	-121.313694	03N	06E	34	NA	NA	NA	195	275	NA
GAMA	CA3900616_002_002	NA	NA	Municipal	NA	NA	NA	37.988607	-121.404525	02N	05E	27	NA	NA	NA	0	0	NA
GAMA	CA3900573_001_001	NA	NA	Municipal	NA	NA	NA	38.03	-121.33	02N	06E	9	NA	NA	NA	NA	NA	NA
GAMA	CA3901133_001_001	NA	NA	Municipal	NA	NA	NA	38.01	-121.32	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	CA3901280_001_001	NA	NA	Municipal	NA	NA	NA	38.053634	-121.311471	02N	06E	3	NA	NA	NA	NA	NA	NA
GAMA	CA3900770_001_001	NA	NA	Municipal	NA	NA	NA	38.03	-121.34	02N	06E	8	NA	NA	NA	0	0	NA
GAMA	CA3901360_008_008	NA	NA	Municipal	NA	NA	NA	38.054716	-121.457736	02N	05E	5	NA	NA	NA	NA	NA	NA
GAMA	CA3900616_001_001	NA	NA	Municipal	NA	NA	NA	37.990638	-121.407055	02N	05E	27	NA	NA	NA	0	0	NA
GAMA	CA3901205_001_001	NA	NA	Municipal	NA	NA	NA	38.045555	-121.318944	02N	06E	4	NA	NA	NA	0	0	NA
GAMA	CA3302063_002_002	NA	NA	Municipal	NA	NA	NA	38.113064	-121.391997	03N	05E	14	NA	NA	NA	0	0	NA
GAMA	CA3901249_001_001	NA	NA	Municipal	NA	NA	NA	38.113483	-121.395553	03N	05E	14	NA	NA	NA	0	0	NA
GAMA	CA3600756_001_001	NA	NA	Municipal	NA	NA	NA	38.037472	-121.494583	02N	04E	12	NA	NA	NA	200	556	NA
GAMA	CA3900666_002_002	NA	NA	Municipal	NA	NA	NA	38.054694	-121.457666	02N	05E	5	NA	NA	NA	100	120	NA
GAMA	CA3901286_001_001	NA	NA	Municipal	NA	NA	NA	38.04	-121.32	02N	06E	9	NA	NA	NA	0	0	NA
GAMA	81668	NA	NA	Domestic	NA	NA	NA	38.112489	-121.390451	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	81706	NA	NA	Domestic	NA	NA	NA	38.107686	-121.355448	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	81721	NA	NA	Domestic	NA	NA	NA	38.061419	-121.326136	03N	06E	33	NA	NA	NA	NA	NA	NA
GAMA	108054	NA	NA	Municipal	NA	NA	NA	38.052324	-121.468759	02N	05E	6	NA	NA	NA	NA	NA	NA
GAMA	81670	NA	NA	Irrigation/Industrial	NA	NA	NA	38.110887	-121.454865	03N	05E	17	NA	NA	20	NA	NA	NA
GAMA	81705	NA	NA	Domestic	NA	NA	NA	38.108603	-121.365519	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	81707	NA	NA	Domestic	NA	NA	NA	38.096037	-121.356629	03N	06E	19	NA	NA	200	NA	NA	NA
GAMA	81702	NA	NA	Domestic	NA	NA	NA	38.113023	-121.360037	03N	06E	18	NA	NA	104	NA	NA	NA
GAMA	81703	NA	NA	Domestic	NA	NA	NA	38.112925	-121.357703	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	81300	NA	NA	Domestic	NA	NA	NA	37.975774	-121.359575	02N	06E	31	NA	NA	128	108	128	NA
GAMA	81704	NA	NA	Domestic	NA	NA	NA	38.107805	-121.360916	03N	06E	18	NA	NA	100	NA	NA	NA
GAMA	81719	NA	NA	Domestic	NA	NA	NA	38.083985	-121.320171	03N	06E	28	NA	NA	170	NA	NA	NA
GAMA	77694	NA	NA	Irrigation/Industrial	NA	NA	NA	38.052983	-121.422609	02N	05E	4	NA	NA	NA	NA	NA	NA
GAMA	81701	NA	NA	Domestic	NA	NA	NA	38.11019	-121.343028	03N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	81709	NA	NA	Domestic	NA	NA	NA	38.097642	-121.340031	03N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	81708	NA	NA	Domestic	NA	NA	NA	38.099792	-121.366288	03N	06E	19	NA	NA	180	NA	NA	NA
GAMA	78503	NA	NA	Domestic	NA	NA	NA	38.057077	-121.443917	02N	05E	5	NA	NA	NA	NA	NA	NA
GAMA	81667	NA	NA	Domestic	NA	NA	NA	38.115236	-121.378848	03N	05E	13	NA	NA	NA	NA	NA	NA
GAMA	78505	NA	NA	Domestic	NA	NA	NA	37.978633	-121.40322	02N	05E	35	NA	NA	NA	NA	NA	NA
GAMA	03N05E19B002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0963	-121.4656	03N	05E	19	NA	NA	NA	NA	NA	NA
GAMA	02N06E17J001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0183	-121.3324	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	03N05E11H001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1216	-121.3878	03N	05E	12	NA	NA	NA	NA	NA	NA
GAMA	03N06E28E003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0783	-121.3284	03N	06E	28	NA	NA	NA	NA	NA	NA
GAMA	03N05E18A001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.461	03N	05E	17	NA	NA	NA	NA	NA	NA
GAMA	03N05E26Q001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.3924	03N	05E	35	NA	NA	NA	NA	NA	NA
GAMA	02N06E08F001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0385	-121.3436	02N	06E	8	NA	NA	NA	NA	NA	NA
GAMA	03N06E18M002M	NA	NA	Water Supply, Other	NA	NA	NA	38.1036	-121.365	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	02N05E24C002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0096	-121.3787	02N	05E	24	NA	NA	NA	NA	NA	NA
GAMA	03N05E27P002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.4153	03N	05E	34	NA	NA	NA	NA	NA	NA
GAMA	02N05E26Q003M	NA	NA	Water Supply, Other	NA	NA	NA	37.9844	-121.3924	02N	05E	35	NA	NA	NA	NA	NA	NA
GAMA	02N05E02R003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0422	-121.3878	02N	05E	11	NA	NA	NA	NA	NA	NA
GAMA	03N05E14B001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.3924	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	03N05E10B002M	NA	NA	Water Supply, Other	NA	NA	NA	38.1252	-121.4107	03N	05E	10	NA	NA	NA	NA	NA	NA
GAMA	03N05E26C008M	NA	NA	Water Supply, Other	NA	NA	NA	38.0819	-121.397	03N	05E	26	NA	NA	NA	NA	NA	NA
GAMA	03N05E36L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0602	-121.3787	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	03N06E29B003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0819	-121.3375	03N	06E	29	NA	NA	NA	NA	NA	NA
GAMA	02N06E09J001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0313	-121.3146	02N	06E	9	NA	NA	NA	NA	NA	NA
GAMA	02N06E20L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0024	-121.3421	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	02N05E05C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.053	-121.4519	02N	05E	5	NA	NA	NA	NA	NA	NA
GAMA	02N05E02H002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0494	-121.3878	02N	05E	2	NA	NA	NA	NA	NA	NA
GAMA	03N05E12C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1252	-121.3787	03N	05E	12	NA	NA	NA	NA	NA	NA
GAMA	03N05E14L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1036	-121.397	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	03N05E26R001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.3878	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	03N05E21L002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0891	-121.4336	03N	05E	21	NA	NA	NA	NA	NA	NA
GAMA	02N06E31H001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9771	-121.3512	02N	06E	31	NA	NA	NA	NA	NA	NA
GAMA	02N05E35G001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9771	-121.3924	02N	05E	35	NA	NA	NA	NA	NA	NA
GAMA	02N05E14B001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0205	-121.397	02N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	03N05E10B003M	NA	NA	Water Supply, Other	NA	NA	NA	38.1252	-121.4107	03N	05E	10	NA	NA	NA	NA	NA	NA
GAMA	03N05E26N001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.4016	03N	05E	35	NA	NA	NA	NA	NA	NA
GAMA	03N05E27P001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.4153	03N	05E	34	NA	NA	NA	NA	NA	NA
GAMA	02N05E35B002M	NA	NA	Water Supply, Other	NA	NA	NA	37.9807	-121.3924	02N	05E	35	NA	NA	NA	NA	NA	NA
GAMA	02N06E21C002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0096	-121.3238	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	03N05E15B001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.4107	03N	05E	15	NA	NA	NA	NA	NA	NA
GAMA	03N05E23N002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0855	-121.4016	03N	05E	26	NA	NA	NA	NA	NA	NA
GAMA	03N06E17R001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1	-121.3329	03N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	02N06E20B002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0096	-121.3375	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	03N05E10B004M	NA	NA	Water Supply, Other	NA	NA	NA	38.1252	-121.4107	03N	05E	10	NA	NA	NA	NA	NA	NA
GAMA	03N06E17H003M	NA	NA	Water Supply, Other	NA	NA	NA	38.1072	-121.3329	03N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	03N06E30R001M	NA	NA	Water Supply, Other	NA	NA	NA	38.073	-121.3522	03N	06E	30	NA	NA	NA	NA	NA	NA
GAMA	02N06E28D003M	NA	NA	Water Supply, Other	NA	NA	NA	37.9949	-121.328	02N	06E	28	NA	NA	280	NA	NA	NA
GAMA	02N06E17E001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0205	-121.3467	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	02N05E02R002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0422	-121.3878	02N	05E	11	NA	NA	NA	NA	NA	NA
GAMA	03N05E13L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1069	-121.3805	03N	05E	13	NA	NA	65	NA	NA	NA
GAMA	03N05E26K003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0747	-121.3924	03N	05E	26	NA	NA	NA	NA	NA	NA
GAMA	03N05E29P001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.4519	03N	05E	32	NA	NA	NA	NA	NA	NA
GAMA	03N06E16M003M	NA	NA	Water Supply, Other	NA	NA	NA	38.1036	-121.3284	03N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	03N06E17P002M	NA	NA	Water Supply, Other	NA	NA	NA	38.1072	-121.3421	03N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	02N05E24L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0024	-121.3787	02N	05E	24	NA	NA	NA	NA	NA	NA
GAMA	02N06E16E001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0205	-121.3284	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	02N06E19P002M	NA	NA	Water Supply, Other	NA	NA	NA	37.9988	-121.3604	02N	06E	30	NA	NA	NA	NA	NA	NA
GAMA	03N05E17A001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.4427	03N	05E	16	NA	NA	NA	NA	NA	NA
GAMA	03N05E19B001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0963	-121.4656	03N	05E	19	NA	NA	NA	NA	NA	NA
GAMA	03N06E31C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0674	-121.3604	03N	06E	31	NA	NA	NA	NA	NA	NA
GAMA	03N06E20D001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0963	-121.3467	03N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	02N06E04M001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0458	-121.3284	02N	06E	4	NA	NA	NA	NA	NA	NA
GAMA	02N05E23R001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9988	-121.3878	02N	05E	26	NA	NA	NA	NA	NA	NA
GAMA	03N05E10F001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1216	-121.4153	03N	05E	10	NA	NA	NA	NA	NA	NA
GAMA	03N05E18B001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.4656	03N	05E	18	NA	NA	NA	NA	NA	NA
GAMA	03N05E32N003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0566	-121.4565	02N	05E	5	NA	NA	NA	NA	NA	NA
GAMA	03N05E25N002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.3833	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	03N05E36M001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0602	-121.3833	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	03N06E20P001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0855	-121.3421	03N	06E	29	NA	NA	NA	NA	NA	NA
GAMA	02N06E29N001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9855	-121.3463	02N	06E	29	NA	NA	175	NA	NA	NA
GAMA	03N05E17J001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1036	-121.4427	03N	05E	16	NA	NA	NA	NA	NA	NA
GAMA	03N05E32N001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0566	-121.4565	02N	05E	5	NA	NA	NA	NA	NA	NA
GAMA	02N06E21F001M	NA	NA	Water Supply, Other	NA	NA	NA	38.006	-121.3238	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	03N05E35J001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0602	-121.3878	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	02N05E24N002M	NA	NA	Water Supply, Other	NA	NA	NA	37.9988	-121.3833	02N	05E	25	NA	NA	NA	NA	NA	NA
GAMA	02N06E20A001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0116	-121.3344	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	02N05E23E001M	NA	NA	Water Supply, Other	NA	NA	NA	38.006	-121.4016	02N	05E	23	NA	NA	NA	NA	NA	NA
GAMA	02N05E02H001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0494	-121.3878	02N	05E	2	NA	NA	NA	NA	NA	NA
GAMA	03N05E36D002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0674	-121.3833	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	02N05E24F001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0096	-121.3787	02N	05E	24	NA	NA	NA	NA	NA	NA
GAMA	02N06E21C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0096	-121.3238	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	03N06E20E006M	NA	NA	Water Supply, Other	NA	NA	NA	38.0927	-121.3467	03N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	03N06E17H001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1072	-121.3329	03N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	02N05E23H001M	NA	NA	Water Supply, Other	NA	NA	NA	38.006	-121.3878	02N	05E	23	NA	NA	NA	NA	NA	NA
GAMA	02N04E02R001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0422	-121.4976	02N	04E	11	NA	NA	NA	NA	NA	NA
GAMA	03N05E08R001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1144	-121.4427	03N	05E	16	NA	NA	NA	NA	NA	NA
GAMA	03N05E09Q001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1144	-121.429	03N	05E	16	NA	NA	NA	NA	NA	NA
GAMA	03N05E24P001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0855	-121.3787	03N	05E	25	NA	NA	NA	NA	NA	NA
GAMA	03N06E21M003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0891	-121.3284	03N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	02N06E08C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0385	-121.3421	02N	06E	8	NA	NA	NA	NA	NA	NA
GAMA	02N06E16D003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0241	-121.3284	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	02N06E16C002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0241	-121.3238	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	02N06E30B001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9952	-121.3558	02N	06E	30	NA	NA	NA	NA	NA	NA
GAMA	02N05E26Q002M	NA	NA	Water Supply, Other	NA	NA	NA	37.9844	-121.3924	02N	05E	35	NA	NA	NA	NA	NA	NA
GAMA	02N05E25E001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9916	-121.3833	02N	05E	25	NA	NA	NA	NA	NA	NA
GAMA	02N06E19K001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0024	-121.3558	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	02N05E13D001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0241	-121.3833	02N	05E	13	NA	NA	NA	NA	NA	NA
GAMA	02N05E02A001M	NA	NA	Water Supply, Other	NA	NA	NA	38.053	-121.3878	02N	05E	2	NA	NA	NA	NA	NA	NA
GAMA	03N05E26H003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0783	-121.3878	03N	05E	25	NA	NA	NA	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
GAMA	03N05E27G001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0783	-121.4107	03N	05E	27	NA	NA	NA	NA	NA	NA
GAMA	03N05E29L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0747	-121.4519	03N	05E	29	NA	NA	NA	NA	NA	NA
GAMA	03N05E23D002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0963	-121.4016	03N	05E	23	NA	NA	NA	NA	NA	NA
GAMA	03N05E13C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.3787	03N	05E	13	NA	NA	NA	NA	NA	NA
GAMA	03N05E16A001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.4244	03N	05E	15	NA	NA	NA	NA	NA	NA
GAMA	03N05E12K001M	NA	NA	Water Supply, Other	NA	NA	NA	38.118	-121.3741	03N	05E	12	NA	NA	NA	NA	NA	NA
GAMA	03N05E30D001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0819	-121.4748	03N	05E	30	NA	NA	NA	NA	NA	NA
GAMA	03N05E36M002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0602	-121.3833	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	03N06E30F001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0783	-121.3604	03N	06E	30	NA	NA	NA	NA	NA	NA
GAMA	03N06E21B002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0963	-121.3192	03N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	03N06E17D002M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.3467	03N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	03N06E30J001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0747	-121.3512	03N	06E	29	NA	NA	NA	NA	NA	NA
GAMA	03N06E20C006M	NA	NA	Water Supply, Other	NA	NA	NA	38.0963	-121.3421	03N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	03N05E36D001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0674	-121.3833	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	02N05E26L001M	NA	NA	Water Supply, Other	NA	NA	NA	37.988	-121.397	02N	05E	26	NA	NA	NA	NA	NA	NA
GAMA	02N06E15D002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0241	-121.3101	02N	06E	15	NA	NA	NA	NA	NA	NA
GAMA	02N05E12M001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0313	-121.3833	02N	05E	12	NA	NA	NA	NA	NA	NA
GAMA	03N05E26R006M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.3878	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	03N05E15C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.4153	03N	05E	15	NA	NA	NA	NA	NA	NA
GAMA	03N05E27K001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0747	-121.4107	03N	05E	27	NA	NA	NA	NA	NA	NA
GAMA	03N05E23D001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0963	-121.4016	03N	05E	23	NA	NA	NA	NA	NA	NA
GAMA	03N06E19C004M	NA	NA	Water Supply, Other	NA	NA	NA	38.0963	-121.3604	03N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	03N06E20E001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0927	-121.3467	03N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	02N05E35K001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9735	-121.3924	02N	05E	35	NA	NA	NA	NA	NA	NA
GAMA	02N06E27P001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0278	-121.3604	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	02N05E26H001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9916	-121.3878	02N	05E	26	NA	NA	NA	NA	NA	NA
GAMA	02N06E21F002M	NA	NA	Water Supply, Other	NA	NA	NA	38.006	-121.3238	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	03N05E10R001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1144	-121.4061	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	03N05E15A001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.4061	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	03N05E27N001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.4199	03N	05E	34	NA	NA	NA	NA	NA	NA
GAMA	03N05E32N002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0566	-121.4565	02N	05E	5	NA	NA	NA	NA	NA	NA
GAMA	03N05E23E002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0927	-121.4016	03N	05E	23	NA	NA	NA	NA	NA	NA
GAMA	03N05E36E001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0638	-121.3833	03N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	03N06E21K002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0891	-121.3192	03N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	03N06E21Q001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0855	-121.3192	03N	06E	28	NA	NA	NA	NA	NA	NA
GAMA	03N05E35K001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0602	-121.3924	03N	05E	35	NA	NA	NA	NA	NA	NA
GAMA	02N05E26H002M	NA	NA	Water Supply, Other	NA	NA	NA	37.9916	-121.3878	02N	05E	26	NA	NA	NA	NA	NA	NA
GAMA	02N06E20F001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0091	-121.3469	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	02N06E20J001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0024	-121.3329	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	02N06E16H001M	NA	NA	Water Supply, Other	NA	NA	NA	38.023	-121.3186	02N	06E	16	NA	NA	250	NA	NA	NA
GAMA	02N05E01C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.053	-121.3787	02N	05E	1	NA	NA	NA	NA	NA	NA
GAMA	03N05E16A002M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.4244	03N	05E	15	NA	NA	NA	NA	NA	NA
GAMA	03N05E34L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0602	-121.4153	03N	05E	34	NA	NA	NA	NA	NA	NA
GAMA	03N06E19C003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0963	-121.3604	03N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	03N06E20H001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0927	-121.3329	03N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	02N06E29M001M	NA	NA	Water Supply, Other	NA	NA	NA	37.988	-121.3467	02N	06E	29	NA	NA	NA	NA	NA	NA
GAMA	02N06E09K001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0313	-121.3192	02N	06E	9	NA	NA	NA	NA	NA	NA
GAMA	02N05E36K001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9735	-121.3741	02N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	02N06E09B001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0385	-121.3192	02N	06E	9	NA	NA	NA	NA	NA	NA
GAMA	02N06E16R001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0133	-121.3146	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	02N06E06C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.053	-121.3604	02N	06E	6	NA	NA	NA	NA	NA	NA
GAMA	03N05E18C002M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.4702	03N	05E	18	NA	NA	NA	NA	NA	NA
GAMA	03N05E30G001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0783	-121.4656	03N	05E	30	NA	NA	NA	NA	NA	NA
GAMA	03N05E30Q001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.4656	03N	05E	31	NA	NA	NA	NA	NA	NA
GAMA	03N06E29P002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0711	-121.3421	03N	06E	32	NA	NA	NA	NA	NA	NA
GAMA	03N05E08N001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1144	-121.4565	03N	05E	17	NA	NA	NA	NA	NA	NA
GAMA	03N05E11E001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1216	-121.4016	03N	05E	11	NA	NA	NA	NA	NA	NA
GAMA	03N05E15K001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1036	-121.4107	03N	05E	15	NA	NA	NA	NA	NA	NA
GAMA	02N06E17A001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0241	-121.3329	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	03N05E26A002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0819	-121.3878	03N	05E	25	NA	NA	NA	NA	NA	NA
GAMA	02N05E24D001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0096	-121.3833	02N	05E	24	NA	NA	NA	NA	NA	NA
GAMA	03N06E27D001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0819	-121.3101	03N	06E	27	NA	NA	NA	NA	NA	NA
GAMA	02N06E08P003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0277	-121.3421	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	03N05E15J001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1036	-121.4061	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	03N06E18L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1036	-121.3604	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	02N05E36E003M	NA	NA	Water Supply, Other	NA	NA	NA	37.9771	-121.3833	02N	05E	36	NA	NA	NA	NA	NA	NA
GAMA	02N06E04E001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0494	-121.3284	02N	06E	4	NA	NA	NA	NA	NA	NA
GAMA	02N06E05D001M	NA	NA	Water Supply, Other	NA	NA	NA	38.053	-121.3467	02N	06E	5	NA	NA	NA	NA	NA	NA
GAMA	02N05E24C003M	NA	NA	Water Supply, Other	NA	NA	NA	38.0096	-121.3787	02N	05E	24	NA	NA	NA	NA	NA	NA
GAMA	02N06E08L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0313	-121.3421	02N	06E	8	NA	NA	NA	NA	NA	NA
GAMA	03N05E10H002M	NA	NA	Water Supply, Other	NA	NA	NA	38.1216	-121.4061	03N	05E	11	NA	NA	NA	NA	NA	NA
GAMA	03N05E32M001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0602	-121.4565	03N	05E	32	NA	NA	NA	NA	NA	NA
GAMA	03N05E23P002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0855	-121.397	03N	05E	26	NA	NA	NA	NA	NA	NA
GAMA	03N05E33P001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0566	-121.4336	02N	05E	4	NA	NA	NA	NA	NA	NA
GAMA	03N06E18C001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1108	-121.3604	03N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	03N06E20Q002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0855	-121.3375	03N	06E	29	NA	NA	NA	NA	NA	NA
GAMA	03N06E29A001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0819	-121.3329	03N	06E	28	NA	NA	NA	NA	NA	NA
GAMA	03N06E17J001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1036	-121.3329	03N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	03N05E23L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0891	-121.397	03N	05E	23	NA	NA	NA	NA	NA	NA
GAMA	02N06E20M002M	NA	NA	Water Supply, Other	NA	NA	NA	38.0024	-121.3467	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	02N06E19P001M	NA	NA	Water Supply, Other	NA	NA	NA	37.9988	-121.3604	02N	06E	30	NA	NA	NA	NA	NA	NA
GAMA	03N05E15H001M	NA	NA	Water Supply, Other	NA	NA	NA	38.1072	-121.4061	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	02N06E09D025M	NA	NA	Water Supply, Other	NA	NA	NA	38.0277	-121.3375	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	03N05E26K001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0747	-121.3924	03N	05E	26	NA	NA	NA	NA	NA	NA
GAMA	02N06E19L001M	NA	NA	Water Supply, Other	NA	NA	NA	38.0052	-121.3627	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700310-MW2	NA	NA	Monitoring	NA	NA	NA	38.0549096	-121.4579195	02N	05E	5	NA	NA	NA	NA	NA	NA
GAMA	T0607700035-MW-7	NA	NA	Monitoring	NA	NA	NA	38.0105175	-121.320633	02N	06E	21	NA	NA	62.69	NA	NA	NA
GAMA	T0607700074-MW-16	NA	NA	Monitoring	NA	NA	NA	38.0213991	-121.314586	02N	06E	16	NA	NA	NA	30	50	NA
GAMA	T0607700078-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0208593	-121.3255319	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-MW-10	NA	NA	Monitoring	NA	NA	NA	38.0204767	-121.3335624	02N	06E	17	NA	NA	NA	20	40	NA
GAMA	T0607700815-MW7A	NA	NA	Monitoring	NA	NA	NA	38.11403	-121.3955331	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700906-MW-6	NA	NA	Monitoring	NA	NA	NA	38.0210602	-121.3567016	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-10	NA	NA	Monitoring	NA	NA	NA	38.11366	-121.3930868	03N	05E	14	NA	NA	NA	65	140	NA
GAMA	T0607700441-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0052175	-121.3524716	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700504-MW-22	NA	NA	Monitoring	NA	NA	NA	38.0193099	-121.3241527	02N	06E	16	NA	NA	59.3	55	60	NA
GAMA	T0607700615-MW5	NA	NA	Monitoring	NA	NA	NA	38.1140269	-121.3944477	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700718-MW-9I	NA	NA	Monitoring	NA	NA	NA	37.9842508	-121.3452972	02N	06E	32	NA	NA	21.8	NA	NA	NA
GAMA	T10000010960-MW-3	NA	NA	Monitoring	NA	NA	NA	38.020807	-121.3345588	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-GEW-0	NA	NA	Monitoring	NA	NA	NA	38.0103341	-121.3205476	02N	06E	21	NA	NA	NA	21	71	NA
GAMA	SL205132997-MW-10	NA	NA	Monitoring	NA	NA	NA	38.0097351	-121.3220662	02N	06E	21	NA	NA	NA	53	83	NA
GAMA	SL205132997-MW-01	NA	NA	Monitoring	NA	NA	NA	38.0107778	-121.3227362	02N	06E	21	NA	NA	NA	50	70	NA
GAMA	SL205132997-MW-11	NA	NA	Monitoring	NA	NA	NA	38.0087041	-121.3254295	02N	06E	21	NA	NA	NA	52	82	NA
GAMA	SL205132997-MW4-AL	NA	NA	Monitoring	NA	NA	NA	38.0110381	-121.3215447	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	T0607700035-MW-11	NA	NA	Monitoring	NA	NA	NA	38.0107423	-121.3207951	02N	06E	21	NA	NA	82.94	NA	NA	NA
GAMA	T0607700074-MW-21	NA	NA	Monitoring	NA	NA	NA	38.0210974	-121.314264	02N	06E	16	NA	NA	NA	30	50	NA
GAMA	T0607700078-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0206273	-121.3252734	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-MW-6	NA	NA	Monitoring	NA	NA	NA	38.0204915	-121.333287	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-VW-5D	NA	NA	Monitoring	NA	NA	NA	38.0206104	-121.3336626	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0052175	-121.3524716	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-7	NA	NA	Monitoring	NA	NA	NA	38.0050494	-121.3524006	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700612-MW-10	NA	NA	Monitoring	NA	NA	NA	38.0205492	-121.3563545	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW18	NA	NA	Monitoring	NA	NA	NA	38.1135473	-121.3948707	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW6A	NA	NA	Monitoring	NA	NA	NA	38.1136359	-121.3940918	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW9A	NA	NA	Monitoring	NA	NA	NA	38.1137581	-121.3942671	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700718-MW-6D	NA	NA	Monitoring	NA	NA	NA	37.9846639	-121.3447134	02N	06E	32	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-5B	NA	NA	Monitoring	NA	NA	NA	38.11498	-121.3926265	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-MW-00	NA	NA	Monitoring	NA	NA	NA	38.0118742	-121.3243035	02N	06E	21	NA	NA	NA	43	58	NA
GAMA	SL205132997-MW130	NA	NA	Monitoring	NA	NA	NA	38.0104628	-121.3216299	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	T0607700002-BHD-1	NA	NA	Monitoring	NA	NA	NA	38.0049982	-121.3501755	02N	06E	20	NA	NA	NA	8	28	NA
GAMA	T0607700418-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0216475	-121.3610525	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-1	NA	NA	Monitoring	NA	NA	NA	38.1151513	-121.3945432	03N	05E	14	NA	NA	NA	5	25	NA
GAMA	T0607736979-MW-9D	NA	NA	Monitoring	NA	NA	NA	38.13534	-121.3920098	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700074-MW-22	NA	NA	Monitoring	NA	NA	NA	38.0212787	-121.31451	02N	06E	16	NA	NA	NA	30	50	NA
GAMA	T0607700615-EW9	NA	NA	Monitoring	NA	NA	NA	38.1139417	-121.3939225	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700310-MW3	NA	NA	Monitoring	NA	NA	NA	38.0548721	-121.4581611	02N	05E	5	NA	NA	15.94	NA	NA	NA
GAMA	SL205132997-MW-11	NA	NA	Monitoring	NA	NA	NA	38.0122575	-121.3175699	02N	06E	21	NA	NA	NA	51	81	NA
GAMA	T0607700906-MW-3	NA	NA	Monitoring	NA	NA	NA	38.021074	-121.3570544	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW14	NA	NA	Monitoring	NA	NA	NA	38.1135977	-121.3946551	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700718-MW-8S	NA	NA	Monitoring	NA	NA	NA	37.9845649	-121.3460745	02N	06E	32	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW19B	NA	NA	Monitoring	NA	NA	NA	38.1148748	-121.3940105	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-CHMW-	NA	NA	Monitoring	NA	NA	NA	38.0108044	-121.3208111	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-GEW-0	NA	NA	Monitoring	NA	NA	NA	38.0101184	-121.3204941	02N	06E	21	NA	NA	NA	30.5	83	NA
GAMA	SL205132997-IW3-AL	NA	NA	Monitoring	NA	NA	NA	38.0109428	-121.3214881	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-MW-10	NA	NA	Monitoring	NA	NA	NA	38.0078294	-121.323172	02N	06E	21	NA	NA	NA	57.5	87.5	NA
GAMA	SL205132997-MW-20	NA	NA	Monitoring	NA	NA	NA	38.0135847	-121.3218899	02N	06E	21	NA	NA	NA	111	131	NA
GAMA	SL205132997-MW-20	NA	NA	Monitoring	NA	NA	NA	38.0122291	-121.3175639	02N	06E	21	NA	NA	NA	99	119	NA
GAMA	SL205132997-MW132	NA	NA	Monitoring	NA	NA	NA	38.0110179	-121.3214809	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	T0607700002-E-3	NA	NA	Monitoring	NA	NA	NA	38.0044519	-121.3498926	02N	06E	20	NA	NA	NA	17	24	NA
GAMA	T0607700074-MW-17	NA	NA	Monitoring	NA	NA	NA	38.0211401	-121.314915	02N	06E	16	NA	NA	NA	30	50	NA
GAMA	T0607700074-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0214657	-121.314921	02N	06E	16	NA	NA	NA	55	75	NA
GAMA	T0607700074-VW-8	NA	NA	Monitoring	NA	NA	NA	38.021239	-121.314838	02N	06E	16	NA	NA	NA	40	60	NA
GAMA	T0607700257-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0055171	-121.3497392	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	T0607700310-MW14	NA	NA	Monitoring	NA	NA	NA	38.0548048	-121.457778	02N	05E	5	NA	NA	120	NA	NA	NA
GAMA	T0607700257-MW-10	NA	NA	Monitoring	NA	NA	NA	38.0058672	-121.3506267	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700418-MW-8	NA	NA	Monitoring	NA	NA	NA	38.0212394	-121.3611897	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-6	NA	NA	Monitoring	NA	NA	NA	38.0054004	-121.3524179	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700504-MW-16	NA	NA	Monitoring	NA	NA	NA	38.0192399	-121.323601	02N	06E	16	NA	NA	39.71	NA	NA	NA
GAMA	T0607700504-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0190514	-121.324178	02N	06E	16	NA	NA	75	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
GAMA	T0607700612-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0207871	-121.3565766	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-EW10	NA	NA	Monitoring	NA	NA	NA	38.1140152	-121.3939411	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW12A	NA	NA	Monitoring	NA	NA	NA	38.1131556	-121.3943877	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW20B	NA	NA	Monitoring	NA	NA	NA	38.1144846	-121.3940332	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700718-MW-5D	NA	NA	Monitoring	NA	NA	NA	37.9851443	-121.3449712	02N	06E	29	NA	NA	NA	NA	NA	NA
GAMA	T0607700815-MW13A	NA	NA	Monitoring	NA	NA	NA	38.1142679	-121.39539	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700815-MW6	NA	NA	Monitoring	NA	NA	NA	38.1135497	-121.3955244	03N	05E	14	NA	NA	19.55	NA	NA	NA
GAMA	T0607700828-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0288907	-121.3320737	02N	06E	8	NA	NA	42.83	NA	NA	NA
GAMA	T0607736979-MW-10	NA	NA	Monitoring	NA	NA	NA	38.11364	-121.3930863	03N	05E	14	NA	NA	10	35	NA	NA
GAMA	T0607736979-MW-5A	NA	NA	Monitoring	NA	NA	NA	38.1149726	-121.392626	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-9B	NA	NA	Monitoring	NA	NA	NA	38.1135838	-121.3921008	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-AS-3	NA	NA	Monitoring	NA	NA	NA	38.0205574	-121.33362	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700035-MW-6	NA	NA	Monitoring	NA	NA	NA	38.0107496	-121.3207508	02N	06E	21	NA	NA	66.11	NA	NA	NA
GAMA	T10000007741-MWP-1	NA	NA	Monitoring	NA	NA	NA	38.0446683	-121.417976	02N	05E	3	NA	NA	7	17	NA	NA
GAMA	T10000010960-MW-58	NA	NA	Monitoring	NA	NA	NA	38.0207742	-121.3341418	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	SL20513297-MW-006	NA	NA	Monitoring	NA	NA	NA	38.0101414	-121.3232324	02N	06E	21	NA	NA	NA	41.5	61.5	NA
GAMA	T0607700257-MW-8	NA	NA	Monitoring	NA	NA	NA	38.0056366	-121.3496068	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-EW5	NA	NA	Monitoring	NA	NA	NA	38.1138921	-121.3943434	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-VW-2	NA	NA	Monitoring	NA	NA	NA	38.0206912	-121.3336615	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	SL20513297-MW-105	NA	NA	Monitoring	NA	NA	NA	38.0129984	-121.3251154	02N	06E	21	NA	NA	NA	46	76	NA
GAMA	SL20513297-GEW-01	NA	NA	Monitoring	NA	NA	NA	38.0115249	-121.3210146	02N	06E	21	NA	NA	NA	30	80	NA
GAMA	T0607700074-MS-3B	NA	NA	Monitoring	NA	NA	NA	38.0211713	-121.31479	02N	06E	16	NA	NA	NA	63.5	69.5	NA
GAMA	T0607700615-EW8	NA	NA	Monitoring	NA	NA	NA	38.1139367	-121.3941965	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW20A	NA	NA	Monitoring	NA	NA	NA	38.1144847	-121.3940323	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700906-MW-7	NA	NA	Monitoring	NA	NA	NA	38.0211464	-121.3566912	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-12A	NA	NA	Monitoring	NA	NA	NA	38.11548	-121.3941021	03N	05E	14	NA	NA	10	35	NA	NA
GAMA	T0607736979-MW-7B	NA	NA	Monitoring	NA	NA	NA	38.1148389	-121.3934905	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700658-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0296231	-121.3223241	02N	06E	9	NA	NA	47.9	NA	NA	NA
GAMA	T0607700134-VW-1	NA	NA	Monitoring	NA	NA	NA	38.020575	-121.3335447	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700170-MW3	NA	NA	Monitoring	NA	NA	NA	38.1158756	-121.4854666	03N	04E	13	NA	NA	23.19	NA	NA	NA
GAMA	T0607700441-MW-1-B	NA	NA	Monitoring	NA	NA	NA	38.0052084	-121.3524921	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0051881	-121.3528356	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700815-MW9A	NA	NA	Monitoring	NA	NA	NA	38.1135694	-121.3955416	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	SL20513297-GEW-01	NA	NA	Monitoring	NA	NA	NA	38.0120113	-121.3213371	02N	06E	21	NA	NA	NA	30.5	80.5	NA
GAMA	SL20513297-MW-111	NA	NA	Monitoring	NA	NA	NA	38.0110436	-121.3170613	02N	06E	21	NA	NA	48	78	NA	NA
GAMA	T0607700504-MW-19	NA	NA	Monitoring	NA	NA	NA	38.0191398	-121.3239749	02N	06E	16	NA	NA	39.5	25	40	NA
GAMA	T0607700815-MW17	NA	NA	Monitoring	NA	NA	NA	38.1142361	-121.3950764	03N	05E	14	NA	NA	46.1	40	45	NA
GAMA	T0607736979-MW-3	NA	NA	Monitoring	NA	NA	NA	38.1149866	-121.3938666	03N	05E	14	NA	NA	35	40	40	NA
GAMA	T0607700002-E-7	NA	NA	Monitoring	NA	NA	NA	38.0043513	-121.3496719	02N	06E	20	NA	NA	NA	5	20	NA
GAMA	T0607700612-MW-12	NA	NA	Monitoring	NA	NA	NA	38.0217433	-121.354992	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700612-MW-9	NA	NA	Monitoring	NA	NA	NA	38.0210417	-121.3566689	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700257-MW-3R	NA	NA	Monitoring	NA	NA	NA	38.0055366	-121.3501263	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	T0607700074-MW-12	NA	NA	Monitoring	NA	NA	NA	38.0211217	-121.31468	02N	06E	16	NA	NA	NA	30	50	NA
GAMA	T0607700074-VW-3	NA	NA	Monitoring	NA	NA	NA	38.0211822	-121.314779	02N	06E	16	NA	NA	NA	40	65	NA
GAMA	T0607700078-MW-13	NA	NA	Monitoring	NA	NA	NA	38.021357	-121.3251525	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	SL20513297-MW-101	NA	NA	Monitoring	NA	NA	NA	38.011081	-121.32128	02N	06E	21	NA	NA	NA	49	75.2	NA
GAMA	T0607700815-MW15A	NA	NA	Monitoring	NA	NA	NA	38.1130474	-121.3948519	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-9C	NA	NA	Monitoring	NA	NA	NA	38.1135617	-121.3921016	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700504-MW-6	NA	NA	Monitoring	NA	NA	NA	38.0192558	-121.3236096	02N	06E	16	NA	NA	57.74	NA	NA	NA
GAMA	T0607700828-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0292073	-121.3319874	02N	06E	8	NA	NA	43.1	NA	NA	NA
GAMA	SL20513297-GEW-04	NA	NA	Monitoring	NA	NA	NA	38.01104	-121.3211932	02N	06E	21	NA	NA	NA	30.5	80.5	NA
GAMA	SL20513297-GEW-01	NA	NA	Monitoring	NA	NA	NA	38.0122951	-121.3213134	02N	06E	21	NA	NA	NA	30	90	NA
GAMA	SL20513297-MW-004	NA	NA	Monitoring	NA	NA	NA	38.0105627	-121.3239789	02N	06E	21	NA	NA	NA	55	70	NA
GAMA	SL20513297-MW-020	NA	NA	Monitoring	NA	NA	NA	38.0105249	-121.323958	02N	06E	21	NA	NA	NA	110	130	NA
GAMA	SL20513297-MW-204	NA	NA	Monitoring	NA	NA	NA	38.0094823	-121.3211762	02N	06E	21	NA	NA	NA	110	125	NA
GAMA	SL20513297-MW-211	NA	NA	Monitoring	NA	NA	NA	38.0108128	-121.3183219	02N	06E	21	NA	NA	NA	107	127	NA
GAMA	SL20513297-MW-306	NA	NA	Monitoring	NA	NA	NA	38.0141138	-121.3181401	02N	06E	16	NA	NA	NA	152	182	NA
GAMA	T0607700002-E-10	NA	NA	Monitoring	NA	NA	NA	38.0047701	-121.3500638	02N	06E	20	NA	NA	NA	8	25	NA
GAMA	T0607700002-E-6	NA	NA	Monitoring	NA	NA	NA	38.0044494	-121.3502115	02N	06E	20	NA	NA	NA	4.5	19.5	NA
GAMA	T0607700002-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0044394	-121.3503148	02N	06E	20	NA	NA	NA	8.5	28.5	NA
GAMA	T0607700074-MW-7	NA	NA	Monitoring	NA	NA	NA	38.0213377	-121.315343	02N	06E	16	NA	NA	NA	54	74.5	NA
GAMA	T0607700074-VW-11	NA	NA	Monitoring	NA	NA	NA	38.0212293	-121.314714	02N	06E	16	NA	NA	NA	45	69	NA
GAMA	T0607700074-MS-1A	NA	NA	Monitoring	NA	NA	NA	38.0211489	-121.31486	02N	06E	16	NA	NA	NA	60.5	61.5	NA
GAMA	T0607700074-MW-13	NA	NA	Monitoring	NA	NA	NA	38.0212259	-121.314807	02N	06E	16	NA	NA	NA	30	50	NA
GAMA	T0607700074-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0211727	-121.31454	02N	06E	16	NA	NA	NA	60	75	NA
GAMA	T0607700250-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0213419	-121.322502	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607700658-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0296989	-121.321973	02N	06E	9	NA	NA	45.23	NA	NA	NA
GAMA	T0607700504-MW-128	NA	NA	Monitoring	NA	NA	NA	38.0192504	-121.3242926	02N	06E	16	NA	NA	74.9	NA	NA	NA
GAMA	T0607700504-MW-7	NA	NA	Monitoring	NA	NA	NA	38.0190543	-121.3239	02N	06E	16	NA	NA	54.61	NA	NA	NA
GAMA	T0607700828-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0291267	-121.3323128	02N	06E	8	NA	NA	44.31	NA	NA	NA
GAMA	T0607700828-MW-8	NA	NA	Monitoring	NA	NA	NA	38.0290927	-121.3322707	02N	06E	8	NA	NA	110.4	NA	NA	NA
GAMA	T0607700310-MW10	NA	NA	Monitoring	NA	NA	NA	38.0553485	-121.4583184	02N	05E	5	NA	NA	27.5	NA	NA	NA
GAMA	T0607700310-MW5	NA	NA	Monitoring	NA	NA	NA	38.055005	-121.458172	02N	05E	5	NA	NA	15.8	NA	NA	NA
GAMA	T0607700658-MW-6	NA	NA	Monitoring	NA	NA	NA	38.0293238	-121.3221617	02N	06E	9	NA	NA	48.35	NA	NA	NA
GAMA	T0607700718-MW-1	NA	NA	Monitoring	NA	NA	NA	37.9846448	-121.345012	02N	06E	32	NA	NA	25.38	NA	NA	NA
GAMA	T0607700718-MW-8I	NA	NA	Monitoring	NA	NA	NA	37.9845568	-121.3460859	02N	06E	32	NA	NA	NA	NA	NA	NA
GAMA	T0607700906-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0208156	-121.3569451	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700718-MW-4D	NA	NA	Monitoring	NA	NA	NA	37.9848297	-121.3451391	02N	06E	32	NA	NA	24.89	NA	NA	NA
GAMA	T0607736979-MW-4A	NA	NA	Monitoring	NA	NA	NA	38.1146982	-121.3932446	03N	05E	14	NA	NA	NA	5	25	NA
GAMA	T0607700134-MW-11	NA	NA	Monitoring	NA	NA	NA	38.0206439	-121.3339474	02N	06E	17	NA	NA	NA	20	40	NA
GAMA	T0607700134-PW-1	NA	NA	Monitoring	NA	NA	NA	38.0205126	-121.3334874	02N	06E	17	NA	NA	NA	35	50	NA
GAMA	T0607700418-MW-1R	NA	NA	Monitoring	NA	NA	NA	38.0216575	-121.361045	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700418-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0218019	-121.3610628	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-2-5	NA	NA	Monitoring	NA	NA	NA	38.0050503	-121.3525176	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-108	NA	NA	Monitoring	NA	NA	NA	38.11367	-121.3930855	03N	05E	14	NA	NA	NA	80	90	NA
GAMA	T0607700815-MW1	NA	NA	Monitoring	NA	NA	NA	38.1139191	-121.3954235	03N	05E	14	NA	NA	24.38	NA	NA	NA
GAMA	T0607700815-MW3	NA	NA	Monitoring	NA	NA	NA	38.1140358	-121.3955362	03N	05E	14	NA	NA	24.52	NA	NA	NA
GAMA	T0607700815-VW2	NA	NA	Monitoring	NA	NA	NA	38.1138504	-121.3953767	03N	05E	14	NA	NA	NA	5	15	NA
GAMA	T0607700612-MW-1R	NA	NA	Monitoring	NA	NA	NA	38.0208212	-121.3563304	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700612-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0214734	-121.3564497	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-EW4	NA	NA	Monitoring	NA	NA	NA	38.1137858	-121.3942395	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-EW7	NA	NA	Monitoring	NA	NA	NA	38.1139858	-121.394058	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW6B	NA	NA	Monitoring	NA	NA	NA	38.113635	-121.3940921	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700035-MW-3	NA	NA	Monitoring	NA	NA	NA	38.010807	-121.3208108	02N	06E	21	NA	NA	68.76	NA	NA	NA
GAMA	T10000007741-MWP-4	NA	NA	Monitoring	NA	NA	NA	38.0440744	-121.418667	02N	05E	3	NA	NA	NA	9	19	NA
GAMA	T0607700815-MW11A	NA	NA	Monitoring	NA	NA	NA	38.1136821	-121.3958278	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700002-E-8	NA	NA	Monitoring	NA	NA	NA	38.004547	-121.3496974	02N	06E	20	NA	NA	NA	4	24	NA
GAMA	SL20513297-MW132	NA	NA	Monitoring	NA	NA	NA	38.0110185	-121.3214812	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL20513297-GEW-04	NA	NA	Monitoring	NA	NA	NA	38.0098825	-121.3204169	02N	06E	21	NA	NA	NA	30.5	83	NA
GAMA	SL20513297-GEW-01	NA	NA	Monitoring	NA	NA	NA	38.0113047	-121.32116	02N	06E	21	NA	NA	NA	30.5	80.5	NA
GAMA	SL20513297-GEW-01	NA	NA	Monitoring	NA	NA	NA	38.0125461	-121.321429	02N	06E	21	NA	NA	NA	30	87.5	NA
GAMA	SL20513297-W2-AU	NA	NA	Monitoring	NA	NA	NA	38.0105743	-121.3218185	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL20513297-MW-001	NA	NA	Monitoring	NA	NA	NA	38.0099833	-121.3204191	02N	06E	21	NA	NA	NA	43	58	NA
GAMA	SL20513297-MW-008	NA	NA	Monitoring	NA	NA	NA	38.0122843	-121.323267	02N	06E	21	NA	NA	NA	49	69	NA
GAMA	SL20513297-MW-030	NA	NA	Monitoring	NA	NA	NA	38.0105421	-121.323895	02N	06E	21	NA	NA	NA	210	250	NA
GAMA	SL20513297-MW-102	NA	NA	Monitoring	NA	NA	NA	38.0110783	-121.3214271	02N	06E	21	NA	NA	NA	45	74.5	NA
GAMA	SL20513297-MW-201	NA	NA	Monitoring	NA	NA	NA	38.0141344	-121.3180984	02N	06E	16	NA	NA	NA	81	96	NA
GAMA	SL20513297-MW-203	NA	NA	Monitoring	NA	NA	NA	38.0107591	-121.3228603	02N	06E	21	NA	NA	NA	123	128	NA
GAMA	SL20513297-MW-208	NA	NA	Monitoring	NA	NA	NA	38.0110128	-121.3170399	02N	06E	21	NA	NA	NA	132	147	NA
GAMA	SL20513297-MW-213	NA	NA	Monitoring	NA	NA	NA	38.0068878	-121.3348249	02N	06E	20	NA	NA	NA	108	128	NA
GAMA	SL20513297-MW131	NA	NA	Monitoring	NA	NA	NA	38.0105668	-121.3216726	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL20513297-MW220	NA	NA	Monitoring	NA	NA	NA	38.0109535	-121.3214627	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	T0607700002-E-12	NA	NA	Monitoring	NA	NA	NA	38.0045585	-121.3503456	02N	06E	19	NA	NA	NA	6	23	NA
GAMA	T0607700002-E-4	NA	NA	Monitoring	NA	NA	NA	38.0044152	-121.3498148	02N	06E	20	NA	NA	NA	5	22	NA
GAMA	T0607700002-E-9	NA	NA	Monitoring	NA	NA	NA	38.004744	-121.3498918	02N	06E	20	NA	NA	NA	5	19.5	NA
GAMA	T0607700612-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0043766	-121.3504148	02N	06E	19	NA	NA	NA	10	30	NA
GAMA	T0607700035-MW-12	NA	NA	Monitoring	NA	NA	NA	38.0110548	-121.3200783	02N	06E	21	NA	NA	39.49	NA	NA	NA
GAMA	T0607700035-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0104665	-121.3208415	02N	06E	21	NA	NA	68.94	NA	NA	NA
GAMA	T0607700074-MS-2A	NA	NA	Monitoring	NA	NA	NA	38.0211724	-121.314826	02N	06E	16	NA	NA	NA	60	61	NA
GAMA	T0607700074-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0211571	-121.314958	02N	06E	16	NA	NA	NA	60	75	NA
GAMA	T0607700074-MW-14	NA	NA	Monitoring	NA	NA	NA	38.0213146	-121.31534	02N	06E	16	NA	NA	NA	30	50	NA
GAMA	T0607700074-MW-19	NA	NA	Monitoring	NA	NA	NA	38.0207363	-121.3142205	02N	06E	16	NA	NA	NA	60	75	NA
GAMA	T0607700074-MW-6	NA	NA	Monitoring	NA	NA	NA	38.02109	-121.314345	02N	06E	16	NA	NA	NA	59	74	NA
GAMA	T0607700074-VW-2	NA	NA	Monitoring	NA	NA	NA	38.0213791	-121.314955	02N	06E	16	NA	NA	NA	29	65	NA
GAMA	T0607700078-MW-100	NA	NA	Monitoring	NA	NA	NA	38.0207322	-121.3252382	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607700078-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0206966	-121.3251161	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-AS-1	NA	NA	Monitoring	NA	NA	NA	38.0205892	-121.3335388	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-MW-12	NA	NA	Monitoring	NA	NA	NA	38.0207424	-121.3335265	02N	06E	17	NA	NA	NA	20	40	NA
GAMA	T0607700134-MW-7	NA	NA	Monitoring	NA	NA	NA	38.020605	-121.3332823	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-VW-3	NA	NA	Monitoring	NA	NA	NA	38.0205518	-121.3336364	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700170-MW2	NA	NA	Monitoring	NA	NA	NA	38.1157427	-121.4855308	03N	04E	13	NA	NA	23.69	NA	NA	NA
GAMA	T0607700250-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0213066	-121.3223359	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607700257-MW-1R	NA	NA	Monitoring	NA	NA	NA	38.0051087	-121.350193	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	T0607700257-MW-7R	NA	NA	Monitoring	NA	NA	NA	38.0051791	-121.3506848	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700310-MW11	NA	NA	Monitoring	NA	NA	NA	38.0553084	-121.4579978	02N	05E	5	NA	NA	51.21	NA	NA	NA
GAMA	T0607700310-MW13	NA	NA	Monitoring	NA	NA	NA	38.055104	-121.4583557	02N	05E	5	NA	NA	60.77	NA	NA	NA
GAMA	T0607700310-MW6	NA	NA	Monitoring	NA	NA	NA	38.0552898	-121.4579866	02N	05E	5	NA	NA	17.47	NA	NA	NA
GAMA	T0607700418-MW-10	NA	NA	Monitoring	NA	NA	NA	38.0215183	-121.3604319	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700418-MW-9	NA	NA	Monitoring	NA	NA	NA	38.0215225	-121.36044	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-1-B	NA	NA	Monitoring	NA	NA	NA	38.0050519	-121.3525421	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0050303	-121.3525296	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-8	NA	NA	Monitoring	NA	NA	NA	38.0049329	-121.3525279	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700504-MW-10	NA	NA	Monitoring	NA	NA	NA	38.0192818	-121.3243483	02N	06E	16	NA	NA	58	NA	NA	NA
GAMA	T0607700504-MW-13	NA	NA	Monitoring	NA	NA	NA	38.0192596	-121.3241708	02N	06E	16	NA	NA	59.9	NA	NA	NA
GAMA	T0607700504-MW-24	NA	NA	Monitoring	NA	NA	NA	38.0196289	-121.3236169	02N	06E	16	NA	NA	79	NA	NA	NA
GAMA	T0607700504-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0192474	-121.324011	02N	06E	16	NA	NA	69.25	NA	NA	NA
GAMA	T0607700504-MW-9	NA	NA	Monitoring	NA	NA	NA	38.019501	-121.3243688	02N	06E	16	NA	NA	56.7	NA	NA	NA
GAMA	T0607700504-VW-5A	NA	NA	Monitoring	NA	NA	NA	38.0191351	-121.324076	02N	06E	16	NA	NA	20	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
GAMA	T0607700612-MW-11	NA	NA	Monitoring	NA	NA	NA	38.0212294	-121.3544328	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700612-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0210845	-121.356375	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700612-MW-8	NA	NA	Monitoring	NA	NA	NA	38.020974	-121.3562823	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-EW6	NA	NA	Monitoring	NA	NA	NA	38.1138764	-121.3940531	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW13A	NA	NA	Monitoring	NA	NA	NA	38.1134042	-121.3958134	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW16	NA	NA	Monitoring	NA	NA	NA	38.1135317	-121.3948654	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW4	NA	NA	Monitoring	NA	NA	NA	38.1140594	-121.3941789	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW8A	NA	NA	Monitoring	NA	NA	NA	38.1142462	-121.3941563	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700658-MW-4D	NA	NA	Monitoring	NA	NA	NA	38.0297157	-121.321973	02N	06E	9	NA	NA	67.35	NA	NA	NA
GAMA	T0607700718-MW-10	NA	NA	Monitoring	NA	NA	NA	37.984191	-121.3459877	02N	06E	32	NA	NA	14.88	NA	NA	NA
GAMA	T0607700718-MW-7D	NA	NA	Monitoring	NA	NA	NA	37.9849099	-121.3444712	02N	06E	29	NA	NA	NA	NA	NA	NA
GAMA	T0607700815-MW10A	NA	NA	Monitoring	NA	NA	NA	38.1136116	-121.3951356	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700815-MW16	NA	NA	Monitoring	NA	NA	NA	38.1141989	-121.3950076	03N	05E	14	NA	NA	24.55	5	25	NA
GAMA	T0607700815-MW4	NA	NA	Monitoring	NA	NA	NA	38.1136535	-121.3947079	03N	05E	14	NA	NA	23.4	NA	NA	NA
GAMA	T0607700828-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0292909	-121.3321758	02N	06E	8	NA	NA	44.67	NA	NA	NA
GAMA	T0607700828-MW-7	NA	NA	Monitoring	NA	NA	NA	38.0293697	-121.331669	02N	06E	9	NA	NA	44.33	NA	NA	NA
GAMA	T0607700906-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0211027	-121.3567688	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-11	NA	NA	Monitoring	NA	NA	NA	38.11407	-121.3928578	03N	05E	14	NA	NA	NA	40	90	NA
GAMA	T0607736979-MW-13	NA	NA	Monitoring	NA	NA	NA	38.11556	-121.3938036	03N	05E	14	NA	NA	40	90	90	NA
GAMA	T0607736979-MW-4B	NA	NA	Monitoring	NA	NA	NA	38.1147051	-121.3932231	03N	05E	14	NA	NA	NA	43	48	NA
GAMA	T0607736979-MW-6C	NA	NA	Monitoring	NA	NA	NA	38.1143728	-121.3927546	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700718-MW-9S	NA	NA	Monitoring	NA	NA	NA	37.9842354	-121.3452812	02N	06E	32	NA	NA	14.85	NA	NA	NA
GAMA	T1000000741-MWP-1	NA	NA	Monitoring	NA	NA	NA	38.0446808	-121.418507	02N	05E	3	NA	NA	NA	10	20	NA
GAMA	T1000000741-MWP-1	NA	NA	Monitoring	NA	NA	NA	38.0441066	-121.4182196	02N	05E	3	NA	NA	NA	9	19	NA
GAMA	T1000000741-MWP-4	NA	NA	Monitoring	NA	NA	NA	38.0438994	-121.4180116	02N	05E	3	NA	NA	NA	9	19	NA
GAMA	T1000001096O-MW-6B	NA	NA	Monitoring	NA	NA	NA	38.020776	-121.3341418	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700074-VW-5	NA	NA	Monitoring	NA	NA	NA	38.0213927	-121.314833	02N	06E	16	NA	NA	NA	36	61.5	NA
GAMA	T0607736979-EW-1	NA	NA	Monitoring	NA	NA	NA	38.1148648	-121.3942082	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-EW-4	NA	NA	Monitoring	NA	NA	NA	38.1150165	-121.3937546	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-PZ-013	NA	NA	Monitoring	NA	NA	NA	38.0107722	-121.3201593	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-W4-AL	NA	NA	Monitoring	NA	NA	NA	38.0110385	-121.321546	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-W2-AL	NA	NA	Monitoring	NA	NA	NA	38.0105751	-121.3218182	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-CHMW	NA	NA	Monitoring	NA	NA	NA	38.0106816	-121.3212509	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-GEW-0	NA	NA	Monitoring	NA	NA	NA	38.0106159	-121.3206692	02N	06E	21	NA	NA	NA	28	83	NA
GAMA	SL205132997-GEW-0	NA	NA	Monitoring	NA	NA	NA	38.010792	-121.3207874	02N	06E	21	NA	NA	NA	28	83	NA
GAMA	SL205132997-GEW-0	NA	NA	Monitoring	NA	NA	NA	38.0117826	-121.3211276	02N	06E	21	NA	NA	NA	30	80	NA
GAMA	SL205132997-GEW-0	NA	NA	Monitoring	NA	NA	NA	38.0128069	-121.3214994	02N	06E	21	NA	NA	NA	30	80	NA
GAMA	SL205132997-IW1-AL	NA	NA	Monitoring	NA	NA	NA	38.0104421	-121.3217532	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-IW1-AU	NA	NA	Monitoring	NA	NA	NA	38.0104436	-121.3217537	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-IW3-AU	NA	NA	Monitoring	NA	NA	NA	38.0109414	-121.3214892	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-MW-001	NA	NA	Monitoring	NA	NA	NA	38.0086032	-121.3229547	02N	06E	21	NA	NA	NA	43	58	NA
GAMA	SL205132997-MW-009	NA	NA	Monitoring	NA	NA	NA	38.0103343	-121.3241541	02N	06E	21	NA	NA	NA	41	61	NA
GAMA	SL205132997-MW-010	NA	NA	Monitoring	NA	NA	NA	38.01217	-121.3213073	02N	06E	21	NA	NA	NA	44	64	NA
GAMA	SL205132997-MW-100	NA	NA	Monitoring	NA	NA	NA	38.0110047	-121.3213909	02N	06E	21	NA	NA	NA	43	63	NA
GAMA	SL205132997-MW-104	NA	NA	Monitoring	NA	NA	NA	38.0103854	-121.3259599	02N	06E	21	NA	NA	NA	51	78	NA
GAMA	SL205132997-MW-108	NA	NA	Monitoring	NA	NA	NA	38.0117425	-121.3205709	02N	06E	21	NA	NA	NA	20	60	NA
GAMA	SL205132997-MW-111	NA	NA	Monitoring	NA	NA	NA	38.0116206	-121.3269949	02N	06E	21	NA	NA	NA	60	80	NA
GAMA	SL205132997-MW-201	NA	NA	Monitoring	NA	NA	NA	38.0107591	-121.3228603	02N	06E	21	NA	NA	NA	91.5	94	NA
GAMA	SL205132997-MW-205	NA	NA	Monitoring	NA	NA	NA	38.0117146	-121.3205633	02N	06E	21	NA	NA	NA	85.4	100.4	NA
GAMA	SL205132997-MW-206	NA	NA	Monitoring	NA	NA	NA	38.0128664	-121.3175714	02N	06E	21	NA	NA	NA	111	131	NA
GAMA	SL205132997-MW-210	NA	NA	Monitoring	NA	NA	NA	38.0104181	-121.3222697	02N	06E	21	NA	NA	NA	109	129	NA
GAMA	SL205132997-MW-212	NA	NA	Monitoring	NA	NA	NA	38.0129574	-121.3150018	02N	06E	21	NA	NA	NA	90	115	NA
GAMA	SL205132997-MW-301	NA	NA	Monitoring	NA	NA	NA	38.011628	-121.3205311	02N	06E	21	NA	NA	NA	152	182	NA
GAMA	SL205132997-MW131	NA	NA	Monitoring	NA	NA	NA	38.0105669	-121.3216735	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-PZ-013	NA	NA	Monitoring	NA	NA	NA	38.0108015	-121.3201583	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	T0607700504-MW-15	NA	NA	Monitoring	NA	NA	NA	38.0192319	-121.3240152	02N	06E	16	NA	NA	45.43	NA	NA	NA
GAMA	T0607700504-MW-20	NA	NA	Monitoring	NA	NA	NA	38.0192434	-121.3243617	02N	06E	16	NA	NA	59.34	55	60	NA
GAMA	T0607700504-MW-21	NA	NA	Monitoring	NA	NA	NA	38.0191631	-121.3241487	02N	06E	16	NA	NA	59.66	55	60	NA
GAMA	T0607700504-MW-25	NA	NA	Monitoring	NA	NA	NA	38.0196133	-121.3236385	02N	06E	16	NA	NA	39.5	NA	NA	NA
GAMA	T0607700504-MW-4R	NA	NA	Monitoring	NA	NA	NA	38.0191133	-121.3241475	02N	06E	16	NA	NA	45.06	NA	NA	NA
GAMA	T0607700504-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0190491	-121.3244275	02N	06E	16	NA	NA	57.72	NA	NA	NA
GAMA	T0607700504-VW-3	NA	NA	Monitoring	NA	NA	NA	38.0192254	-121.3242173	02N	06E	16	NA	NA	39.09	NA	NA	NA
GAMA	T0607700504-VW-6C	NA	NA	Monitoring	NA	NA	NA	38.0191811	-121.3239878	02N	06E	16	NA	NA	43	NA	NA	NA
GAMA	T0607700815-DW1	NA	NA	Monitoring	NA	NA	NA	38.1134892	-121.395567	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700815-MW12A	NA	NA	Monitoring	NA	NA	NA	38.1141047	-121.3957933	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700815-MW14A	NA	NA	Monitoring	NA	NA	NA	38.1133464	-121.3953593	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700815-MW2	NA	NA	Monitoring	NA	NA	NA	38.1139081	-121.395267	03N	05E	14	NA	NA	23.95	NA	NA	NA
GAMA	T0607700815-MW5	NA	NA	Monitoring	NA	NA	NA	38.1139002	-121.3948777	03N	05E	14	NA	NA	24.1	NA	NA	NA
GAMA	T0607700002-BHD-2	NA	NA	Monitoring	NA	NA	NA	38.0048528	-121.3490064	02N	06E	20	NA	NA	NA	8	28	NA
GAMA	T0607700002-E-11	NA	NA	Monitoring	NA	NA	NA	38.0043975	-121.3501899	02N	06E	20	NA	NA	4	4	24	NA
GAMA	T0607700002-E-2	NA	NA	Monitoring	NA	NA	NA	38.0043327	-121.3498621	02N	06E	20	NA	NA	NA	6	21	NA
GAMA	T0607700002-E-5	NA	NA	Monitoring	NA	NA	NA	38.0045477	-121.3498581	02N	06E	20	NA	NA	NA	5	22	NA
GAMA	T0607700002-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0041236	-121.3497903	02N	06E	20	NA	NA	NA	9.5	29.5	NA
GAMA	T0607700002-MW-4	NA	NA	Monitoring	NA	NA	NA	38.004049	-121.3500952	02N	06E	20	NA	NA	NA	8.5	28.5	NA
GAMA	T0607700002-PR-2	NA	NA	Monitoring	NA	NA	NA	38.0042091	-121.349591	02N	06E	20	NA	NA	NA	8	28	NA
GAMA	T0607700828-MW-10	NA	NA	Monitoring	NA	NA	NA	38.0289056	-121.3320724	02N	06E	8	NA	NA	110.32	NA	NA	NA
GAMA	T0607700828-MW-2	NA	NA	Monitoring	NA	NA	NA	38.029227	-121.332363	02N	06E	8	NA	NA	43.6	NA	NA	NA
GAMA	T0607700828-MW-6	NA	NA	Monitoring	NA	NA	NA	38.0289428	-121.3326624	02N	06E	8	NA	NA	44.61	NA	NA	NA
GAMA	T0607700828-MW-9	NA	NA	Monitoring	NA	NA	NA	38.0291658	-121.3316354	02N	06E	9	NA	NA	104.08	NA	NA	NA
GAMA	T0607700257-MW-2R	NA	NA	Monitoring	NA	NA	NA	38.0053812	-121.3500245	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	T0607700310-AFW	NA	NA	Monitoring	NA	NA	NA	38.0547139	-121.4576818	02N	05E	5	NA	NA	NA	NA	NA	NA
GAMA	T0607700310-MW1	NA	NA	Monitoring	NA	NA	NA	38.0551148	-121.45775	02N	05E	5	NA	NA	17.71	NA	NA	NA
GAMA	T0607700310-MW12	NA	NA	Monitoring	NA	NA	NA	38.0549016	-121.4580016	02N	05E	5	NA	NA	51.89	NA	NA	NA
GAMA	T0607700310-MW4R	NA	NA	Monitoring	NA	NA	NA	38.0551426	-121.4580451	02N	05E	5	NA	NA	17.45	NA	NA	NA
GAMA	T0607700310-MW7	NA	NA	Monitoring	NA	NA	NA	38.0551168	-121.4583378	02N	05E	5	NA	NA	29.94	NA	NA	NA
GAMA	T0607700310-MW8	NA	NA	Monitoring	NA	NA	NA	38.0553161	-121.4576997	02N	05E	5	NA	NA	15.18	NA	NA	NA
GAMA	T0607700035-MW-10	NA	NA	Monitoring	NA	NA	NA	38.0105148	-121.3211795	02N	06E	21	NA	NA	39.63	NA	NA	NA
GAMA	T0607700035-MW-13	NA	NA	Monitoring	NA	NA	NA	38.010714	-121.3201152	02N	06E	21	NA	NA	39.17	NA	NA	NA
GAMA	T0607700035-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0104636	-121.3211827	02N	06E	21	NA	NA	68.19	NA	NA	NA
GAMA	T0607700035-MW-8	NA	NA	Monitoring	NA	NA	NA	38.0105845	-121.3206823	02N	06E	21	NA	NA	39.73	NA	NA	NA
GAMA	T0607700035-MW-9	NA	NA	Monitoring	NA	NA	NA	38.0108253	-121.3208675	02N	06E	21	NA	NA	39.67	NA	NA	NA
GAMA	T0607700257-MW-9R	NA	NA	Monitoring	NA	NA	NA	38.0051101	-121.3499561	02N	06E	20	NA	NA	NA	NA	NA	NA
GAMA	T0607700612-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0210468	-121.3565909	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700612-MW-6	NA	NA	Monitoring	NA	NA	NA	38.0210675	-121.3559971	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700906-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0210289	-121.3568535	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700906-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0210117	-121.3567669	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700612-VW-1	NA	NA	Monitoring	NA	NA	NA	38.0209562	-121.3563206	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-EW1	NA	NA	Monitoring	NA	NA	NA	38.1138467	-121.3941741	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-EW3	NA	NA	Monitoring	NA	NA	NA	38.1138255	-121.3941652	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW1	NA	NA	Monitoring	NA	NA	NA	38.1138338	-121.3941332	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW11A	NA	NA	Monitoring	NA	NA	NA	38.1135787	-121.3945887	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW15	NA	NA	Monitoring	NA	NA	NA	38.1135866	-121.3946501	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW17	NA	NA	Monitoring	NA	NA	NA	38.1148758	-121.3940097	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW2	NA	NA	Monitoring	NA	NA	NA	38.1139384	-121.3938152	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW7	NA	NA	Monitoring	NA	NA	NA	38.1136193	-121.394662	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-EW-2	NA	NA	Monitoring	NA	NA	NA	38.1149199	-121.3940478	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-EW-5	NA	NA	Monitoring	NA	NA	NA	38.1150563	-121.3935856	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-10	NA	NA	Monitoring	NA	NA	NA	38.11369	-121.3930852	03N	05E	14	NA	NA	NA	40	90	NA
GAMA	T0607736979-MW-13	NA	NA	Monitoring	NA	NA	NA	38.11556	-121.3938157	03N	05E	14	NA	NA	NA	10	35	NA
GAMA	T0607736979-MW-3A	NA	NA	Monitoring	NA	NA	NA	38.1149797	-121.3938847	03N	05E	14	NA	NA	NA	5	25	NA
GAMA	T0607736979-MW-3C	NA	NA	Monitoring	NA	NA	NA	38.1149718	-121.3939066	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-4C	NA	NA	Monitoring	NA	NA	NA	38.1147153	-121.3931905	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-6B	NA	NA	Monitoring	NA	NA	NA	38.11438	-121.3927497	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700074-MS-1B	NA	NA	Monitoring	NA	NA	NA	38.0211489	-121.31486	02N	06E	16	NA	NA	NA	65	69.5	NA
GAMA	T0607700074-MS-2B	NA	NA	Monitoring	NA	NA	NA	38.0211724	-121.314826	02N	06E	16	NA	NA	NA	64.5	69.5	NA
GAMA	T0607700074-MW-11	NA	NA	Monitoring	NA	NA	NA	38.0211197	-121.31451	02N	06E	16	NA	NA	NA	30	50	NA
GAMA	T0607700074-MW-15	NA	NA	Monitoring	NA	NA	NA	38.0214523	-121.314966	02N	06E	16	NA	NA	NA	30	50	NA
GAMA	T0607700074-MW-18	NA	NA	Monitoring	NA	NA	NA	38.0211414	-121.314894	02N	06E	16	NA	NA	NA	60	75	NA
GAMA	T0607700074-MW-20	NA	NA	Monitoring	NA	NA	NA	38.0212437	-121.314895	02N	06E	16	NA	NA	NA	90	100	NA
GAMA	T0607700074-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0214277	-121.314586	02N	06E	16	NA	NA	NA	60	75	NA
GAMA	T0607700074-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0212052	-121.314817	02N	06E	16	NA	NA	NA	59	78	NA
GAMA	T0607700074-VW-1	NA	NA	Monitoring	NA	NA	NA	38.0211324	-121.3147726	02N	06E	16	NA	NA	NA	44	65	NA
GAMA	T0607700074-VW-10	NA	NA	Monitoring	NA	NA	NA	38.0212554	-121.314926	02N	06E	16	NA	NA	NA	30	59	NA
GAMA	T0607700074-VW-12	NA	NA	Monitoring	NA	NA	NA	38.0211483	-121.314539	02N	06E	16	NA	NA	NA	45.4	64.5	NA
GAMA	T0607700074-VW-4	NA	NA	Monitoring	NA	NA	NA	38.0211819	-121.314841	02N	06E	16	NA	NA	NA	40	65	NA
GAMA	T0607700074-VW-7	NA	NA	Monitoring	NA	NA	NA	38.0212434	-121.314584	02N	06E	16	NA	NA	NA	52.75	36	60	NA
GAMA	T0607700658-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0297054	-121.3225953	02N	06E	9	NA	NA	NA	49.68	NA	NA	NA
GAMA	T0607700658-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0295325	-121.3220527	02N	06E	9	NA	NA	NA	45.35	NA	NA	NA
GAMA	T0607700078-MW-12	NA	NA	Monitoring	NA	NA	NA	38.0208141	-121.3252164	02N	06E	16	NA	NA	NA	NA	NA	NA	NA
GAMA	T0607700418-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0215475	-121.3611753	02N	06E	18	NA	NA	NA	NA	NA	NA	NA
GAMA	T0607700418-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0217381	-121.3613386	02N	06E	18	NA	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-11	NA	NA	Monitoring	NA	NA	NA	38.0054613	-121.352093	02N	06E	19	NA	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-12	NA	NA	Monitoring	NA	NA	NA	38.0057123	-121.352145	02N	06E	19	NA	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0053187	-121.3527085	02N	06E	19	NA	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-9	NA	NA	Monitoring	NA	NA	NA	38.0049098	-121.3526725	02N	06E	19	NA	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0206575	-121.3335892	02N	06E	17	NA	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-MW-13	NA	NA	Monitoring	NA	NA	NA	38.0207837	-121.3332648	02N	06E	17	NA	NA	NA	20	40	NA
GAMA	T0607700134-MW-5	NA	NA	Monitoring	NA	NA	NA	38.020546	-121.3334702	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-MW-8	NA	NA	Monitoring	NA	NA	NA	38.0205941	-121.333586	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-VW-4	NA	NA	Monitoring	NA	NA	NA	38.0208111	-121.333671	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-VW-5S	NA	NA	Monitoring	NA	NA	NA	38.0206104	-121.3336626	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700718-MW-10	NA	NA	Monitoring	NA	NA	NA	37.9842134	-121.3460142	02N	06E	32	NA	NA	34.55	NA	NA	NA
GAMA	T0607700718-MW-2	NA	NA	Monitoring	NA	NA	NA	37.9849011	-121.3448614	02N	06E	29	NA	NA	24.4	NA	NA	NA
GAMA	T0607700718-MW-8D	NA	NA	Monitoring	NA	NA	NA	37.9845507	-121.3461028	02N	06E	32	NA	NA	NA	NA	NA	NA
GAMA	T0607700718-MW-9D	NA	NA	Monitoring	NA	NA	NA	37.9842625	-121.3453158	02N	06E	32	NA	NA	34.9	NA	NA	NA
GAMA	T0607700170-MW1	NA	NA	Monitoring	NA	NA	NA	38.115831	-121.4855668	03N	04E	13	NA	NA	23.74	NA	NA	NA
GAMA	T0607700170-MW4	NA	NA	Monitoring	NA	NA	NA	38.1158856	-121.4853401	03N	04E	13	NA	NA	22.6	NA	NA	NA
GAMA	T0607700504-MW-11	NA	NA	Monitoring	NA	NA	NA	38.0192332	-121.3241984	02N	06E	16	NA	NA	58	NA	NA	NA

Table 2.7-2 Water Well Information

Data Source	WCR Number	Wells from GAMA	Legacy Log Number	Planned Use or Former Use	LAT (DWR)	LONG (DWR)	LAT & LONG Accuracy (DWR)	LAT (GAMA)	LONG (GAMA)	T	R	S	APN	Date Work Ended	Total Completed Depth	Top Of Perforated Interval	Bottom of Perforated Interval	Static Water Level
GAMA	T0607700718-MW-10I	NA	NA	Monitoring	NA	NA	NA	37.9842017	-121.3460007	02N	06E	32	NA	NA	20.6	NA	NA	NA
GAMA	T0607700250-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0212019	-121.3224539	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T10000010960-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0206978	-121.3351552	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T10000010960-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0207729	-121.3340265	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T10000010960-MW-6I	NA	NA	Monitoring	NA	NA	NA	38.0207759	-121.3341418	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T10000010960-MW-1	NA	NA	Monitoring	NA	NA	NA	38.020175	-121.3356148	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T10000007741-MWP-1	NA	NA	Monitoring	NA	NA	NA	38.0444857	-121.4184426	02N	05E	3	NA	NA	NA	9	19	NA
GAMA	T10000007741-MWP-2	NA	NA	Monitoring	NA	NA	NA	38.0445234	-121.4175421	02N	05E	3	NA	NA	NA	9	19	NA
GAMA	T10000007741-MWP-5	NA	NA	Monitoring	NA	NA	NA	38.0440036	-121.4179185	02N	05E	3	NA	NA	NA	9	19	NA
GAMA	T10000007741-MWP-6	NA	NA	Monitoring	NA	NA	NA	38.0438859	-121.418385	02N	05E	3	NA	NA	NA	9	19	NA
GAMA	T0607700035-MW-5	NA	NA	Monitoring	NA	NA	NA	38.0106836	-121.321253	02N	06E	21	NA	NA	68.24	NA	NA	NA
GAMA	T0607700074-MW-23	NA	NA	Monitoring	NA	NA	NA	38.0212594	-121.314536	02N	06E	16	NA	NA	60	75	NA	NA
GAMA	T0607700257-MW-5R	NA	NA	Monitoring	NA	NA	NA	38.0051701	-121.3504598	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700418-MW-6	NA	NA	Monitoring	NA	NA	NA	38.0216972	-121.3609028	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700504-MW-17	NA	NA	Monitoring	NA	NA	NA	38.0192594	-121.3243747	02N	06E	16	NA	NA	39.59	25	40	NA
GAMA	T0607700615-EW2	NA	NA	Monitoring	NA	NA	NA	38.1138265	-121.3941527	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700658-MW-7	NA	NA	Monitoring	NA	NA	NA	38.029474	-121.3224928	02N	06E	9	NA	NA	48.05	NA	NA	NA
GAMA	T0607736979-EW-3	NA	NA	Monitoring	NA	NA	NA	38.1149638	-121.3938817	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T10000010960-MW-5A	NA	NA	Monitoring	NA	NA	NA	38.0207733	-121.3341418	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T10000010960-MW-5I	NA	NA	Monitoring	NA	NA	NA	38.0207727	-121.3341418	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-MW130	NA	NA	Monitoring	NA	NA	NA	38.0104635	-121.3216293	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	T0607700078-MW-9	NA	NA	Monitoring	NA	NA	NA	38.0209515	-121.3245175	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-2	NA	NA	Monitoring	NA	NA	NA	38.1147657	-121.3945931	03N	05E	14	NA	NA	NA	5	25	NA
GAMA	T0607700134-MW-4	NA	NA	Monitoring	NA	NA	NA	38.0205496	-121.3339041	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700718-MW-3	NA	NA	Monitoring	NA	NA	NA	37.9848013	-121.3446772	02N	06E	32	NA	NA	25.09	NA	NA	NA
GAMA	T0607700615-MW10A	NA	NA	Monitoring	NA	NA	NA	38.1137081	-121.3930865	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0207343	-121.3335164	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700078-MW-2	NA	NA	Monitoring	NA	NA	NA	38.0205814	-121.3254144	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607700134-AS-2	NA	NA	Monitoring	NA	NA	NA	38.0205947	-121.3336461	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700441-MW-2-8	NA	NA	Monitoring	NA	NA	NA	38.0051996	-121.3524681	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700658-MW-5D	NA	NA	Monitoring	NA	NA	NA	38.0295173	-121.322052	02N	06E	9	NA	NA	61.85	NA	NA	NA
GAMA	SL205132997-CHMW	NA	NA	Monitoring	NA	NA	NA	38.010473	-121.3208383	02N	06E	21	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-MW-114	NA	NA	Monitoring	NA	NA	NA	38.0129215	-121.3175656	02N	06E	21	NA	NA	NA	52	82	NA
GAMA	T0607700002-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0046913	-121.3503432	02N	06E	19	NA	NA	NA	10	30	NA
GAMA	T0607700658-MW-6D	NA	NA	Monitoring	NA	NA	NA	38.0293304	-121.322137	02N	06E	9	NA	NA	55.9	NA	NA	NA
GAMA	T0607736979-MW-8A	NA	NA	Monitoring	NA	NA	NA	38.1141055	-121.3933769	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700310-MW9	NA	NA	Monitoring	NA	NA	NA	38.0555918	-121.458189	02N	05E	5	NA	NA	20.2	NA	NA	NA
GAMA	T0607700504-VW-5C	NA	NA	Monitoring	NA	NA	NA	38.0191344	-121.3240763	02N	06E	16	NA	NA	44.4	NA	NA	NA
GAMA	T0607700441-MW-10	NA	NA	Monitoring	NA	NA	NA	38.005311	-121.3520431	02N	06E	19	NA	NA	NA	NA	NA	NA
GAMA	T0607700035-MW-14	NA	NA	Monitoring	NA	NA	NA	38.0105295	-121.3200631	02N	06E	21	NA	NA	39.41	NA	NA	NA
GAMA	T0607700134-MW-3	NA	NA	Monitoring	NA	NA	NA	38.0208847	-121.3336752	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T0607700002-PR-1	NA	NA	Monitoring	NA	NA	NA	38.0051097	-121.3496364	02N	06E	20	NA	NA	NA	8	28	NA
GAMA	SL205132997-MW-202	NA	NA	Monitoring	NA	NA	NA	38.0107591	-121.3228603	02N	06E	21	NA	NA	NA	101	111	NA
GAMA	SL205132997-MW-001	NA	NA	Monitoring	NA	NA	NA	38.0114075	-121.3234617	02N	06E	21	NA	NA	NA	50	70	NA
GAMA	T0607700074-MS-3A	NA	NA	Monitoring	NA	NA	NA	38.0211713	-121.31479	02N	06E	16	NA	NA	NA	60	61	NA
GAMA	T0607700078-MW-5	NA	NA	Monitoring	NA	NA	NA	38.020868	-121.3252787	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607700615-MW17	NA	NA	Monitoring	NA	NA	NA	38.1135392	-121.3948678	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700504-MW-23	NA	NA	Monitoring	NA	NA	NA	38.0196573	-121.3236258	02N	06E	16	NA	NA	59.5	NA	NA	NA
GAMA	T0607700078-MW-11	NA	NA	Monitoring	NA	NA	NA	38.0207937	-121.3252736	02N	06E	16	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-7A	NA	NA	Monitoring	NA	NA	NA	38.1148474	-121.3934952	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	SL205132997-MW-103	NA	NA	Monitoring	NA	NA	NA	38.0142729	-121.3182027	02N	06E	16	NA	NA	NA	45	65	NA
GAMA	SL205132997-GEW-01	NA	NA	Monitoring	NA	NA	NA	38.0130551	-121.3216655	02N	06E	21	NA	NA	NA	30.5	80.5	NA
GAMA	SL205132997-MW-106	NA	NA	Monitoring	NA	NA	NA	38.0136051	-121.3218693	02N	06E	21	NA	NA	NA	57	77	NA
GAMA	SL205132997-MW-205	NA	NA	Monitoring	NA	NA	NA	38.0121094	-121.3218294	02N	06E	21	NA	NA	NA	110	130	NA
GAMA	T10000010960-MW-6D	NA	NA	Monitoring	NA	NA	NA	38.0207768	-121.3341418	02N	06E	17	NA	NA	NA	NA	NA	NA
GAMA	T10000007741-MWP-3	NA	NA	Monitoring	NA	NA	NA	38.0442643	-121.4183843	02N	05E	3	NA	NA	NA	9	19	NA
GAMA	T0607700504-MW-14	NA	NA	Monitoring	NA	NA	NA	38.0192495	-121.3241836	02N	06E	16	NA	NA	45.11	NA	NA	NA
GAMA	SL205132997-MW-005	NA	NA	Monitoring	NA	NA	NA	38.0116922	-121.3225586	02N	06E	21	NA	NA	NA	50	70	NA
GAMA	T0607700612-MW-2R	NA	NA	Monitoring	NA	NA	NA	38.0209414	-121.35639	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607736979-MW-8B	NA	NA	Monitoring	NA	NA	NA	38.1141159	-121.3933819	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	T0607700658-MW-1	NA	NA	Monitoring	NA	NA	NA	38.0299071	-121.3224427	02N	06E	9	NA	NA	50.7	NA	NA	NA
GAMA	T0607700418-MW-7	NA	NA	Monitoring	NA	NA	NA	38.0216131	-121.3606228	02N	06E	18	NA	NA	NA	NA	NA	NA
GAMA	T0607700815-MW8A	NA	NA	Monitoring	NA	NA	NA	38.1138278	-121.3954056	03N	05E	14	NA	NA	NA	NA	NA	NA
GAMA	S10-ESJB-01U	NA	NA	Municipal	NA	NA	NA	38.0602778	-121.5026667	03N	04E	35	NA	NA	70	40	60	NA
GAMA	ESJ-V-STK5-1	NA	NA	Monitoring	NA	NA	NA	38.0298028	-121.3472472	02N	06E	8	NA	NA	613	560	580	NA
GAMA	S10-ESJB-41	NA	NA	Domestic	NA	NA	NA	38.0520278	-121.351	02N	06E	5	NA	NA	173	133	173	NA
GAMA	ESJ-V-WELL30	NA	NA	Municipal	NA	NA	NA	38.0441667	-121.3233333	02N	06E	4	NA	NA	540	192	398	NA
GAMA	ESJ-V-STK1-2	NA	NA	Monitoring	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	966	520	540	NA
GAMA	ESJ-V-STK1-3	NA	NA	Monitoring	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	966	360	380	NA
GAMA	ESJ-10	NA	NA	Municipal	NA	NA	NA	38.0505556	-121.3423056	02N	06E	5	NA	NA	500	156	354	NA
GAMA	ESJ-V-STK1-5	NA	NA	Monitoring	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	966	58	68	NA
GAMA	ESJ-V-STK1-1	NA	NA	Monitoring	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	966	860	880	NA
GAMA	ESJ-V-STK5-3	NA	NA	Monitoring	NA	NA	NA	38.0298028	-121.3472472	02N	06E	8	NA	NA	613	210	230	NA
GAMA	ESJ-15	NA	NA	Municipal	NA	NA	NA	38.0184167	-121.3325833	02N	06E	17	NA	NA	268	170	236	NA
GAMA	ESJ-V-STK1-4	NA	NA	Monitoring	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	966	220	240	NA
GAMA	380307121210401	NA	NA	Water Supply, Other	NA	NA	NA	38.0520278	-121.351	02N	06E	5	NA	NA	173	NA	NA	NA
GAMA	380331121301001	NA	NA	Water Supply, Other	NA	NA	NA	38.0602778	-121.5026667	03N	04E	35	NA	NA	NA	NA	NA	NA
GAMA	380316121221501	NA	NA	Water Supply, Other	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	880	NA	NA	NA
GAMA	380634121200101	NA	NA	Water Supply, Other	NA	NA	NA	38.1093639	-121.3346708	03N	06E	17	NA	NA	78	NA	NA	NA
GAMA	380604121204101	NA	NA	Water Supply, Other	NA	NA	NA	38.1010308	-121.345782	03N	06E	20	NA	NA	144	NA	NA	NA
GAMA	380153121212801	NA	NA	Water Supply, Other	NA	NA	NA	38.0313107	-121.3588376	02N	06E	7	NA	NA	236	NA	NA	NA
GAMA	380026121204402	NA	NA	Water Supply, Other	NA	NA	NA	38.0071	-121.3455	02N	06E	20	NA	NA	319	NA	NA	NA
GAMA	380319121215401	NA	NA	Water Supply, Other	NA	NA	NA	38.05525	-121.3649167	02N	06E	6	NA	NA	60	NA	NA	NA
GAMA	375848121210501	NA	NA	Water Supply, Other	NA	NA	NA	37.9799233	-121.352448	02N	06E	31	NA	NA	128	NA	NA	NA
GAMA	380147121205002	NA	NA	Water Supply, Other	NA	NA	NA	38.0298028	-121.3472472	02N	06E	8	NA	NA	430	NA	NA	NA
GAMA	380513121202101	NA	NA	Water Supply, Other	NA	NA	NA	38.0868646	-121.3402263	03N	06E	20	NA	NA	122	NA	NA	NA
GAMA	380147121205003	NA	NA	Water Supply, Other	NA	NA	NA	38.0298028	-121.3472472	02N	06E	8	NA	NA	230	NA	NA	NA
GAMA	380552121214001	NA	NA	Water Supply, Other	NA	NA	NA	38.0976975	-121.3621713	03N	06E	19	NA	NA	100	NA	NA	NA
GAMA	380140121195401	NA	NA	Water Supply, Other	NA	NA	NA	38.0281944	-121.3319444	02N	06E	17	NA	NA	190	NA	NA	NA
GAMA	380628121195701	NA	NA	Water Supply, Other	NA	NA	NA	38.1076973	-121.3320596	03N	06E	16	NA	NA	123	NA	NA	NA
GAMA	380518121230201	NA	NA	Water Supply, Other	NA	NA	NA	38.0883333	-121.384111	03N	05E	24	NA	NA	NA	NA	NA	NA
GAMA	380026121204403	NA	NA	Water Supply, Other	NA	NA	NA	38.0071	-121.3456	02N	06E	20	NA	NA	209	NA	NA	NA
GAMA	375944121200501	NA	NA	Water Supply, Other	NA	NA	NA	37.9956083	-121.3347	02N	06E	29	NA	NA	560	NA	NA	NA
GAMA	380019121205501	NA	NA	Water Supply, Other	NA	NA	NA	38.0053889	-121.349611	02N	06E	20	NA	NA	355	NA	NA	NA
GAMA	380338121273501	NA	NA	Water Supply, Other	NA	NA	NA	38.0599207	-121.4607843	03N	05E	32	NA	NA	42	NA	NA	NA
GAMA	375826121222701	NA	NA	Water Supply, Other	NA	NA	NA	37.9738123	-121.3752261	02N	05E	36	NA	NA	118	NA	NA	NA
GAMA	380308121194001	NA	NA	Water Supply, Other	NA	NA	NA	38.0520556	-121.3291389	02N	06E	4	NA	NA	252	NA	NA	NA
GAMA	380127121194501	NA	NA	Water Supply, Other	NA	NA	NA	38.0243889	-121.3301667	02N	06E	16	NA	NA	190	NA	NA	NA
GAMA	375944121200502	NA	NA	Water Supply, Other	NA	NA	NA	37.9956083	-121.3347	02N	06E	29	NA	NA	470	NA	NA	NA
GAMA	380701121264701	NA	NA	Water Supply, Other	NA	NA	NA	38.1169444	-121.4472222	03N	05E	8	NA	NA	33	NA	NA	NA
GAMA	380446121213001	NA	NA	Water Supply, Other	NA	NA	NA	38.0793056	-121.3592778	03N	06E	30	NA	NA	53	NA	NA	NA
GAMA	380409121213601	NA	NA	Water Supply, Other	NA	NA	NA	38.0690873	-121.36106	03N	06E	31	NA	NA	140	NA	NA	NA
GAMA	375928121205201	NA	NA	Water Supply, Other	NA	NA	NA	37.9912778	-121.3479722	02N	06E	29	NA	NA	NA	NA	NA	NA
GAMA	380017121233401	NA	NA	Water Supply, Other	NA	NA	NA	38.0047222	-121.3927778	02N	05E	23	NA	NA	NA	NA	NA	NA
GAMA	380155121202801	NA	NA	Water Supply, Other	NA	NA	NA	38.0318663	-121.3421706	02N	06E	8	NA	NA	146	NA	NA	NA
GAMA	380017121214201	NA	NA	Water Supply, Other	NA	NA	NA	38.0049444	-121.3629167	02N	06E	19	NA	NA	252	NA	NA	NA
GAMA	380239121192401	NA	NA	Water Supply, Other	NA	NA	NA	38.0441667	-121.3233333	02N	06E	4	NA	NA	408	NA	NA	NA
GAMA	380130121193101	NA	NA	Water Supply, Other	NA	NA	NA	38.0246111	-121.3264444	02N	06E	16	NA	NA	104	NA	NA	NA
GAMA	380026121204401	NA	NA	Water Supply, Other	NA	NA	NA	38.0071	-121.3456	02N	06E	20	NA	NA	507	NA	NA	NA
GAMA	380230121203801	NA	NA	Water Supply, Other	NA	NA	NA	38.04175	-121.3441944	02N	06E	8	NA	NA	114	NA	NA	NA
GAMA	380558121280601	NA	NA	Water Supply, Other	NA	NA	NA	38.0993639	-121.4693958	03N	05E	19	NA	NA	59	NA	NA	NA
GAMA	380152121202201	NA	NA	Water Supply, Other	NA	NA	NA	38.0311389	-121.3396389	02N	06E	8	NA	NA	NA	NA	NA	NA
GAMA	380316121221505	NA	NA	Water Supply, Other	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	68	NA	NA	NA
GAMA	380447121183601	NA	NA	Water Supply, Other	NA	NA	NA	38.0796426	-121.311059	03N	06E	27	NA	NA	104	NA	NA	NA
GAMA	380321121214001	NA	NA	Water Supply, Other	NA	NA	NA	38.0559167	-121.3610278	02N	06E	6	NA	NA	NA	NA	NA	NA
GAMA	375904121204403	NA	NA	Water Supply, Other	NA	NA	NA	37.9956083	-121.3347	02N	06E	29	NA	NA	260	NA	NA	NA
GAMA	380316121221502	NA	NA	Water Supply, Other	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	540	NA	NA	NA
GAMA	380302121203201	NA	NA	Water Supply, Other	NA	NA	NA	38.0505556	-121.3423056	02N	06E	5	NA	NA	364	NA	NA	NA
GAMA	380123121201601	NA	NA	Water Supply, Other	NA	NA	NA	38.02325	-121.3378333	02N	06E	17	NA	NA	390	NA	NA	NA
GAMA	380610121211001	NA	NA	Water Supply, Other	NA	NA	NA	38.1028333	-121.3530278	03N	06E	18	NA	NA	120	NA	NA	NA
GAMA	380426121203001	NA	NA	Water Supply, Other	NA	NA	NA	38.0738094	-121.3427263	03N	06E	29	NA	NA	117	NA	NA	NA
GAMA	380316121221503	NA	NA	Water Supply, Other	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	380	NA	NA	NA
GAMA	380656121225601	NA	NA	Water Supply, Other	NA	NA	NA	38.1154747	-121.3832829	03N	05E	13	NA	NA	114	NA	NA	NA
GAMA	380141121183001	NA	NA	Water Supply, Other	NA	NA	NA	38.0279444	-121.3091389	02N	06E	15	NA	NA	600	NA	NA	NA
GAMA	375841121225701	NA	NA	Water Supply, Other	NA	NA	NA	37.9779788	-121.3835597	02N	05E	36	NA	NA	40	NA	NA	NA
GAMA	380517121225801	NA	NA	Water Supply, Other	NA	NA	NA	38.0879756	-121.3838384	03N	05E	24	NA	NA	142	NA	NA	NA
GAMA	380107121195201	NA	NA	Water Supply, Other	NA	NA	NA	38.0184167	-121.3325833	02N	06E	17	NA	NA	268	NA	NA	NA
GAMA	380316121221504	NA	NA	Water Supply, Other	NA	NA	NA	38.0546111	-121.3709722	02N	05E	1	NA	NA	240	NA	NA	NA
GAMA	380316121221601	NA	NA	Water Supply, Other	NA	NA	NA	38.0549211	-121.3463374	02N	05E	1	NA	NA	130	NA	NA	NA
GAMA	380101121184901	NA	NA	Water Supply, Other	NA	NA	NA	38.0155	-121.3179167	02N	06E	16	NA	NA	304	NA	NA	NA
GAMA	380147121205001	NA	NA	Water Supply, Other	NA	NA	NA	38.0298028	-121.3472472	02N	06E	8	NA	NA	580	NA	NA	NA
GAMA	380632121202401	NA	NA	Water Supply, Other	NA	NA	NA	38.1088084	-121.3410598	03N	06E	17	NA	NA	212	NA	NA	NA
GAMA	380553121213801	NA	NA	Water Supply, Other	NA	NA	NA	38.0979753	-121.3616157	03N	06E	19	NA	NA	NA	NA	NA	NA

Notes:
1= All depths are based on feet below ground surface
WCR= Department of Water Resources Well Completion Report
LAT= Latitide
LONG= Longitude
T= Township
R= Range
S= Section
APN= Assessor Parcel Number
NA= Data is not available or not applicable
GAMA= State Water Board's GAMA website
WCR2020-008437 Well is included in both the GAMMA and DWR database

Table 7.2-1. Injectate compositions

Component	Injectate 1 (Mass %)	Injectate 2 (Mass %)
CO_2	99.21%	99.88%
H_2	0.05%	0.01%
N_2	0.64%	0.00%
H_2O	0.02%	0.00%
CO	0.03%	0.00%
Ar	0.03%	0.00%
O_2	0.00%	0.00%
SO_2+SO_3	0.00%	0.00%
H_2S	0.00%	0.01%
CH_4	0.00%	0.04%
NOx	0.00%	0.00%
NH_3	0.00%	0.00%
C_2H_6	0.00%	0.05%
Ethylene	0.00%	0.00%
Total	100.00%	100.00%

Table 7.2-2. Simplified four component composition for Injectate 1 and Injectate 2

Injectate 1	
Component	**Mass %**
CO_2	99.213%
N_2	0.643%
SO_2+SO_3	0.003%
H_2S	0.001%

Injectate 2	
Component	**Mass %**
CO_2	99.884%
CH_4	0.039%
C_2H_6	0.053%
H_2S	0.014%

Table 7.2-3. Injectate properties range over project life at downhole conditions for Injectate 1 and Injectate 2

Injectate property at downhole conditions	Injectate 1	Injectate 2
Viscosity, cp	0.022 – 0.054	0.022 – 0.056
Density, lb/ft^3	9.1 - 40.6	9.1 – 41.5
Compressibility factor, Z	0.81 - 0.67	0.80 – 0.66