Draft Well Inventory Data Package to Support Discussion of Future Well Decommissioning Activities

PREPARED FOR: Topock Remediation Project Team and Interested Stakeholders

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In accordance with a request by DTSC and DOI during the January 2011 TWG, PG&E has developed a draft inventory of groundwater wells related to the Topock remediation project for reference during future technical discussions related to well decommissioning. This inventory includes details associated with each well that will be helpful when making decisions related to future decommissioning. The list of details included in the inventory was generated with input from DTSC and DOI. The purpose of this technical memorandum is to provide additional context and detail for the information included in the inventory.

As requested, the well inventory is being provided as a searchable spreadsheet in Microsoft Excel format. The spreadsheet, which is titled "Topock-Well-Inventory_September-2011", accompanies this technical memorandum and an attached figure titled "Topock Well Inventory", which illustrates the location of wells. In addition to well location, this figure illustrates the following related details included the well inventory:

- Well type
- Property boundaries
- Area of concern (AOC) and solid waste management unit (SWMU) boundaries
- The approximate extent of hexavalent chromium (Cr[VI]) concentrations in groundwater exceeding 32 micrograms per liter (μg/L) at any depth in groundwater based on fourth quarter 2010 sampling events
- Ground surface topography

The list of wells included in the well inventory was generated by using the list of wells included in Appendix B, Table B-1 of the Addendum to the RCRA Facility Investigation/Remedial Investigation Report (Volume 2) and appending wells that have been installed subsequent to that submittal, up to the end of 2010. Therefore, wells installed as part of the Revised Work Plan for East Ravine Groundwater Investigation (2008) are included in the inventory, but wells installed as part of the Revised Addendum to the Revised Work Plan for East Ravine Groundwater Investigation (2010), are not included as this work is ongoing. These wells can be added in a future revision of this inventory. Wells that were included in Table B-1 but not owned by PG&E were excluded from the inventory.

The list of details relevant to well decommissioning included in the inventory, which was developed with input from DTSC and DOI, were populated through detailed review of well installation records and previously submitted project documents. In addition, details that pertain to a spatial relationship to a given boundary (e.g., proximity to an AOC or SWMU) were populated through analysis with the Topock project geographic information system (GIS). Please note that the information is incomplete for some well details because additional document review and/or field verification is required. Therefore, this inventory will require update as additional details are verified and as additional well installation documentation is completed for new wells. The information presented in the well inventory is intended for reference during well decommissioning discussions and should not be used as a basis for design of detailed well decommissioning plans.

Additional context and information for each detail (column) included in the inventory is provided in the following bullets. Where information is not currently available for a given well/detail the designation of "UNKNOWN" is provided. However, it is assumed that this information will be included in subsequent drafts of this inventory as additional information becomes available. Key well details include:

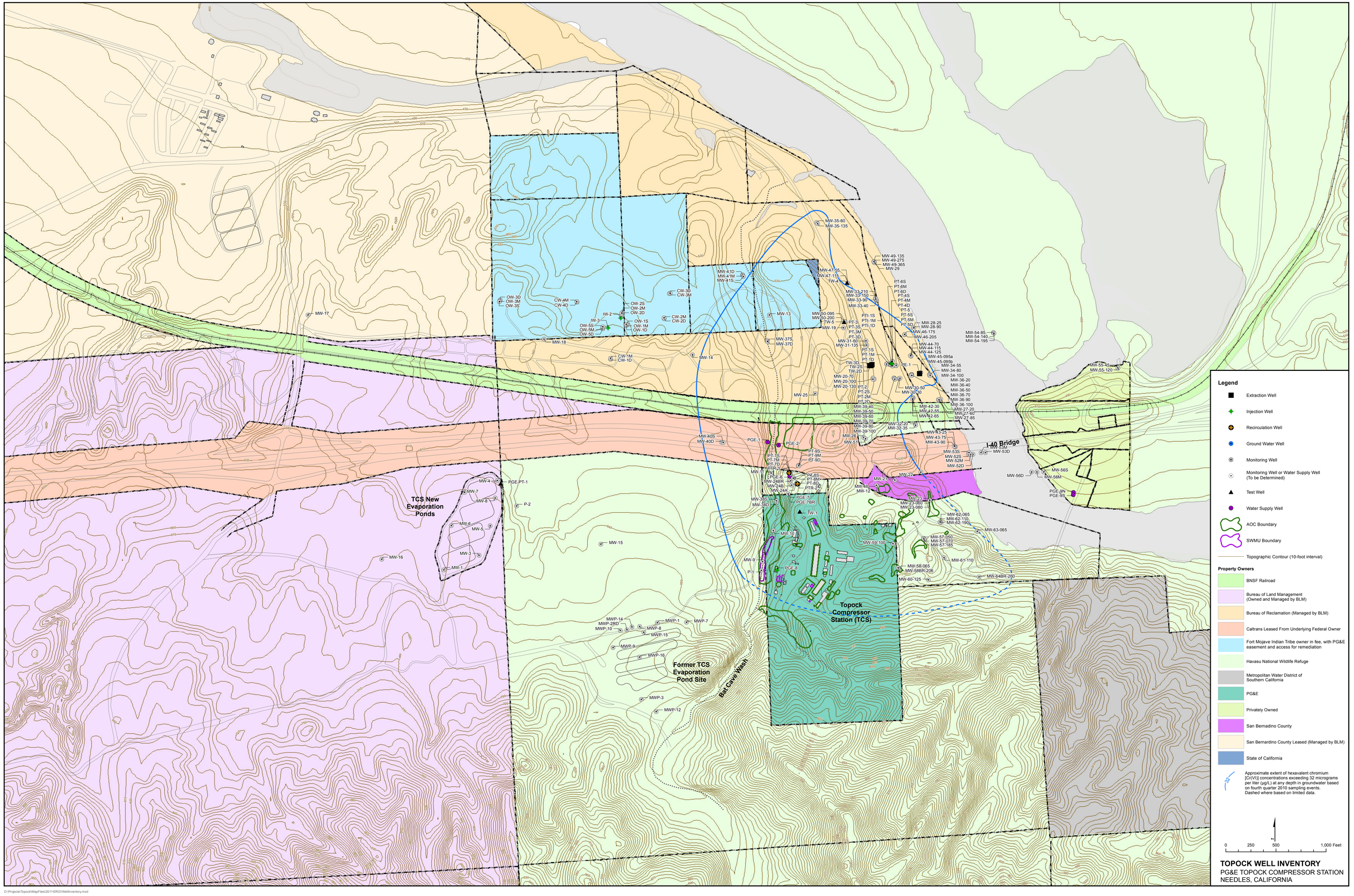
- Site – The general site name, which may contain more than one location.

- Site Borehole Number – Indicates the number of boreholes installed at a given site. For example, if two wells exist at a site and each is constructed in a separate borehole, there will be "2" boreholes indicated. However, if two wells exist at a given site that are nested in the same borehole (see Well Type field), then there will only be "1" borehole indicated.
- Location – The unique well name as it appears in the Topock project database.
- Well ID – The unique well name as shown on the Topock Well Inventory map (attached figure). The primary difference between the Location and Well ID is that leading zeros contained in the location name, which are useful for sorting, are deleted.
- Northing – Survey coordinate used for accurate well location. Used with Easting to determine precise geospatial position.
- Easting – Survey coordinate used for accurate well location. Used with Northing to determine precise geospatial position.
- Ground Surface Elevation – Surveyed elevation of the ground surface expressed in feet above sea level.
- Well Installation Date – Date of well installation expressed as month and year.
- Well Type – Description of the type and/or use of the well.
    - Extraction Well – Well used to extract groundwater for purposes of plume control and/or remediation.
    - Injection Well – Well used to inject water into the aquifer.
    - Monitoring Well – One well constructed in one borehole, which is used for the collection of groundwater samples and/or water level measurements. Monitoring wells with a different construction are indicated as follows:
        - Angled – More than one well constructed in one borehole, which was drilled at an angle from vertical.
        - FLUTe – More than one well constructed in one borehole, which utilizes a removable sampling system.
        - Nested – More than one well constructed in one borehole.
        - Retrofit – One well constructed within an existing well.
    - Recirculation Well – One well constructed with more than one screened interval for remediation testing purposes.
    - Water Supply Well: Well used to extract groundwater for purposes other than plume control and/or remediation.
- Site Area – Generalized location of the well within the Topock project area.
- Well status – Current operational status of the well.
    - Active – In use for given purpose.
    - Inactive – Not currently in use for given purpose.
    - Decommissioned – Well is not available for given purpose and has been decommissioned in accordance with applicable regulations.
    - Reconstructed – Previous well materials were removed from the borehole and the well was reconstructed within the same borehole (MW-23), or additional well materials were installed within the existing well (PGE-07).
- Well Decommissioning Justification – Reason for decommissioning a given well. This field is largely blank, and will be populated in subsequent drafts of this inventory, as necessary. Wells that have a status of active, inactive, or reconstructed were designated as "TBD" (to be determined).
- Landowner – Owner of the land on which the well is located.
    - BLM – United States Bureau of Land Management

  - BOR – United States Bureau of Reclamation
  - Caltrans – California Department of Transportation
  - FMIT – Fort Mojave Indian Tribe
  - HNWR – Havasu National Wildlife Refuge
  - PG&E – Pacific Gas and Electric Company
  - San Bernardino – County of San Bernardino, California
  - Private – Privately owned
- Is the Well Located in an Urban or Industrial Area? – For purposes of this inventory, portions of the project area that are considered to be industrial include the area within and immediately adjacent to the Topock Compressor Station, the IM3 facility, Interstate 40, and both the former and new evaporation ponds. No portions of the project area are considered urban. Designations as YES/NO are based on the boundaries of these features/areas. Wells that have been decommissioned are designated as "n/a" (not applicable). Designations are for discussion and subject to change based on additional information.
- Is the Well Located Within the Current GW Plume? – The approximate extent of hexavalent chromium concentrations exceeding 32 micrograms per liter (µg/L) at any depth in groundwater based on laboratory analytical results for samples collected during the fourth quarter 2010 sampling event is shown on the Topock Well Inventory map. Designations as YES/NO are based on this plume boundary. Wells that have been decommissioned are designated as "n/a" (not applicable). Designations are for discussion and subject to change based on additional information.
- Is the Well Located Within an Area Where The GW Plume May Travel to in the Future? – Criteria for determining the appropriate YES/NO designation for this field will be established through subsequent discussions with DTSC and DOI. Wells that have been decommissioned are designated as "n/a" (not applicable); all other wells are designated as "tbd" (to be determined). Designations are for discussion and subject to change based on additional information.
- Is the Well Located in the Vicinity of a Contaminated AOC/SWMU or Other Potential Source? – AOC and SWMU areas are shown on the Topock Well Inventory map. Designations as YES/NO are based on the boundaries of these areas. Wells that have been decommissioned are designated as "n/a" (not applicable). Designations are for discussion and subject to change based on additional information.
- Is the Well in a Drainage Area? – Topographically low areas are shown on the Topock Well Inventory map. Designations as YES/NO are the boundary of these generalized areas. Wells that have been decommissioned are designated as "n/a" (not applicable). Designations are for discussion and subject to change based on additional information.
- Is a Well Construction Diagram Available? – A comprehensive records review was conducted and designations as YES/NO are based on the availability of a well construction diagram.
- Are Geophysical Logs Available? – A comprehensive records review was conducted and designations as YES/NO are based on the availability of geophysical logs.
- Lithology of Screened Interval – Describes the generalized geologic unit in which the screened interval of the given well was constructed.
  - Unconsolidated – Sedimentary material such as silt, sand or gravel from fluvial, alluvial or lacustrine sources.
  - Bedrock – Consolidated bedrock which typically includes Pre-Tertiary metamorphic and igneous rock, and the Miocene conglomerate.
  - Bedrock and Consolidated – Includes both units defined in the previous two bullets.
- Borehole Installation Method – Describes the drilling method, or combination of methods, used for borehole drilling/well installation.

- Borehole Angle (Degrees from Horizontal) – The angle of the borehole drilled, expressed in degrees from vertical. Vertical boreholes are expressed as "90".
- Borehole Depth (feet bgs) – Total depth drilled for a given borehole, expressed in feet below ground surface.
- Borehole Diameter 1 (inches) – Diameter of the borehole when drilled, expressed in inches. Largest borehole diameter listed if more than one diameter used.
- Borehole Diameter 2 (inches) – Diameter of the borehole when drilled, expressed in inches. Smallest diameter listed if more than one diameter used. Boreholes with a uniform diameter are designated as "n/a" (not applicable).
- Was the Well Constructed with a Conductor Casing? – The YES/NO designation denotes the installation of a permanent conductor casing during borehole drilling/well installation.
- Conductor Casing Material Type – Denotes the material type for the conductor casing. Wells that were not constructed using a conductor casing are designated as "n/a" (not applicable).
- Conductor Casing Diameter (inches) – Denotes the diameter of the conductor casing, expressed in inches. Wells that were not constructed using a conductor casing are designated as "n/a" (not applicable).
- Well Casing Material Type – Denotes the material type for the well casing.
    - PVC – Polyvinyl chloride plastic of unspecified thickness.
    - PVC, Schedule 40: PVC of specified wall thickness.
    - PVC, Schedule 80: PVC of specified wall thickness.
    - Steel – High strength, low reactivity, iron and carbon composite casing.
    - Low Carbon Steel – High strength, low reactivity, iron and carbon composite casing with less carbon than normal steel.
    - Thermoplastic – Polymer resin casing with low reactivity and high strength.
    - BESST MLABS – Multi-Level Angled Borehole System with isolated sampling intervals manufactured by BESST, Inc. Sample intervals are constructed using Barcads, which is a porous plastic material.
    - FLUTe – Flexible plastic liner with isolated sampling intervals manufactured by Flexible Liner Underground Technologies, Inc. Sample intervals are open gaps where the liner is spaced away from the borehole wall.
- Well Casing Diameter 1 (inches) – Diameter of the well casing when installed, expressed in inches. Largest borehole diameter listed if more than one diameter used.
- Well Casing Diameter 2 (inches) – Diameter of the well casing when installed, expressed in inches. Smallest diameter listed if more than one diameter used. Wells with a uniform diameter are designated as "n/a" (not applicable).
- Well Depth (ft BGS) – Total depth for a constructed well, expressed in feet below ground surface.
- Well Screen Material Type – Denotes the material type for the screen/perforated interval of the well. See Well Casing Material Type for detail.
- Slot Size (inches) – Size of opening in screen/perforated interval of the well, expressed in inches.
- Was well constructed using centralizers? – A YES/NO designation indicates whether centralizers were used to keep well casing centered in the borehole. Centralizers are not consistently indicated on well construction diagrams. Therefore, as determined necessary, future records searches can be conducted to try and determine if centralizers were used for wells currently designated as "UNKNOWN".
- Top of Well Screen 1 (ft BGS) – Depth to the top of the well screen, expressed in feet below ground surface. If a given well was constructed with more than one screen/perforated interval, then the most shallow interval is listed in this field.

- Bottom of Well Screen 1 (ft BGS) – Depth to the bottom of the well screen, expressed in feet below ground surface. If a given well was constructed with more than one screen/perforated interval, then the most shallow interval is listed in this field.
- Top of Well Screen 2 (ft BGS) – Depth to the top of the well screen, expressed in feet below ground surface. If a given well was constructed with more than one screen/perforated interval, then the deepest interval is listed in this field.
- Bottom of Well Screen 2 (ft BGS) – Depth to the bottom of the well screen, expressed in feet below ground surface. If a given well was constructed with more than one screen/perforated interval, then the deepest interval is listed in this field.
- Length of Well Screen (feet) – Total length of screened/perforated interval, expressed in feet.
- Annular Filter Pack Material – Material used to fill the space between the well screen/perforated interval and the borehole wall.
- Sand Size (inches) – Nominal grain size or gradation of filter pack material, expressed in inches or sieve number(s).
- Annular Seal Material – Material used to fill the space between the well casing and the borehole wall, which provides a seal from infiltration of fluids from the surface, or at other intervals of the borehole. Please note that uniform terminology is not used throughout all well construction records. Therefore, for the purposes of this inventory, variations of cement and grout have been grouped as “cement grout”.
    - Bentonite Chips – Gravel sized pieces of clay that expand when hydrated.
    - Bentonite Grout – Slurry comprised of clay that expands when hydrated, mixed to manufacturer’s specifications.
    - Cement Grout – Slurry typically composed of Portland cement, high-yield bentonite powder, and water mixed to the manufacturer’s specifications.
    - Concrete – Composite material composed of cement and aggregate.
    - Native Sands and Gravels with Bentonite Grout – In-situ formation material was allowed to collapse into the borehole, and bentonite grout was injected. This term only applies to angled wells constructed with the BESST MLABS.
- Surface Completion Type – Field verified surface completion type. For each completion type, a protective concrete collar, or pad is installed.
    - Monument Casing – Well completed above ground surface, typically within a protective steel casing.
    - Flush Vault – Well completed near the ground surface with a protective vault.
- Type of Surface Completion Protection – Field verified well protection measures, which typically consist of a raised concrete pad and/or bollards (crash posts). Wells that have yet to be field verified are designated as “TBD” (to be determined).
- Depth of Static Water Level (ft BGS) – The depth to groundwater in a given well at hydraulic equilibrium, expressed as feet below ground surface.
- Date of Static Water Level Measurement – The date the static water level was measured, expressed as month-year.



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Site	Site Borehole Number	Location	Well ID	Northing	Easting	Ground Surface Elevation	Well Installation Date	Well Type	Site Area	Well Status	Well Decommissiong Justification	Land Owner	Is the Well Located in an Urban or Industrial Area?	Is Well Located Within The Current GW Plume Footprint?	Is the Well Located Within an Area Where the GW Plume May Travel to in the Future?
CW-01	1	CW-01D	CW-1D	2102692.9	7613263.168	564	Jan-2005	Monitoring Well	East Mesa	Active	TBD	BOR	NO	NO	TBD
CW-01	2	CW-01M	CW-1M	2102703.2	7613263.122	563	Jan-2005	Monitoring Well	East Mesa	Active	TBD	BOR	NO	NO	TBD
CW-02	1	CW-02D	CW-2D	2103097.5	7613798.051	547	Jan-2005	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
CW-02	2	CW-02M	CW-2M	2103106.5	7613795.757	547	Feb-2005	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
CW-03	1	CW-03D	CW-3D	2103348.4	7613849.333	532	Jan-2005	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
CW-03	2	CW-03M	CW-3M	2103351.9	7613858.792	532	Feb-2005	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
CW-04	1	CW-04D	CW-4D	2103263	7612928.735	516	Jan-2005	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
CW-04	2	CW-04M	CW-4M	2103268.7	7612925.429	516	Jan-2005	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
IW-02	1	IW-02	IW-2	2103104.9	7613363.869	547	Dec-2004	Injection Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
IW-03	1	IW-03	IW-3	2103007.2	7613237.802	551	Dec-2004	Injection Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
MW-01	1	MW-01	MW-1	2100590.4	7611599.978	660	Aug-1986	Monitoring Well	New Ponds	Active	TBD	BLM	YES	NO	TBD
MW-03	1	MW-03	MW-3	2100736.2	7611950.595	649	Aug-1986	Monitoring Well	New Ponds	Active	TBD	BLM	YES	NO	TBD
MW-04	1	MW-04	MW-4	2101482.8	7612133.273	624	Aug-1986	Monitoring Well	New Ponds	Active	TBD	BLM	YES	NO	TBD
MW-05	1	MW-05	MW-5	2101032	7612062.509	635	Jun-1989	Monitoring Well	New Ponds	Active	TBD	BLM	YES	NO	TBD
MW-06	1	MW-06	MW-6	2101033.1	7611672.974	642	Jun-1989	Monitoring Well	New Ponds	Active	TBD	BLM	YES	NO	TBD
MW-07	1	MW-07	MW-7	2101364	7611807.01	630	Jun-1989	Monitoring Well	New Ponds	Active	TBD	BLM	YES	NO	TBD
MW-08	1	MW-08	MW-8	2101309.6	7612112.179	627	Jun-1989	Monitoring Well	New Ponds	Active	TBD	BLM	YES	NO	TBD
MW-09	1	MW-09	MW-9	2100673.3	7614780.27	534	Jul-1997	Monitoring Well	Bat Cave Wash	Active	TBD	HNWR	NO	YES	TBD
MW-10	1	MW-10	MW-10	2100984.2	7614886.6	529	Jun-1997	Monitoring Well	Bat Cave Wash	Active	TBD	PG&E	NO	YES	TBD
MW-11	1	MW-11	MW-11	2101557.1	7614865.33	521	Jun-1997	Monitoring Well	Bat Cave Wash	Active	TBD	HNWR	NO	YES	TBD
MW-12	1	MW-12	MW-12	2101429.5	7615923.61	483	Jul-1997	Monitoring Well	East of Station	Active	TBD	San Bernardino	NO	YES	TBD
MW-13	1	MW-13	MW-13	2103135.2	7614848.07	487	Jul-1997	Monitoring Well	Bat Cave Wash	Active	TBD	FMIT	NO	YES	TBD
MW-14	1	MW-14	MW-14	2102738.1	7614081.09	570	Jul-1997	Monitoring Well	East Mesa	Active	TBD	BLM	NO	NO	TBD
MW-15	1	MW-15	MW-15	2100848	7613166.605	640	Jul-1997	Monitoring Well	East of New Ponds	Active	TBD	HNWR	NO	NO	TBD
MW-16	1	MW-16	MW-16	2100697.2	7610980.315	655	Apr-1998	Monitoring Well	West of New Ponds	Active	TBD	BLM	NO	NO	TBD
MW-17	1	MW-17	MW-17	2103135.6	7610243.289	588	May-1998	Monitoring Well	West of Mesa Area	Active	TBD	BOR	NO	NO	TBD
MW-18	1	MW-18	MW-18	2102894.6	7612598.602	544	Apr-1998	Monitoring Well	West Mesa	Active	TBD	BOR	NO	NO	TBD
MW-19	1	MW-19	MW-19	2103007.5	7615587.82	499	Mar-1998	Monitoring Well	Route 66	Active	TBD	BOR	NO	YES	TBD
MW-20	1	MW-20-070	MW-20-70	2102493.4	7615893.48	499	Mar-1998	Monitoring Well	MW-20 bench	Active	TBD	BOR	NO	YES	TBD
MW-20	2	MW-20-100	MW-20-100	2102506.3	7615881.03	499	Apr-1999	Monitoring Well	MW-20 bench	Active	TBD	BOR	NO	YES	TBD
MW-20	3	MW-20-130	MW-20-130	2102493.7	7615881.52	499	Apr-1999	Monitoring Well	MW-20 bench	Active	TBD	BOR	NO	YES	TBD
MW-21	1	MW-21	MW-21	2101486.8	7616099.26	506	May-1998	Monitoring Well	Route 66	Active	TBD	San Bernardino	NO	YES	TBD
MW-22	1	MW-22	MW-22	2101566.7	7616359.75	458	Apr-1998	Monitoring Well	Floodplain	Active	TBD	Caltrans	NO	NO	TBD
MW-23	1	MW-23	MW-23	2101286.2	7616448.53	505	Apr-1998	Monitoring Well	East Ravine	Reconstructed	TBD	HNWR	NO	YES	TBD
MW-23	1	MW-23-060	MW-23-060	2101286.4	7616448.249	505	May-2009	Monitoring Well, Nested	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-23	1	MW-23-080	MW-23-080	2101286.3	7616448.499	505	May-2009	Monitoring Well, Nested	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-24	1	MW-24A	MW-24A	2101451	7615114.47	565	May-1998	Monitoring Well	MW-24 Bench	Active	TBD	HNWR	NO	YES	TBD
MW-24	2	MW-24B	MW-24B	2101436.4	7615069.38	563	May-1998	Monitoring Well	MW-24 Bench	Active	TBD	HNWR	NO	YES	TBD
MW-24	3	MW-24BR	MW-24BR	2101480.8	7615060.85	563	Apr-1998	Monitoring Well	MW-24 Bench	Active	TBD	HNWR	NO	YES	TBD
MW-25	1	MW-25	MW-25	2102351.2	7615303.59	541	Apr-1999	Monitoring Well	Near Bat Cave Wash	Active	TBD	BOR	NO	YES	TBD
MW-26	1	MW-26	MW-26	2101911.9	7615787.7	503	Apr-1999	Monitoring Well	Route 66	Active	TBD	HNWR	NO	YES	TBD
MW-27	1	MW-27-020	MW-27-20	2102294.9	7616557.52	459	Apr-1999	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-27	2	MW-27-060	MW-27-60	2102288.6	7616534.61	458	Feb-2005	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-27	3	MW-27-085	MW-27-85	2102290.5	7616540.22	458	Feb-2005	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-28	1	MW-28-025	MW-28-25	2103003.9	7616280.73	465	Apr-1999	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-28	2	MW-28-090	MW-28-90	2103005.7	7616289.73	465	Apr-2004	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-29	1	MW-29	MW-29	2103657.9	7615895.43	483	Apr-1999	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-30	1	MW-30-030	MW-30-30	2102499.6	7616141.26	466	Apr-1999	Monitoring Well	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-30	2	MW-30-050	MW-30-50	2102503.8	7616150.98	466	Mar-2003	Monitoring Well	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-31	1	MW-31-060	MW-31-60	2102876.3	7615812.43	495	Apr-1999	Monitoring Well	MW-20 bench	Active	TBD	BOR	NO	YES	TBD
MW-31	2	MW-31-135	MW-31-135	2102835.3	7615819.13	495	Mar-2004	Monitoring Well	MW-20 bench	Active	TBD	BOR	NO	YES	TBD
MW-32	1	MW-32-020	MW-32-20	2102044.8	7616304.82	459	Mar-2003	Monitoring Well	Floodplain	Active	TBD	HNWR	NO	NO	TBD
MW-32	2	MW-32-035	MW-32-35	2102034.7	7616306.61	459	Mar-2003	Monitoring Well	Floodplain	Active	TBD	HNWR	NO	NO	TBD
MW-33	1	MW-33-040	MW-33-40	2103280.8	7615916.42	485	Mar-2003	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-33	2	MW-33-090	MW-33-90	2103287.4	7615914.59	485	Mar-2003	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-33	3	MW-33-150	MW-33-150	2103302.6	7615906.049	485	Feb-2005	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-33	4	MW-33-210	MW-33-210	2103295.1	7615909.718	485	Feb-2005	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-34	1	MW-34-055	MW-34-55	2102542.5	7616444.49	459	Jun-2003	Monitoring Well	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-34	2	MW-34-080	MW-34-80	2102535.3	7616444.98	459	Jun-2003	Monitoring Well	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-34	3	MW-34-100	MW-34-100	2102530.6	7616452.406	459	Jan-2005	Monitoring Well	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-35	1	MW-35-060	MW-35-60	2104058.8	7615317.5	481	Mar-2004	Monitoring Well	Route 66	Active	TBD	BOR	NO	YES	TBD
MW-35	2	MW-35-135	MW-35-135	2104045.8	7615329.76	481	Mar-2004	Monitoring Well	Route 66	Active	TBD	BOR	NO	YES	TBD
MW-36	1	MW-36-020	MW-36-20	2102542.6	7616267.1	467	May-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-36	2	MW-36-040	MW-36-40	2102537.2	7616267.58	467	May-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-36	3	MW-36-050	MW-36-50	2102532.2	7616267.47	467	May-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-36	1	MW-36-070	MW-36-70	2102542.7	7616267.18	467	May-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-36	2	MW-36-090	MW-36-90	2102537.3	7616267.63	467	May-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-36	3	MW-36-100	MW-36-100	2102532.4	7616267.51	467	May-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-37	1	MW-37D	MW-37D	2102882.2	7614825.33	484	Apr-2004	Monitoring Well	Bat Cave Wash	Active	TBD	BOR	NO	YES	TBD
MW-37	2	MW-37S	MW-37S	2102869.5	7614827.87	484	Apr-2004	Monitoring Well	Bat Cave Wash	Active	TBD	BOR	NO	YES	TBD
MW-38	1	MW-38D	MW-38D	2101264.3	7614918.79	523	Apr-2004	Monitoring Well	Bat Cave Wash	Active	TBD	PG&E	NO	YES	TBD
MW-38	2	MW-38S	MW-38S	2101279.7	7614918.75	523	Apr-2004	Monitoring Well	Bat Cave Wash	Active	TBD	PG&E	NO	YES	TBD
MW-39	1	MW-39-040	MW-39-40	2102506.2	7616091.44	465	Apr-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-39	2	MW-39-050	MW-39-50	2102498.8	7616095.96	465	Apr-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-39	3	MW-39-060	MW-39-60	2102495.1	7616099.45	465	Apr-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-39	1	MW-39-070	MW-39-70	2102506.3	7616091.38	465	Apr-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-39	2	MW-39-080	MW-39-80	2102498.8	7616095.86	465	Apr-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-39	3	MW-39-100	MW-39-100	2102495	7616099.3	465	Apr-2004	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-40	1	MW-40D	MW-40D	2101864.4	7614370.53	567	May-2004	Monitoring Well	I-40 Corridor	Active	TBD	Caltrans	YES	YES	TBD
MW-40	2	MW-40S	MW-40S	2101861.9	7614386.85	566	May-2004	Monitoring Well	I-40 Corridor	Active	TBD	Caltrans	YES	YES	TBD
MW-41	1	MW-41D	MW-41D	2103536.7	7614578.848	477	Nov-2004	Monitoring Well	Bat Cave Wash	Active	TBD	FMIT	NO	NO	TBD
MW-41	2	MW-41M	MW-41M	2103527.4	7614583.194	477	Nov-2004	Monitoring Well	Bat Cave Wash	Active	TBD	FMIT	NO	NO	TBD
MW-41	3	MW-41S	MW-41S	2103518.1	7614588.779	477	Nov-2004	Monitoring Well	Bat Cave Wash	Active	TBD	FMIT	NO	NO	TBD
MW-42	1	MW-42-030	MW-42-30	2102309.3	7616282.097	461	Feb-2005	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-42	2	MW-42-055	MW-42-55	2102303.4	7616278.634	461	Feb-2005	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-42	3	MW-42-065	MW-42-65	2102297	7616274.981	461	Feb-2005	Monitoring Well	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-43	1	MW-43-025	MW-43-25	2101817.5	7616702.787	463	Feb-2005	Monitoring Well	Floodplain	Active	TBD	Caltrans	YES	NO	TBD
MW-43	2	MW-43-075	MW-43-75	2101821.3	7616698.128	463	Feb-2005	Monitoring Well	Floodplain	Active	TBD	Caltrans	YES	NO	TBD
MW-43	3	MW-43-090	MW-43-90	2101824.7	7616693.226	460	Feb-2005	Monitoring Well	Floodplain	Active	TBD	Caltrans	YES	NO	TBD
MW-44	1	MW-44-070	MW-44-70	2102728.4	7616255.61	471	Mar-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-44	2	MW-44-115	MW-44-115	2102723.9	7616261.92	470	Mar-2006	Monitoring Well	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-44	1	MW-44-125	MW-44-125	2102728.5	7616255.58	471	Mar-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-45	1	MW-45-095a	MW-45-095a	2102559.8	7616358.126	467	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-45	1	MW-45-095b	MW-45-095b	2102559.8	7616358.126	467	Feb-2006	Monitoring Well, Nested	Floodplain	Inactive	TBD	BOR	NO	NO	TBD
MW-46	1	MW-46-175	MW-46-175	2102940	7616196.86	481	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-46	1	MW-46-205	MW-46-205	2102940.2	7616196.96	481	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-47	1	MW-47-055	MW-47-55	2103450.1	7615629.49	483	Mar-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-47	1	MW-47-115	MW-47-115	2103450.1	7615629.74	483	Mar-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
MW-48	1	MW-48	MW-48	2101435.3	7615915.9	484	May-2006	Monitoring Well	East of Station	Active	TBD	Caltrans	NO	YES	TBD
MW-49	1	MW-49-135	MW-49-135	2103667.5	7615889.63	483	Mar-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-49	1	MW-49-275	MW-49-275	2103667.5	7615889.88	483	Mar-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-49	1	MW-49-365	MW-49-365	2103667.3	7615889.83	483	Mar-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	NO	TBD
MW-50	1	MW-50-095	MW-50-095	2103069.3	7615599.82	495	Apr-2006	Monitoring Well, Nested	Route 66	Active	TBD	BOR	NO	YES	TBD
MW-50	1	MW-50-200	MW-50-200	2103069.6	7615599.82	495	Apr-2006	Monitoring Well, Nested	Route 66	Active	TBD	BOR	NO	YES	TBD
MW-51	1	MW-51	MW-51	2101900.1	7615807.51	502	Apr-2006	Monitoring Well	Route 66	Active	TBD	HNWR	NO	YES	TBD
MW-52	1	MW-52D	MW-52D	2101744.4	7616878.839	460	Mar-2007	Monitoring Well, Angled	Floodplain	Active	TBD	Caltrans	NO	NO	TBD
MW-52	1	MW-52M	MW-52M	2101743.2	7616855.889	460	Mar-2007	Monitoring Well, Angled	Floodplain	Active	TBD	Caltrans	NO	NO	TBD
MW-52	1	MW-52S	MW-52S	2101741.9	7616832.94	460	Mar-2007	Monitoring Well, Angled	Floodplain	Active	TBD	Caltrans	NO	NO	TBD
MW-53	1	MW-53D	MW-53D	2101761.5	7617003.597	460	Mar-2007	Monitoring Well, Angled	Floodplain	Active	TBD	Caltrans	NO	NO	TBD
MW-53	1	MW-53M	MW-53M	2101761.5	7616960.296	460	Mar-2007	Monitoring Well, Angled	Floodplain	Active	TBD	Caltrans	NO	NO	TBD
MW-53	1	MW-53S	MW-53S	2101761.5	7616839.052	460	Mar-2007	Monitoring Well, Angled	Floodplain	Inactive	TBD	Caltrans	NO	NO	TBD
MW-54	1	MW-54-085	MW-54-85	2102958.9	7617082.61	466	Mar-2008	Monitoring Well, Nested	Arizona	Active	TBD	HNWR	NO	NO	TBD
MW-54	1	MW-54-140	MW-54-140	2102959.1	7617082.17	466	Mar-2008	Monitoring Well, Nested	Arizona	Active	TBD	HNWR	NO	NO	TBD
MW-54	2	MW-54-195	MW-54-195	2102951.9	7617089.25	466	Mar-2008	Monitoring Well	Arizona	Active	TBD	HNWR	NO	NO	TBD
MW-55	1	MW-55-045	MW-55-45	2102605.9	7618326.3	464	Apr-2008	Monitoring Well, Nested	Arizona	Active	TBD	Private	NO	NO	TBD
MW-55	1	MW-55-120	MW-55-120	2102606.2	7618326.13	464	Apr-2008	Monitoring Well, Nested	Arizona	Active	TBD	Private	NO	NO	TBD
MW-56	1	MW-56D	MW-56D	2101569	7617465	460	Apr-2008	Monitoring Well, Angled	Arizona	Active	TBD	Private	NO	NO	TBD
MW-56	1	MW-56M	MW-56M	2101569	7617517	460	Apr-2008	Monitoring Well, Angled	Arizona	Active	TBD	Private	NO	NO	TBD
MW-56	1	MW-56S	MW-56S	2101569	7617586	460	Apr-2008	Monitoring Well, Angled	Arizona	Active	TBD	Private	NO	NO	TBD
MW-57	1	MW-57-050	MW-57-050	2100906.3	7616384.345	509	Jan-2009	Monitoring Well	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-57	2	MW-57-070	MW-57-070	2100893.6	7616394.98	510	Jan-2009	Monitoring Well	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-57	3	MW-57-185	MW-57-185	2100899.6	7616389.438	509	Feb-2009	Monitoring Well	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-58	1	MW-58-065	MW-58-065	2100607.1	7616136.246	521	Feb-2009	Monitoring Well	East Ravine	Active	TBD	BOR	NO	YES	TBD
MW-58	2	MW-58BR-206	MW-58BR-206	2100612.1	7616131.665	522	Mar-2009	Monitoring Well	East Ravine	Active	TBD	BOR	NO	YES	TBD
MW-59	1	MW-59-100	MW-59-100	2100852	7616081.903	539	Feb-2009	Monitoring Well	East Ravine	Active	TBD	PG&E	NO	YES	TBD
MW-60	1	MW-60-125	MW-60-125	2100491.6	7616434.816	556	Mar-2009	Monitoring Well	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-61	1	MW-61-110	MW-61-110	2100713	7616591.038	544	Mar-2009	Monitoring Well	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-62	1	MW-62-065	MW-62-065	2101064.5	7616560.96	504	Mar-2009	Monitoring Well	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-62	2	MW-62-110	MW-62-110	2101068.2	7616550.877	505	Jul-2009	Monitoring Well, FLUTE	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-62	2	MW-62-190	MW-62-190	2101068.3	7616550.992	505	Jul-2009	Monitoring Well, FLUTE	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MW-63	1	MW-63-065	MW-63-065	2100973.9	7616921.6	505	Apr-2009	Monitoring Well	East Ravine	Active	TBD	HNWR	NO	NO	TBD
MW-64	1	MW-64BR-260	MW-64BR-260	2100520.2	7616939.754	576	May-2009	Monitoring Well	East Ravine	Active	TBD	HNWR	NO	YES	TBD
MWP-01	1	MWP-01	MWP-1	2100063	7613730	675	Jul-1985	Monitoring Well	Old Ponds	Decommissioned	Old Ponds Decomissioned	HNWR	n/a	n/a	n/a
MWP-02	1	MWP-02	MWP-2	UNKNOWN	UNKNOWN	675	Jul-1985	Monitoring Well	Old Ponds	Decommissioned	Old Ponds Decomissioned	HNWR	n/a	n/a	n/a
MWP-02	2	MWP-02RD	MWP-2RD	2099993	7613427	674	Jul-1985	Monitoring Well	Old Ponds	Decommissioned	Old Ponds Decomissioned	HNWR	n/a	n/a	n/a
MWP-03	1	MWP-03	MWP-3	2099298	7613570	661	Jul-1985	Monitoring Well	Old Ponds	Decommissioned	Old Ponds Decomissioned	HNWR	n/a	n/a	n/a
MWP-07	1	MWP-07	MWP-7	2100068	7614021	675	Oct-1985	Monitoring Well	Old Ponds	Decommissioned	Old Ponds Decomissioned	HNWR	n/a	n/a	n/a
MWP-08	1	MWP-08	MWP-8	2100026.3	7613553.1	677	Oct-1985	Monitoring Well	Old Ponds	Inactive	TBD	HNWR	YES	NO	TBD
MWP-09	1	MWP-09	MWP-9	2099815	7613287	680	Oct-1985	Monitoring Well	Old Ponds	Decommissioned	Old Ponds Decomissioned	HNWR	n/a	n/a	n/a
MWP-10	1	MWP-10	MWP-10	2099986.6	7613360.291	675	Jan-1986	Monitoring Well	Old Ponds	Inactive	TBD	HNWR	YES	NO	TBD
MWP-12	1	MWP-12	MWP-12	2099175.8	7613717.69	662	Jan-1986	Monitoring Well	Old Ponds	Inactive	TBD	HNWR	NO	NO	TBD
MWP-14	1	MWP-14	MWP-14	2100021	7613476	674	Jun-1992	Monitoring Well	Old Ponds	Decommissioned	Old Ponds Decomissioned	HNWR	n/a	n/a	n/a
MWP-15	1	MWP-15	MWP-15	2099968	7613594	676	Jun-1992	Monitoring Well	Old Ponds	Decommissioned	Old Ponds Decomissioned	HNWR	n/a	n/a	n/a
MWP-16	1	MWP-16	MWP-16	2099721	7613552	690	Jun-1992	Monitoring Well	Old Ponds	Decommissioned	Old Ponds Decomissioned	HNWR	n/a	n/a	n/a
OW-01	1	OW-01D	OW-1D	2103030.9	7613420.849	548	Sep-2004	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-01	2	OW-01M	OW-1M	2103038.4	7613428.888	548	Sep-2004	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-01	3	OW-01S	OW-1S	2103040.5	7613419.2	548	Nov-2004	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-02	1	OW-02D	OW-2D	2103142.1	7613374.279	547	Dec-2004	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-02	2	OW-02M	OW-2M	2103160.6	7613382.665	546	Dec-2004	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-02	3	OW-02S	OW-2S	2103153.9	7613373.769	546	Dec-2004	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-03	1	OW-03D	OW-3D	2103286.3	7612161.222	556	Oct-2004	Monitoring Well	West Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-03	2	OW-03M	OW-3M	2103276.8	7612157.981	556	Oct-2004	Monitoring Well	West Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-03	3	OW-03S	OW-3S	2103267.6	7612152.99	556	Oct-2004	Monitoring Well	West Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-05	1	OW-05D	OW-5D	2102998.3	7613185.546	550	Nov-2004	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-05	2	OW-05M	OW-5M	2103008.1	7613185.863	549	Nov-2004	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
OW-05	3	OW-05S	OW-5S	2103017.6	7613186.809	549	Nov-2004	Monitoring Well	East Mesa	Active	TBD	FMIT	NO	NO	TBD
P-1	1	P-1	P-1	2100587.3	7614766.803	694	Feb-1986	Monitoring Well	Bat Cave Wash	Decommissioned	UNKNOWN	HNWR	n/a	n/a	n/a
P-2	1	P-2	P-2	2101228.9	7612324.791	536	Aug-1986	Monitoring Well	New Ponds	Inactive	TBD	HNWR	YES	NO	TBD
PE-01	1	PE-01	PE-1	2102550.3	7616345.307	458	Mar-2005	Extraction Well	Floodplain	Active	TBD	BOR	NO	YES	TBD
PGE-01	1	PGE-01	PGE-1	2101867.7	7614829.957	555	Sep-1951	Water Supply Well	I-40 Corridor	Decommissioned	I-40 Construction	Caltrans	n/a	n/a	n/a
PGE-02	1	PGE-02	PGE-2	2101837.2	7614939.866	552	Jul-1951	Water Supply Well	I-40 Corridor	Decommissioned	I-40 Construction	Caltrans	n/a	n/a	n/a
PGE-06	1	PGE-06	PGE-6	2101525.1	7615050.86	562	Jun-1964	Water Supply Well	MW-24 Bench	Decommissioned	UNKNOWN	HNWR	n/a	n/a	n/a
PGE-07	1	PGE-07	PGE-7	2101350.2	7615034.78	563	Sep-1964	Water Supply Well	MW-24 Bench	Reconstructed	TBD	PG&E	NO	YES	TBD
PGE-07	2	PGE-07B	PGE-7B	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Water Supply Well	MW-24 Bench	Active	TBD	PG&E or HNWR	NO	YES	TBD
PGE-07	1	PGE-07BR	PGE-7BR	2101350.2	7615034.78	563	Oct-2007	Monitoring Well, Retrofit	MW-24 Bench	Active	TBD	PG&E	NO	YES	TBD
PGE-07	3	PGE-07C	PGE-7C	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	Water Supply Well	MW-24 Bench	Active	TBD	PG&E or HNWR	NO	YES	TBD
PGE-08	1	PGE-08	PGE-8	2100589.7	7614925.89	595	Jun-1969	Injection Well	ppock Compressor Statio	Inactive	TBD	PG&E	YES	YES	TBD
PGE-09	1	PGE-09N	PGE-9N	2101364.3	7617882.099	460	Apr-1997	Water Supply Well	Arizona	Inactive	TBD	Private	NO	NO	TBD
PGE-09	2	PGE-09S	PGE-9S	2101340.5	7617879.846	459	Apr-1997	Water Supply Well	Arizona	Inactive	TBD	Private	NO	NO	TBD
PGEPT-1	1	PGEPT-1	PGE-PT-1	2101453	7612166	625	Nov-1986	Monitoring Well	New Ponds	Inactive	TBD	BOR	YES	NO	TBD
PT1	1	PT1D	PT-1D	2102643.6	7616043.499	472	Jan-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT1	1	PT1M	PT-1M	2102643.4	7616043.599	472	Jan-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT1	1	PT1S	PT-1S	2102643.7	7616043.571	472	Jan-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT2	1	PT2D	PT-2D	2102646.2	7616017.744	471	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT2	1	PT2M	PT-2M	2102646.2	7616018.085	471	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT2	1	PT2S	PT-2S	2102645.9	7616017.898	471	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT3	1	PT3D	PT-3D	2102637	7616061.089	472	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT3	1	PT3M	PT-3M	2102637.4	7616060.861	472	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT3	1	PT3S	PT-3S	2102637.3	7616060.883	472	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT4	1	PT4D	PT-4D	2102626.7	7616077.375	472	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT4	1	PT4M	PT-4M	2102626.7	7616077.53	472	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT4	1	PT4S	PT-4S	2102626.8	7616077.373	472	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT5	1	PT5D	PT-5D	2102629.5	7616112.094	471	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT5	1	PT5M	PT-5M	2102629.7	7616112.294	471	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT5	1	PT5S	PT-5S	2102629.7	7616112.063	471	Feb-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD
PT6	1	PT6D	PT-6D	2102672.8	7616074.621	474	Jan-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD

Well ID	Is the Well Located in the Vicinity of a Contaminated AOC/SWMU, or Other Potential Source?	Is the Well In a Drainage Area?	Is the Well Lithologic Log Available?	Is a Well Construction Diagram Available?	Are Geophysical Logs Available?	Lithology of Screened Interval	Borehole Installation Method	Angle (Degrees from Horizontal)	Borehole Depth (feet bgs)	Borehole Diameter 1 (inches)	Borehole Diameter 2 (inches)	Was the Well Constructed with a Conductor Casing?	Conductor Casing Material Type	Conductor Casing Diameter (inches)	Well Casing Material Type	Well Casing Diameter 1 (inches)	Well Casing Diameter 2 (inches)	Well Depth (ft BGS)	Well Screen Material Type	Slot Size (inches)
CW-1D	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	360	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	UNKNOWN	n/a	300.2	PVC, Sch 40	0.02
CW-1M	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	191	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	UNKNOWN	n/a	190	PVC, Sch 40	0.02
CW-2D	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	385	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	UNKNOWN	n/a	355	PVC, Sch 40	0.02
CW-2M	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	203	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	UNKNOWN	n/a	208.313	PVC, Sch 40	0.02
CW-3D	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	360	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	UNKNOWN	n/a	340	PVC, Sch 40	0.02
CW-3M	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	223	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	UNKNOWN	n/a	222	PVC, Sch 40	0.02
CW-4D	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	337	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	UNKNOWN	n/a	303	PVC, Sch 40	0.02
CW-4M	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	169.8	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	UNKNOWN	n/a	169.8	PVC, Sch 40	0.02
IW-2	NO	NO	YES	YES	YES	Unconsolidated	Direct Mud Rotary	90	412	UNKNOWN	n/a	NO	n/a	n/a	Steel	UNKNOWN	n/a	340	Stainless Steel	60
IW-3	NO	NO	YES	YES	YES	Unconsolidated	Direct Mud Rotary	90	411	UNKNOWN	n/a	NO	n/a	n/a	Steel	UNKNOWN	n/a	330	Stainless Steel	60
MW-1	NO	NO	YES	YES	NO	Unconsolidated	ir Percussion Hamme	90	212	10	n/a	NO	n/a	n/a	PVC, Sch 40	4	n/a	217	PVC, Sch 40	0.02
MW-3	NO	NO	YES	YES	NO	Unconsolidated	ir Percussion Hamme	90	207	10	n/a	NO	n/a	n/a	PVC, Sch 40	4	n/a	205	PVC, Sch 40	0.02
MW-4	NO	NO	YES	YES	NO	Unconsolidated	ir Percussion Hamme	90	180	10	n/a	NO	n/a	n/a	PVC, Sch 40	4	n/a	176.3	PVC, Sch 40	0.02
MW-5	NO	NO	YES	NO	NO	Unconsolidated	Air Rotary	90	188	UNKNOWN	n/a	NO	n/a	n/a	PVC	UNKNOWN	n/a	186.2	UNKNOWN	UNKNOWN
MW-6	NO	NO	YES	NO	NO	Unconsolidated	Air Rotary	90	194	UNKNOWN	n/a	NO	n/a	n/a	PVC	UNKNOWN	n/a	194.89	UNKNOWN	UNKNOWN
MW-7	NO	NO	YES	NO	NO	Unconsolidated	Air Rotary	90	188	UNKNOWN	n/a	NO	n/a	n/a	PVC	UNKNOWN	n/a	185	UNKNOWN	UNKNOWN
MW-8	NO	NO	YES	NO	NO	Unconsolidated	Air Rotary	90	179.4	UNKNOWN	n/a	NO	n/a	n/a	PVC	UNKNOWN	n/a	179.95	UNKNOWN	UNKNOWN
MW-9	YES	YES	YES	YES	NO	Unconsolidated	Rotosonic	90	89	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	89.44	PVC	0.02
MW-10	YES	YES	YES	YES	NO	Unconsolidated	Rotosonic	90	99	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	96.93	PVC	0.02
MW-11	YES	YES	YES	YES	NO	Unconsolidated	Rotosonic	90	86.5	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	86.11	PVC	0.02
MW-12	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	50	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	50.4	PVC	0.02
MW-13	NO	YES	YES	YES	NO	Unconsolidated	Rotosonic	90	49.5	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	52	PVC	0.02
MW-14	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	135	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	133.83	PVC	0.02
MW-15	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	204	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	203	PVC	0.02
MW-16	NO	NO	YES	YES	NO	Unconsolidated	Air Rotary	90	218	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	218.15	PVC	0.02
MW-17	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	150.5	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	153.62	PVC	0.02
MW-18	NO	NO	YES	YES	NO	Unconsolidated	Air Rotary (Stratex)	90	110	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	106.68	PVC	0.02
MW-19	NO	NO	YES	YES	NO	Unconsolidated	Dual Tube Percussion	90	66	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	65.77	PVC	0.02
MW-20-70	NO	NO	YES	YES	NO	Unconsolidated	Air Rotary	90	70	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	69.55	PVC	0.02
MW-20-100	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	99.5	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	101.4	PVC	0.02
MW-20-130	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	132	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	132.34	PVC	0.02
MW-21	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	62	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	58.45	PVC	0.02
MW-22	NO	NO	YES	YES	NO	Unconsolidated	Hand Auger	90	12	3	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	12.4	PVC	0.02
MW-23	YES	NO	YES	YES	NO	Bedrock	Air Rotary (Stratex)	90	80	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	81.45	PVC	0.02
MW-23-060	YES	NO	YES	YES	NO	Bedrock	Rotosonic	90	80	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	60.2	PVC, Sch 40	0.02
MW-23-080	YES	NO	YES	YES	NO	Bedrock	Rotosonic	90	80	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	80.75	PVC, Sch 40	0.02
MW-24A	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	124.5	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	127.48	PVC	0.02
MW-24B	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	217.5	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	214.84	PVC	0.02
MW-24BR	NO	NO	YES	YES	NO	Bedrock	Air Rotary (Stratex)	90	441.5	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	441	PVC	0.02
MW-25	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	107	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	106.54	PVC	0.02
MW-26	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	74	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	70.05	PVC	0.02
MW-27-20	NO	NO	YES	YES	YES	Unconsolidated	Hollow Stem Auger	90	17	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	14.4	PVC	0.02
MW-27-60	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	60	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	59	PVC, Sch 40	0.02
MW-27-85	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	107	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	80	PVC, Sch 40	0.02
MW-28-25	NO	NO	YES	YES	NO	Unconsolidated	Hollow Stem Auger	90	23	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	21.13	PVC	0.02
MW-28-90	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	148	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	98.36	PVC, Sch 40	0.02
MW-29	NO	NO	YES	YES	NO	Unconsolidated	Hollow Stem Auger	90	39.5	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	41.52	PVC	0.02
MW-30-30	NO	NO	YES	YES	NO	Unconsolidated	Hollow Stem Auger	90	32	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	26.9	PVC	0.02
MW-30-50	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	63	8	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	52.6	PVC, Sch 80	0.02
MW-31-60	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	65	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	64	PVC	0.02
MW-31-135	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	168	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	135.45	PVC, Sch 40	0.02
MW-32-20	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	20	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	19.6	PVC, Sch 40	0.02
MW-32-35	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	37	8	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	37.15	PVC, Sch 80	0.02
MW-33-40	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	40	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	41.84	PVC, Sch 40	0.02
MW-33-90	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	130	8	n/a	NO	n/a	n/a	PVC, Sch 80	4	n/a	88.28	PVC, Sch 80	0.02
MW-33-150	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	158	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	155.38	PVC, Sch 40	0.02
MW-33-210	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	237	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	223	PVC, Sch 40	0.02
MW-34-55	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	57	8	n/a	NO	n/a	n/a	PVC, Sch 40 and 80	4	n/a	56.6	PVC, Sch 40	0.02
MW-34-80	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	93	8	n/a	NO	n/a	n/a	PVC, Sch 40	4	n/a	84.3	PVC, Sch 40	0.02
MW-34-100	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	116	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	117	PVC, Sch 40	0.02
MW-35-60	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	61.3	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	56.8	PVC, Sch 40	0.02
MW-35-135	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	168	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	158.7	PVC, Sch 40	0.02
MW-36-20	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	22.7	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	20.3	PVC, Sch 40	0.02
MW-36-40	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	42.75	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	40.3	PVC, Sch 40	0.02
MW-36-50	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	53.3	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	108	PVC, Sch 40	0.02
MW-36-70	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	72.48	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	70.3	PVC, Sch 40	0.02
MW-36-90	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	92.48	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	90.3	PVC, Sch 40	0.02
MW-36-100	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	110.15	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	108	PVC, Sch 40	0.02
MW-37D	NO	YES	YES	YES	NO	Unconsolidated	Rotosonic	90	228	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	226.72	PVC, Sch 40	0.02
MW-37S	NO	YES	YES	YES	NO	Unconsolidated	Rotosonic	90	87.03	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	85	PVC, Sch 40	0.02
MW-38D	YES	YES	YES	YES	NO	Unconsolidated	Rotosonic	90	195	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	190.85	PVC, Sch 40	0.02
MW-38S	YES	YES	YES	YES	NO	Unconsolidated	Rotosonic	90	130	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	98.06	PVC, Sch 40	0.02
MW-39-40	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	70.3	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	42.1	PVC, Sch 40	0.02
MW-39-50	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	80.3	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	54.6	PVC, Sch 40	0.02
MW-39-60	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	118.3	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	66.3	PVC, Sch 40	0.02
MW-39-70	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	70.3	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	71.69	PVC, Sch 40	0.02
MW-39-80	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	80.3	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	82.55	PVC, Sch 40	0.02
MW-39-100	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	118.3	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	117.71	PVC, Sch 40	0.02
MW-40D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	268	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	266	PVC, Sch 40	0.02
MW-40S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	135	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	134	PVC, Sch 40	0.02
MW-41D	NO	YES	YES	YES	YES	Unconsolidated	Rotosonic	90	320	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	311.5	PVC, Sch 40	0.02
MW-41M	NO	YES	YES	YES	YES	Unconsolidated	Rotosonic	90	192.4	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	190	PVC, Sch 40	0.02
MW-41S	NO	YES	YES	YES	YES	Unconsolidated	Rotosonic	90	61.58	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	60	PVC, Sch 40	0.02
MW-42-30	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	30.1	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	30.1	PVC, Sch 40	0.02
MW-42-55	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	56	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	52.8	PVC, Sch 40	0.02
MW-42-65	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	81.2	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	80	PVC, Sch 40	0.02
MW-43-25	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	27	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	25	PVC, Sch 40	0.02
MW-43-75	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	77	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	75	PVC, Sch 40	0.02
MW-43-90	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	102	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	97	PVC, Sch 40	0.02
MW-44-70	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	134	9	6	NO	n/a	n/a	PVC, Sch 40	2	n/a	70	PVC, Sch 40	0.02
MW-44-115	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	117	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	113.5	PVC, Sch 40	0.02
MW-44-125	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	134	9	6	NO	n/a	n/a	PVC, Sch 40	2	n/a	128.8	PVC, Sch 40	0.02
MW-45-095a	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	97	9	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	97	PVC, Sch 40	0.02
MW-45-095b	NO	NO	YES	NO	NO	Unconsolidated	Rotosonic	90	97	9	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	97	PVC, Sch 40	0.02
MW-46-175	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	217	9	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	175.5	PVC, Sch 40	0.02
MW-46-205	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	217	9	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	206.5	PVC, Sch 40	0.02
MW-47-55	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	288	9	6	NO	n/a	n/a	PVC, Sch 40	2	n/a	55	PVC, Sch 40	0.02
MW-47-115	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	288	9	6	NO	n/a	n/a	PVC, Sch 40	2	n/a	115	PVC, Sch 40	0.02
MW-48	NO	NO	YES	YES	NO	Bedrock	Rotosonic	90	155	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	138	PVC, Sch 40	0.02
MW-49-135	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	135	10	n/a	NO	n/a	n/a	PVC, Sch 40	1.5	n/a	135	PVC, Sch 40	0.02
MW-49-275	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	275	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	274.7	PVC, Sch 40	0.02
MW-49-365	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	385	10	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	367.35	PVC, Sch 40	0.02
MW-50-095	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	248	9	6	NO	n/a	n/a	PVC, Sch 40	2	n/a	95	PVC, Sch 40	0.02
MW-50-200	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	248	9	6	NO	n/a	n/a	PVC, Sch 40	2	n/a	204.5	PVC, Sch 40	0.02
MW-51	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	114	6	n/a	NO	n/a	n/a	PVC, Sch 40	4	n/a	113.25	PVC, Sch 40	0.06
MW-52D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	40	158	6	n/a	NO	n/a	n/a	BESST MLABS	n/a	n/a	135.5	Barcad	n/a
MW-52M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	40	158	6	n/a	NO	n/a	n/a	BESST MLABS	n/a	n/a	105.5	Barcad	n/a
MW-52S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	40	158	6	n/a	NO	n/a	n/a	BESST MLABS	n/a	n/a	75.5	Barcad	n/a
MW-53D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	30	265	6	n/a	NO	n/a	n/a	BESST MLABS	n/a	n/a	250	Barcad	n/a
MW-53M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	30	265	6	n/a	NO	n/a	n/a	BESST MLABS	n/a	n/a	200	Barcad	n/a
MW-53S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	30	265	6	n/a	NO	n/a	n/a	BESST MLABS	n/a	n/a	60	Barcad	n/a
MW-54-85	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	147	8	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	93.2	PVC, Sch 40	0.02
MW-54-140	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	147	8	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	138	PVC, Sch 40	0.02
MW-54-195	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	237	8	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	195	PVC, Sch 80	0.02
MW-55-45	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	137	8	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	51.8	PVC, Sch 40	0.02
MW-55-120	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	137	8	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	118	PVC, Sch 80	0.02
MW-56D	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	30	223	6	n/a	NO	n/a	n/a	BESST MLABS	n/a	n/a	210	Barcad	n/a
MW-56M	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	30	223	6	n/a	NO	n/a	n/a	BESST MLABS	n/a	n/a	150	Barcad	n/a
MW-56S	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	30	223	6	n/a	NO	n/a	n/a	BESST MLABS	n/a	n/a	70	Barcad	n/a
MW-57-050	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	52	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	50	PVC, Sch 40	0.02
MW-57-070	NO	NO	YES	YES	NO	Bedrock	Rotosonic	90	70	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	70	PVC, Sch 40	0.02
MW-57-185	NO	NO	YES	YES	YES	Bedrock	Rotosonic, Rotary Core	90	191.5	10	3.8	YES	n/a	5	PVC, Sch 40	3	n/a	184.7	PVC, Sch 40	0.02
MW-58-065	YES	YES	YES	YES	NO	Bedrock	Rotosonic	90	66	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	66	PVC, Sch 40	0.02
MW-58BR-206	YES	YES	YES	YES	YES	Bedrock	Rotosonic, Rotary Core	90	206	10	3.8	YES	PVC	6	n/a	n/a	n/a	206	n/a	n/a
MW-59-100	YES	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	101	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	101	PVC, Sch 40	0.02
MW-60-125	NO	NO	YES	YES	NO	Bedrock	Rotosonic, Rotary Core	90	123	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	122.5	PVC, Sch 40	0.02
MW-61-110	NO	NO	YES	YES	NO	Bedrock	Rotosonic, Rotary Core	90	112	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	112.5	PVC, Sch 40	0.02
MW-62-065	NO	NO	YES	YES	NO	Bedrock	Rotosonic, Rotary Core	90	191.5	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	67.4	PVC, Sch 40	0.02
MW-62-110	NO	NO	YES	YES	NO	Bedrock	Rotosonic, Rotary Core	90	192	10	3.8	YES	n/a	6	FLUTe	n/a	n/a	110	FLUTE	n/a
MW-62-190	NO	NO	YES	YES	NO	Bedrock	Rotosonic, Rotary Core	90	192	10	3.8	YES	n/a	6	FLUTe	n/a	n/a	190	FLUTE	n/a
MW-63-065	NO	NO	YES	YES	NO	Bedrock	Rotosonic, Rotary Core	90	66	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	65.6	PVC, Sch 40	0.02
MW-64BR-260	NO	NO	YES	YES	NO	Bedrock	Rotosonic, Rotary Core	90	260	10	3.8	YES	PVC	6	n/a	n/a	n/a	260	n/a	n/a
MWP-1	n/a	n/a	NO	NO	NO	Unconsolidated	UNKNOWN	90	127	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-2	n/a	n/a	NO	NO	NO	UNKNOWN	UNKNOWN	90	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-2RD	n/a	n/a	NO	NO	NO	Bedrock	UNKNOWN	90	279	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-3	n/a	n/a	NO	NO	NO	Unconsolidated	UNKNOWN	90	222	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-7	n/a	n/a	NO	NO	NO	Unconsolidated	UNKNOWN	90	110	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-8	NO	NO	NO	NO	NO	Unconsolidated	UNKNOWN	90	211	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	PVC	UNKNOWN	UNKNOWN	213	UNKNOWN	UNKNOWN
MWP-9	n/a	n/a	NO	NO	NO	UNKNOWN	ir Percussion Hamme	90	220	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	PVC	UNKNOWN	UNKNOWN	22	UNKNOWN	UNKNOWN
MWP-10	NO	NO	NO	NO	NO	Unconsolidated	UNKNOWN	90	235	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	PVC	UNKNOWN	UNKNOWN	237	UNKNOWN	UNKNOWN
MWP-12	NO	NO	NO	NO	NO	Unconsolidated	UNKNOWN	90	217	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	PVC	UNKNOWN	UNKNOWN	143	UNKNOWN	UNKNOWN
MWP-14	n/a	n/a	NO	NO	NO	Unconsolidated	Air Rotary	90	221	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	PVC	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-15	n/a	n/a	NO	NO	NO	Unconsolidated	Air Rotary	90	290	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	PVC	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-16	n/a	n/a	NO	NO	NO	Unconsolidated	Air Rotary	90	261	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	PVC	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
OW-1D	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	291	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	277.3	PVC, Sch 40	0.02
OW-1M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	291	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	185.8	PVC, Sch 40	0.02
OW-1S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	115.4	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	113.5	PVC, Sch 40	0.02
OW-2D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	347	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	340	PVC, Sch 40	0.02
OW-2M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	212	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	210.3	PVC, Sch 40	0.02
OW-2S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	104	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	103.579	PVC, Sch 40	0.02
OW-3D	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	275	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	272.5	PVC, Sch 40	0.02
OW-3M	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	202	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	200.3	PVC, Sch 40	0.02
OW-3S	NO	NO	YES	YES	YES	Unconsolidated	Rotosonic	90	118	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	116.3	PVC, Sch 40	0.02
OW-5D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	350	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	350	PVC, Sch 40	0.02
OW-5M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	251.8	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	250.3	PVC, Sch 40	0.02
OW-5S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	111.5	6	n/a	NO	n/a	n/a	PVC, Sch 40	2	n/a	110.3	PVC, Sch 40	0.02
P-1	n/a	n/a	NO	NO	NO	UNKNOWN	ir Percussion Hamme	90	217	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	PVC	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
P-2	YES	NO	NO	NO	NO	Unconsolidated	UNKNOWN	90	249	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	PVC	UNKNOWN	UNKNOWN	251	UNKNOWN	UNKNOWN
PE-1	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	97	UNKNOWN	n/a	NO	n/a	UNKNOWN	PVC, Sch 40	UNKNOWN	UNKNOWN	99	Stainless Steel	0.06
PGE-1	n/a	n/a	NO	NO	NO	UNKNOWN	UNKNOWN	90	176	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
PGE-2	n/a	n/a	NO	NO	NO	UNKNOWN	UNKNOWN	90	152	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
PGE-6	n/a	n/a	NO	NO	NO	Unconsolidated	Air and Mud Rotary	90	180	20	7	YES	Steel	20	Steel	14	n/a	181	Steel, Perforated	3/32 x 1
PGE-7	NO	NO	NO	NO	NO	Unconsolidated and Bedrock	Air and Mud Rotary	90	330	20	7	YES	Steel	20	Steel	14	7	303	Steel, Perforated	3/32 x 1
PGE-7B	NO	NO	NO	NO	NO	UNKNOWN	UNKNOWN	90	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	303	UNKNOWN	UNKNOWN
PGE-7BR	NO	NO	NO	YES	NO	Bedrock	n/a	90	330	4	7	YES	Steel	20	Steel	4	n/a	300	n/a	n/a
PGE-7C	NO	NO	NO	NO	NO	UNKNOWN	UNKNOWN	90	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	303	UNKNOWN	UNKNOWN
PGE-8	NO	NO	NO	NO	NO	Bedrock	d Rotary, Air Percussio	90	562	10	7	YES	Steel	6.25	Steel	4	n/a	564	Stainless Steel	8
PGE-9N	NO	NO	YES	YES	NO	Unconsolidated	Mud Rotary	90	95	19	n/a	YES	Steel	24.5	Thermoplastic	12	n/a	95	Thermoplastic	0.032
PGE-9S	NO	NO	YES	YES	NO	Unconsolidated	Mud Rotary	90	100	19	n/a	YES	Steel	24.5	Thermoplastic	12	n/a	100	Thermoplastic	0.032
PGE-PT-1	NO	NO	NO	NO	NO	Unconsolidated	Rotosonic	90	280	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	280	UNKNOWN	UNKNOWN
PT-1D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	125	10	n/a	NO	n/a	n/a	PVC	2	n/a	105	PVC	0.02
PT-1M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	125	10	n/a	NO	n/a	n/a	PVC	2	n/a	70	PVC	0.02
PT-1S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	125	10	n/a	NO	n/a	n/a	PVC	2	n/a	45	PVC	0.02
PT-2D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	127	10	n/a	NO	n/a	n/a	PVC	2	n/a	105	PVC	0.02
PT-2M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	127	10	n/a	NO	n/a	n/a	PVC	2	n/a	70	PVC	0.02
PT-2S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	127	10	n/a	NO	n/a	n/a	PVC	2	n/a	45	PVC	0.02
PT-3D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	129	10	n/a	NO	n/a	n/a	PVC	2	n/a	105	PVC	0.02
PT-3M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	129	10	n/a	NO	n/a	n/a	PVC	2	n/a	70	PVC	0.02
PT-3S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	129	10	n/a	NO	n/a	n/a	PVC	2	n/a	45	PVC	0.02
PT-4D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	127	10	n/a	NO	n/a	n/a	PVC	2	n/a	105	PVC	0.02
PT-4M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	127	10	n/a	NO	n/a	n/a	PVC	2	n/a	70	PVC	0.02
PT-4S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	127	10	n/a	NO	n/a	n/a	PVC	2	n/a	45	PVC	0.02
PT-5D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	127	10	n/a	NO	n/a	n/a	PVC	2	n/a	105	PVC	0.02
PT-5M	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	127	10	n/a	NO	n/a	n/a	PVC	2	n/a	70	PVC	0.02
PT-5S	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	127	10	n/a	NO	n/a	n/a	PVC	2	n/a	45	PVC	0.02
PT-6D	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	137	10	n/a	NO	n/a	n/a	PVC	2	n/a	105	PVC	0.02

Well ID	Was Well Constructed Using Centralizers?	Top of Well Screen 1 (ft BGS)	Bottom of Well Screen 1 (ft BGS)	Top of Well Screen 2 (ft BGS)	Bottom of Well Screen 2 (ft BGS)	Length of Well Screen (feet)	Annular Filter Pack Material	Sand Size	Annular Seal Material	Surface Completion Type	Type of Surface Completion Protection	Depth of Static Water Level (ft BGS)	Date of Static Water Level Measurement
CW-1D	UNKNOWN	250	300	n/a	n/a	50	Sand	#3	Cement Grout	Monument Casing	TBD	108.26	Jun-2011
CW-1M	UNKNOWN	140	190	n/a	n/a	50	Sand	#3	Cement Grout	Monument Casing	TBD	108.14	Jun-2011
CW-2D	UNKNOWN	285	335	n/a	n/a	50	Sand	#3	Cement Grout	Monument Casing	TBD	91.3	Jun-2011
CW-2M	UNKNOWN	152	202	n/a	n/a	50	Sand	#3	Cement Grout	Monument Casing	TBD	91.71	Jun-2011
CW-3D	UNKNOWN	270	320	n/a	n/a	50	Sand	#3	Cement Grout	Monument Casing	TBD	76	Jun-2011
CW-3M	UNKNOWN	172	222	n/a	n/a	50	Sand	#3	Cement Grout	Monument Casing	TBD	76.6	Jun-2011
CW-4D	UNKNOWN	233	283	n/a	n/a	50	Sand	#3	Cement Grout	Monument Casing	TBD	60.4	Jun-2011
CW-4M	UNKNOWN	119.5	169.5	n/a	n/a	50	Sand	#3	Cement Grout	Monument Casing	TBD	60.5	Jun-2011
IW-2	YES	170	330	n/a	n/a	160	Sand	6/12	Cement Grout	Monument Casing	TBD	70.77	Jul-2010
IW-3	YES	160	320	n/a	n/a	160	Sand	6/12	Cement Grout	Monument Casing	TBD	100.05	Feb-2005
MW-1	UNKNOWN	201	211	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	205.1	Dec-2010
MW-3	UNKNOWN	193	203	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	194.58	Sep-2008
MW-4	UNKNOWN	164.5	174.5	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	169.15	Sep-2008
MW-5	UNKNOWN	175.9	184.9	n/a	n/a	9	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	TBD	178.76	Sep-2008
MW-6	UNKNOWN	184.5	193.5	n/a	n/a	9	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	TBD	185.58	Dec-2010
MW-7	UNKNOWN	172.7	182.7	n/a	n/a	10	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	TBD	175.66	Dec-2010
MW-8	UNKNOWN	169	178	n/a	n/a	9	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	TBD	170.61	Dec-2010
MW-9	UNKNOWN	77	87	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	79.92	Dec-2010
MW-10	UNKNOWN	74	94	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	73.61	May-2011
MW-11	UNKNOWN	62.5	82.5	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	66.45	Dec-2010
MW-12	UNKNOWN	27.5	47.5	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	27.87	Sep-2011
MW-13	UNKNOWN	28.5	48.5	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	32.6	Dec-2010
MW-14	UNKNOWN	111	131	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	114.7	Dec-2010
MW-15	UNKNOWN	180.5	200.5	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	184.59	Dec-2010
MW-16	UNKNOWN	198	218	n/a	n/a	20	Sand	10x20	Cement Grout	Monument Casing	TBD	200.02	May-2011
MW-17	UNKNOWN	130	150	n/a	n/a	20	Sand	10x20	Cement Grout	Monument Casing	TBD	132.38	May-2011
MW-18	UNKNOWN	85	105	n/a	n/a	20	Sand	10x20	Cement Grout	Monument Casing	TBD	88.27	Dec-2010
MW-19	UNKNOWN	46	66	n/a	n/a	20	Sand	10x20	Cement Grout	Monument Casing	TBD	43.45	May-2011
MW-20-70	UNKNOWN	50	70	n/a	n/a	20	Sand	10x20	Cement Grout	Monument Casing	TBD	45.67	Sep-2011
MW-20-100	UNKNOWN	89.5	99.5	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	46.67	Sep-2011
MW-20-130	UNKNOWN	121	131	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	47.46	Sep-2011
MW-21	UNKNOWN	39	59	n/a	n/a	20	Sand	#3	Cement Grout	Flush Vault	TBD	49.53	Sep-2011
MW-22	UNKNOWN	5.5	10.5	n/a	n/a	5	Sand	10x20	Cement Grout	Monument Casing	TBD	5.33	Aug-2011
MW-23	UNKNOWN	60	80	n/a	n/a	20	Sand	10x20	Cement Grout	Monument Casing	TBD	48.65	Apr-2009
MW-23-060	YES	50	60	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	48.39	Sep-2011
MW-23-080	YES	75	80	n/a	n/a	5	Sand	#3	Cement Grout	Monument Casing	TBD	48.43	Sep-2011
MW-24A	UNKNOWN	104	124	n/a	n/a	20	Sand	10x20	Cement Grout	Monument Casing	TBD	111.03	Dec-2010
MW-24B	UNKNOWN	193	213	n/a	n/a	20	Sand	10x20	Cement Grout	Monument Casing	TBD	108.16	Jun-2008
MW-24BR	UNKNOWN	378	437	n/a	n/a	59	Sand	10x20	Cement Grout	Monument Casing	TBD	120.88	May-2011
MW-25	UNKNOWN	84.5	104.5	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	86.68	Sep-2011
MW-26	UNKNOWN	51.5	71.5	n/a	n/a	20	Sand	#3	Cement Grout	Flush Vault	TBD	46.49	Sep-2011
MW-27-20	UNKNOWN	7	17	n/a	n/a	10	Sand	#3	Bentonite Chips	Monument Casing	TBD	4.93	Aug-2011
MW-27-60	YES	47.3	57.3	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	5.77	Aug-2011
MW-27-85	YES	77.5	87.5	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	6.06	Sep-2011
MW-28-25	UNKNOWN	13	23	n/a	n/a	10	Sand	#3	Bentonite Chips	Monument Casing	TBD	11.47	Aug-2011
MW-28-90	YES	70	90	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	12.42	Aug-2011
MW-29	UNKNOWN	29.5	39.5	n/a	n/a	10	Sand	#3	Bentonite Chips	Monument Casing	TBD	28.55	Apr-2011
MW-30-30	UNKNOWN	12	32	n/a	n/a	20	Sand	#3	Bentonite Chips	Monument Casing	TBD	12.33	May-2011
MW-30-50	YES	40	50	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	13.36	Aug-2011
MW-31-60	UNKNOWN	41.5	61.5	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	41.58	Aug-2011
MW-31-135	YES	113	133	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	43.85	Sep-2011
MW-32-20	NO	10	20	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	7.37	Dec-2010
MW-32-35	YES	27.5	35	n/a	n/a	7.5	Sand	#3	Cement Grout	Monument Casing	TBD	6.45	Aug-2011
MW-33-40	YES	29	39	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	31.95	Aug-2011
MW-33-90	YES	69	89	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	32.07	Aug-2011
MW-33-150	YES	132	152	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	32.74	Aug-2011
MW-33-210	YES	190	210	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	31.74	May-2011
MW-34-55	YES	45	55	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	5.34	Aug-2011
MW-34-80	YES	73	83	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	5.84	Aug-2011
MW-34-100	YES	89.5	99.5	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	6.72	Sep-2011
MW-35-60	YES	41	61	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	28.84	Aug-2011
MW-35-135	YES	116	136	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	28.39	Aug-2011
MW-36-20	YES	10	20	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	14.36	Aug-2011
MW-36-40	YES	30	40	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	14.75	Aug-2011
MW-36-50	YES	46	51	n/a	n/a	5	Sand	#3	Cement Grout	Monument Casing	TBD	14.78	Aug-2011
MW-36-70	YES	60	70	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	14.42	Aug-2011
MW-36-90	YES	80	90	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	15.49	Aug-2011
MW-36-100	YES	88	98	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	15.56	Aug-2011
MW-37D	YES	180	200	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	30.31	May-2011
MW-37S	YES	64	84	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	30.87	Dec-2010
MW-38D	YES	163	183	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	69.6	Jun-2008
MW-38S	YES	75	95	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	70	Sep-2009
MW-39-40	YES	30	40	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	12.65	Aug-2011
MW-39-50	YES	47	52	n/a	n/a	5	Sand	#3	Cement Grout	Monument Casing	TBD	12.63	Aug-2011
MW-39-60	YES	49	59	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	12.89	Aug-2011
MW-39-70	YES	60	70	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	12.63	Aug-2011
MW-39-80	YES	70	80	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	TBD	12.6	Aug-2011
MW-39-100	YES	80	100	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	13.5	Aug-2011
MW-40D	YES	240	260	n/a	n/a	20	Sand	#3	Cement Grout	Flush Vault	TBD	109.86	May-2011
MW-40S	YES	115	135	n/a	n/a	20	Sand	#3	Cement Grout	Flush Vault	TBD	109.93	Dec-2010
MW-41D	YES	271	291	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	23.41	May-2011
MW-41M	YES	170	190	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	24.11	Dec-2010
MW-41S	YES	40	60	n/a	n/a	20	Sand	#3	Cement Grout	Monument Casing	TBD	24.41	Dec-2010
MW-42-30	YES	9.8	29.8	n/a	n/a	20	Sand	#3	Bentonite Chips	Monument Casing	TBD	8.97	Aug-2011
MW-42-55	YES	42.5	52.5	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	7.04	Apr-2011
MW-42-65	YES	56.2	66.2	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	8.62	Aug-2011
MW-43-25	YES	15	25	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	6.94	Aug-2011
MW-43-75	YES	65	75	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	8.09	Dec-2010
MW-43-90	YES	80	90	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	7.43	Aug-2011
MW-44-70	YES	61	71	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	16.39	Aug-2011
MW-44-115	YES	105	115	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	16.76	Aug-2011
MW-44-125	YES	116	125	n/a	n/a	9	Sand	#3	Bentonite Grout	Monument Casing	TBD	16.47	Aug-2011
MW-45-095a	YES	83	93	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	16.18	Sep-2011
MW-45-095b	YES	83	93	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	17.93	Mar-2006
MW-46-175	YES	165	175	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	27.69	Aug-2011
MW-46-205	YES	196.5	206.5	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	26.86	May-2011
MW-47-55	YES	45	55	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	28.17	Aug-2011
MW-47-115	YES	105	115	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	28.57	Aug-2011
MW-48	YES	124	134	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	30.38	Sep-2011
MW-49-135	YES	125	135	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	28.59	Sep-2011
MW-49-275	YES	255	275	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	29.03	Jun-2011
MW-49-365	YES	346	366	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	30.58	Jun-2011
MW-50-095	YES	85	95	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	40.98	Sep-2011
MW-50-200	YES	190	200	n/a	n/a	10	Sand	#3	Bentonite Grout	Monument Casing	TBD	40.79	May-2011
MW-51	YES	97	112	n/a	n/a	15	Sand	#3	Bentonite Grout	Monument Casing	TBD	45.98	Sep-2011
MW-52D	YES	85	87	n/a	n/a	2	Formation	Native	Native Sands & Gravels with Bentonite Grout	Monument Casing	TBD	14.85	Apr-2009
MW-52M	YES	66	68	n/a	n/a	2	Formation	Native	Native Sands & Gravels with Bentonite Grout	Monument Casing	TBD	11.32	Dec-2008
MW-52S	YES	47	49	n/a	n/a	2	Formation	Native	Native Sands & Gravels with Bentonite Grout	Monument Casing	TBD	9.8	Dec-2008
MW-53D	YES	123.5	125	n/a	n/a	1.5	Formation	Native	Native Sands & Gravels with Bentonite Grout	Monument Casing	TBD	14.3	Dec-2008
MW-53M	YES	98.5	100	n/a	n/a	1.5	Formation	Native	Native Sands & Gravels with Bentonite Grout	Monument Casing	TBD	13.73	Mar-2008
MW-53S	YES	28.5	30	n/a	n/a	1.5	Formation	Native	Native Sands & Gravels with Bentonite Grout	Monument Casing	TBD	n/a	n/a
MW-54-85	YES	77	87	n/a	n/a	10	Sand	#3	Bentonite Grout	Flush Vault	Concrete Pad	11.48	Sep-2011
MW-54-140	YES	128	138	n/a	n/a	10	Sand	#3	Bentonite Grout	Flush Vault	Concrete Pad	11.28	Sep-2011
MW-54-195	YES	185	195	n/a	n/a	10	Sand	#3	Bentonite Grout	Flush Vault	Concrete Pad	11.99	Sep-2011
MW-55-45	YES	37	47	n/a	n/a	10	Sand	#3	Bentonite Grout	Flush Vault	Concrete Pad	7.29	Sep-2011
MW-55-120	YES	108	118	n/a	n/a	10	Sand	#3	Bentonite Grout	Flush Vault	Concrete Pad	7.07	Sep-2011
MW-56D	YES	103.5	105.5	n/a	n/a	2	Formation	Native	Native Sands & Gravels with Bentonite Grout	Monument Casing	TBD	16.27	Sep-2008
MW-56M	YES	73.5	75.5	n/a	n/a	2	Formation	Native	Native Sands & Gravels with Bentonite Grout	Monument Casing	TBD	15.17	Sep-2008
MW-56S	YES	33.5	35.5	n/a	n/a	2	Formation	Native	Native Sands & Gravels with Bentonite Grout	Monument Casing	TBD	14.12	Sep-2008
MW-57-050	YES	40	50	n/a	n/a	10	Sand	#3	Cement Grout	Flush Vault	Concrete Pad	n/a	n/a
MW-57-070	YES	55	70	n/a	n/a	15	Sand	#3	Cement Grout	Flush Vault	Concrete Pad	52.56	May-2011
MW-57-185	n/a	70	184	n/a	n/a	114	n/a	n/a	Cement Grout	Flush Vault	Concrete Pad	52.04	May-2011
MW-58-065	YES	54	64	n/a	n/a	10	Sand	#3	Cement Grout	Monument Casing	Concrete Pad	66.21	Jul-2009
MW-58BR-206	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Cement Grout	Monument Casing	Concrete Pad	TBD	TBD
MW-59-100	YES	86	101	n/a	n/a	15	Sand	#3	Cement Grout	Monument Casing	Concrete Pad	84.61	May-2011
MW-60-125	YES	103	123	n/a	n/a	20	Sand	#3	Cement Grout	Flush Vault	Concrete Pad	98.44	May-2011
MW-61-110	YES	92	112	n/a	n/a	20	Sand	#3	Cement Grout	Flush Vault	Concrete Pad	87.04	May-2011
MW-62-065	YES	44.5	64.5	n/a	n/a	20	Sand	#3	Cement Grout	Flush Vault	Concrete Pad	47.1	May-2011
MW-62-110	YES	85	110	n/a	n/a	25	n/a	n/a	Cement Grout	Flush Vault	Concrete Pad	49.26	Jan-2010
MW-62-190	YES	155	192	n/a	n/a	37	n/a	n/a	Cement Grout	Flush Vault	Concrete Pad	49.25	Jan-2011
MW-63-065	YES	46	66	n/a	n/a	20	Sand	#3	Cement Grout	Flush Vault	Concrete Pad	47.71	May-2011
MW-64BR-260	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Cement Grout	Flush Vault	Concrete Pad	TBD	TBD
MWP-1	UNKNOWN	75	115	UNKNOWN	UNKNOWN	40	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-2	UNKNOWN	200	260	UNKNOWN	UNKNOWN	60	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-2RD	UNKNOWN	265	275	UNKNOWN	UNKNOWN	10	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-3	UNKNOWN	108	208	UNKNOWN	UNKNOWN	100	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-7	UNKNOWN	69.5	109.5	UNKNOWN	UNKNOWN	40	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-8	UNKNOWN	181	211	UNKNOWN	UNKNOWN	30	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	189.51	May-2005
MWP-9	UNKNOWN	179	219	UNKNOWN	UNKNOWN	40	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-10	UNKNOWN	194	234	UNKNOWN	UNKNOWN	40	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	208.64	May-2005
MWP-12	UNKNOWN	96	136	UNKNOWN	UNKNOWN	40	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	107.85	May-2005
MWP-14	UNKNOWN	206	216	UNKNOWN	UNKNOWN	10	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-15	UNKNOWN	198	208	UNKNOWN	UNKNOWN	10	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
MWP-16	UNKNOWN	210	220	UNKNOWN	UNKNOWN	10	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
OW-1D	YES	257	277	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	92.15	Jun-2011
OW-1M	YES	165	185	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	92.43	Jun-2011
OW-1S	YES	83.5	113.5	n/a	n/a	30	Sand	#3	Bentonite Grout	Monument Casing	TBD	93.03	Aug-2011
OW-2D	YES	310	330	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	90.55	Jun-2011
OW-2M	YES	190	210	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	90.58	Jun-2011
OW-2S	YES	71	101	n/a	n/a	30	Sand	#3	Bentonite Grout	Monument Casing	TBD	91.64	Aug-2011
OW-3D	YES	242	262	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	101.76	Dec-2010
OW-3M	YES	180	200	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	101.96	Dec-2010
OW-3S	YES	86	116	n/a	n/a	30	Sand	#3	Bentonite Grout	Monument Casing	TBD	101.64	Dec-2010
OW-5D	YES	300	320	n/a	n/a	20	Sand	#3	Bentonite Grout	Monument Casing	TBD	95.18	Aug-2011
OW-5M	YES	210	250	n/a	n/a	40	Sand	#3	Bentonite Grout	Monument Casing	TBD	94.5	Aug-2011
OW-5S	YES	70	110	n/a	n/a	40	Sand	#3	Bentonite Grout	Monument Casing	TBD	94.52	Aug-2011
P-1	UNKNOWN	171	211	UNKNOWN	UNKNOWN	40	UNKNOWN	UNKNOWN	UNKNOWN	Monument Casing	UNKNOWN	UNKNOWN	UNKNOWN
P-2	UNKNOWN	238.5	248.5	UNKNOWN	UNKNOWN	10	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	169.57	May-2007
PE-1	NO	79	89	UNKNOWN	UNKNOWN	10	Sand	6/12	Bentonite Grout	Monument Casing	UNKNOWN	16.88	Jan-2006
PGE-1	UNKNOWN	99	177	UNKNOWN	UNKNOWN	78	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
PGE-2	UNKNOWN	98	152	UNKNOWN	UNKNOWN	54	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
PGE-6	UNKNOWN	110	180	n/a	n/a	70	UNKNOWN	UNKNOWN	Cement Grout	Monument Casing	TBD	107.34	Oct-2005
PGE-7	UNKNOWN	195	330	n/a	n/a	135	UNKNOWN	UNKNOWN	Cement Grout	Monument Casing	TBD	107.67	Oct-2007
PGE-7B	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
PGE-7BR	NO	249	300	n/a	n/a	n/a	n/a	n/a	Bentonite Grout	Monument Casing	TBD	109.65	Dec-2010
PGE-7C	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN
PGE-8	UNKNOWN	405	554	n/a	n/a	149	UNKNOWN	UNKNOWN	Cement Grout	Monument Casing	TBD	140.94	Feb-2011
PGE-9N	UNKNOWN	25	95	n/a	n/a	70	Sand	UNKNOWN	Cement Grout	Monument Casing	TBD	6.57	Jul-2007
PGE-9S	UNKNOWN	30	100	n/a	n/a	70	Sand	UNKNOWN	Cement Grout	Monument Casing	TBD	6.51	Jul-2007
PGE-PT-1	UNKNOWN	220	260	UNKNOWN	UNKNOWN	40	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	UNKNOWN	168.45	Nov-1998
PT-1D	UNKNOWN	95	105	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-1M	UNKNOWN	60	70	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-1S	UNKNOWN	35	45	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-2D	UNKNOWN	95	105	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	18.26	Aug-2011
PT-2M	UNKNOWN	60	70	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-2S	UNKNOWN	35	45	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-3D	UNKNOWN	95	105	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-3M	UNKNOWN	60	70	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-3S	UNKNOWN	35	45	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-4D	UNKNOWN	95	105	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-4M	UNKNOWN	60	70	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-4S	UNKNOWN	35	45	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-5D	UNKNOWN	95	105	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	18.4	Aug-2011
PT-5M	UNKNOWN	60	70	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-5S	UNKNOWN	35	45	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-6D	UNKNOWN	95	105	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	20.59	Aug-2011

Site	Site Borehole Number	Location	Well ID	Northing	Easting	Ground Surface Elevation	Well Installation Date	Well Type	Site Area	Well Status	Well Decommissioing Justification	Land Owner	Is the Well Located in an Urban or Industrial Area?	Is Well Located Within The Current GW Plume Footprint?	Is the Well Located Within an Area Where the GW Plume May Travel to in the Future?	Is the Well Located in the Vicinity of a Contaminated AOC/SWMU, or Other Potential Source?	Is the Well in a Drainage Area?	Is the Well Lithologic Log Available?	Is a Well Construction Diagram Available?	Are Geophysical Logs Available?	Lithology of Screened Interval	Borehole Installation Method	Angle (Degrees from Horizontal)	Borehole Depth (feet bgs)	Borehole Diameter 1 (inches)	Borehole Diameter 2 (inches)	Was the Well Constructed with a Conductor Casing?	Conductor Casing Material Type	Conductor Casing Diameter (inches)	Well Casing Material Type	Well Casing Diameter 1 (inches)	Well Casing Diameter 2 (inches)	Well Depth (ft BGS)	Well Screen Material Type	Slot Size (inches)	Was Well Constructed Using Centralizers?	Top of Well Screen 1 (ft BGS)	Bottom of Well Screen 1 (ft BGS)	Top of Well Screen 2 (ft BGS)	Bottom of Well Screen 2 (ft BGS)	Length of Well Screen (feet)	Annular Filter Pack Material	Sand Size	Annular Seal Material	Surface Completion Type	Type of Surface Completion Protection	Depth of Static Water Level (ft BGS)	Date of Static Water Level Measurement
PT6	1	PT6M	PT-6M	2102872.7	7616074.743	474	Jan-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	137	10	n/a	NO	n/a	n/a	PVC	2	n/a	70	PVC	0.02	UNKNOWN	60	70	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT6	1	PT6S	PT-6S	2102873.7	7616074.762	474	Jan-2006	Monitoring Well, Nested	Floodplain	Active	TBD	BOR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	137	10	n/a	NO	n/a	n/a	PVC	2	n/a	45	PVC	0.02	UNKNOWN	35	45	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT7	1	PT7D	PT-7D	2101551.6	7615058.89	560	May-2007	Monitoring Well, Nested	MW-24 Bench	Active	TBD	HNWR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	230	10	n/a	NO	n/a	n/a	PVC	2	n/a	219.5	PVC	0.02	UNKNOWN	197	217	n/a	n/a	20	Sand	#2/12	Cement Grout	Flush Vault	TBD	103.81	Aug-2007
PT7	2	PT7M	PT-7M	2101547.4	7615058.02	561	May-2007	Monitoring Well	MW-24 Bench	Active	TBD	HNWR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	187.5	6	n/a	NO	n/a	n/a	PVC	2	n/a	187.5	PVC	0.02	UNKNOWN	165	185	n/a	n/a	20	Sand	#2/12	Cement Grout	Flush Vault	TBD	104.64	Oct-2007
PT7	1	PT7S	PT-7S	2101552	7615058.94	561	May-2007	Monitoring Well, Nested	MW-24 Bench	Active	TBD	HNWR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	236	10	n/a	NO	n/a	n/a	PVC	2	n/a	155	PVC	0.02	UNKNOWN	130	150	n/a	n/a	20	Sand	#2/12	Cement Grout	Flush Vault	TBD	TBD	TBD
PT8	1	PT8D	PT-8D	2101507.3	7615085.88	562	May-2007	Monitoring Well, Nested	MW-24 Bench	Active	TBD	HNWR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	225	10	n/a	NO	n/a	n/a	PVC	2	n/a	212.5	PVC	0.02	UNKNOWN	190	210	n/a	n/a	20	Sand	#2/12	Cement Grout	Flush Vault	TBD	106.32	Oct-2007
PT8	2	PT8M	PT-8M	2101511.3	7615089.23	562	May-2007	Monitoring Well	MW-24 Bench	Active	TBD	HNWR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	184.5	6	n/a	NO	n/a	n/a	PVC	2	n/a	184.5	PVC	0.02	UNKNOWN	162	182	n/a	n/a	20	Sand	#2/12	Cement Grout	Flush Vault	TBD	106.16	Oct-2007
PT8	1	PT8S	PT-8S	2101507.4	7615085.75	562	May-2007	Monitoring Well, Nested	MW-24 Bench	Active	TBD	HNWR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	225	10	n/a	NO	n/a	n/a	PVC	2	n/a	152	PVC	0.02	UNKNOWN	127	147	n/a	n/a	20	Sand	#2/12	Cement Grout	Flush Vault	TBD	106.21	Oct-2007
PT9	1	PT9D	PT-9D	2101535.5	7615141.87	560	Jun-2007	Monitoring Well, Nested	MW-24 Bench	Active	TBD	Caltrans	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	218	10	n/a	NO	n/a	n/a	PVC	2	n/a	212.5	PVC	0.02	UNKNOWN	190	210	n/a	n/a	20	Sand	#2/12	Cement Grout	Flush Vault	TBD	103.32	Oct-2007
PT9	2	PT9M	PT-9M	2101631.9	7615136.65	560	Jun-2007	Monitoring Well	MW-24 Bench	Active	TBD	Caltrans	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	187	6	n/a	NO	n/a	n/a	PVC	2	n/a	187	PVC	0.02	UNKNOWN	162	182	n/a	n/a	20	Sand	#2/12	Cement Grout	Flush Vault	TBD	103.25	Oct-2007
PT9	1	PT9S	PT-9S	2101630.3	7615141.91	562	Jun-2007	Monitoring Well, Nested	MW-24 Bench	Active	TBD	Caltrans	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	218	10	n/a	NO	n/a	n/a	PVC	2	n/a	153	PVC	0.02	UNKNOWN	128	148	n/a	n/a	20	Sand	#2/12	Cement Grout	Flush Vault	TBD	TBD	TBD
PT-1	1	PT-1D	PT1-1D	2102649.9	7615062.3	473	Jan-2006	Injection Well	Floodplain	Active	TBD	BOR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	137	10	n/a	NO	n/a	n/a	PVC	4	n/a	105	Stainless Steel	0.02	UNKNOWN	95	105	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-1	2	PT1-1M	PT1-1M	2102652.3	7615064.56	473	Jan-2006	Injection Well	Floodplain	Active	TBD	BOR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	77	10	n/a	NO	n/a	n/a	PVC	4	n/a	70	Stainless Steel	0.02	UNKNOWN	60	70	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PT-1	3	PT1-1S	PT1-1S	2102648.8	7615067.35	473	Jan-2006	Injection Well	Floodplain	Active	TBD	BOR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	47	10	n/a	NO	n/a	n/a	PVC	4	n/a	45	Stainless Steel	0.02	UNKNOWN	35	45	n/a	n/a	10	Sand	#2/12	Cement Grout	Monument Casing	TBD	TBD	TBD
PTR-1	1	PTR-1	PTR-1	2101561	7615044	558	May-2007	Recirculation Well	MW-24 Bench	Inactive	TBD	HNWR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	225	10	n/a	NO	n/a	n/a	Low Carbon Steel	6	n/a	225	Low Carbon Steel	0.02	UNKNOWN	125	165	175	220	95	Sand	#2/12	Cement Grout	Flush Vault	TBD	TBD	TBD
PTR-2	1	PTR-2	PTR-2	2101451	7615127	565	Jun-2007	Recirculation Well	MW-24 Bench	Inactive	TBD	HNWR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	223	10	n/a	NO	n/a	n/a	Low Carbon Steel	6	n/a	223	Low Carbon Steel	0.02	UNKNOWN	118	158	173	218	100	Sand	#2/12	Cement Grout	Flush Vault	TBD	TBD	TBD
TW-01	1	TW-01	TW-1	2101173.2	7615150.78	621	Nov-2003	Monitoring Well	Spock Compressor Stati	Active	TBD	PG&E	YES	YES	TBD	NO	NO	YES	YES	YES	Unconsolidated	Direct Mud Rotary	90	312	UNKNOWN	n/a	NO	n/a	n/a	PVC	UNKNOWN	UNKNOWN	271	PVC	60	NO	199	269	n/a	n/a	100	Sand	UNKNOWN	UNKNOWN	Monument Casing	UNKNOWN	163.6	May-2011
TW-02	1	TW-02D	TW-2D	2102633.3	7615861.57	497	Apr-2004	Extraction Well	MW-20 bench	Inactive	TBD	BOR	NO	YES	TBD	NO	NO	YES	YES	YES	Unconsolidated	Direct Mud Rotary	90	180	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	UNKNOWN	UNKNOWN	150	PVC, Sch 80	0.04	YES	113	148	n/a	n/a	35	Sand	UNKNOWN	UNKNOWN	Monument Casing	UNKNOWN	53.81	Nov-2006
TW-02	1	TW-02S	TW-2S	2102641	7615869.56	497	Apr-2004	Extraction Well	MW-20 bench	Inactive	TBD	BOR	NO	YES	TBD	NO	NO	YES	YES	YES	Unconsolidated	Direct Mud Rotary	90	98	UNKNOWN	n/a	NO	n/a	n/a	PVC, Sch 80	UNKNOWN	UNKNOWN	97.5	PVC, Sch 80	0.04	YES	42.5	92.5	n/a	n/a	50	Sand	UNKNOWN	UNKNOWN	Monument Casing	UNKNOWN	34	Dec-2006
TW-03	1	TW-03D	TW-3D	2102630.4	7615849.605	497	Oct-2005	Extraction Well	MW-20 bench	Active	TBD	BOR	NO	YES	TBD	NO	NO	YES	YES	NO	Unconsolidated	Rotosonic	90	157	13	11	NO	n/a	n/a	PVC, Sch 80	8	6	156	PVC, Sch 80	0.05	YES	111	156	n/a	n/a	45	Sand	#6-12	Cement Grout	Flush Vault	TBD	46.46	Nov-2005
TW-04	1	TW-04	TW-4	2103457.2	7615623.69	483	Mar-2006	Monitoring Well	Floodplain	Active	TBD	BOR	NO	YES	TBD	NO	NO	NO	YES	YES	Unconsolidated	Rotosonic	90	288	UNKNOWN	n/a	NO	n/a	n/a	PVC	UNKNOWN	UNKNOWN	255	PVC, Sch 40	0.06	NO	210	250	n/a	n/a	40	Sand	#6/12	Bentonite Grout	Monument Casing	UNKNOWN	28.61	Dec-2010
TW-05	1	TW-05	TW-5	2103586.2	7615592.99	495	Apr-2006	Monitoring Well	Route 66	Active	TBD	BOR	NO	YES	TBD	NO	NO	NO	YES	NO	Unconsolidated	Rotosonic	90	150	8	n/a	NO	n/a	n/a	PVC, Sch 40	4	n/a	155	PVC, Sch 40	0.06	NO	110	150	n/a	n/a	40	Sand	#6/12	Bentonite Grout	Monument Casing	TBD	41.44	Dec-2010