



## REPORT OF FINDINGS - HYDROLOGY ANALYSIS

**Site Information:**

2250 Ogulin Canyon  
Clearlake, CA 95422  
APNs: 010-044-19

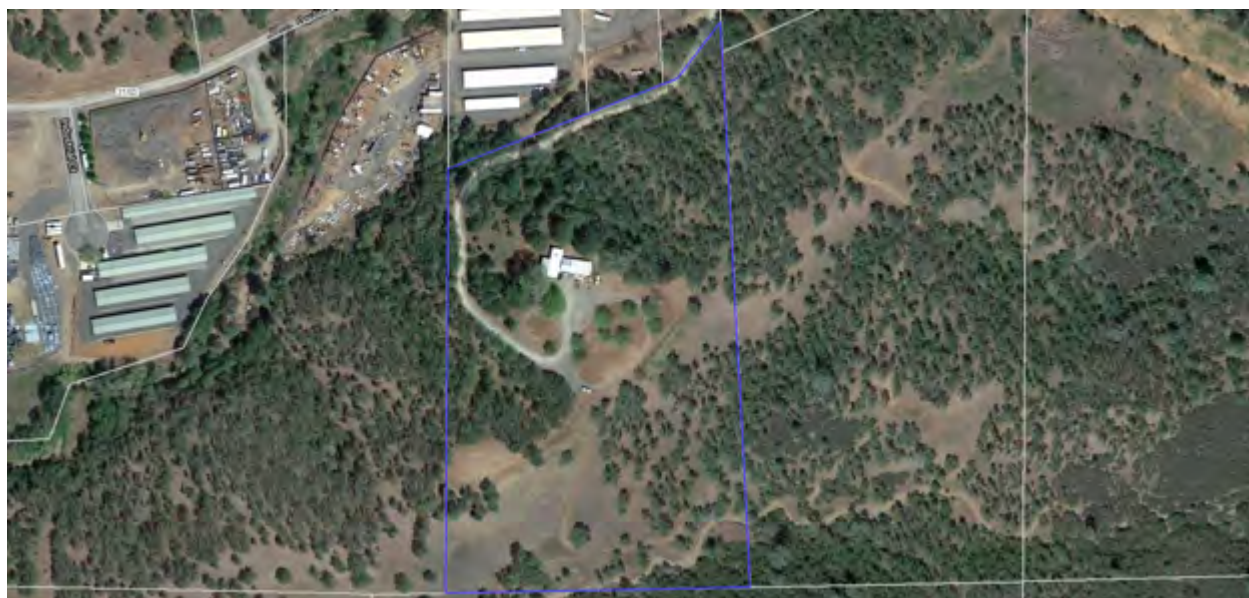
**Prepared for:**

Clearlake Harvest Company

**Prepared by:**

Chico Environmental Science & Planning  
333 Main Street, Suite 260  
Chico, CA 95928  
(530) 899-2900

**Prepared:** August 4, 2021



## 1.0 INTRODUCTION

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Chico Environmental prepared this Report of Findings to determine groundwater availability at 2250 Ogulin Canyon in Clearlake, CA (“subject property” or “site”). The approximately 12.95-acre site is situated in Burns Valley Groundwater Basin, a rural portion of southeastern Lake County, California (**Figure 1**). One 200 feet below ground surface (bgs), 4 ½ inch casing diameter domestic groundwater well is located on APN 010-044-19. The well was installed on December 12, 2005. A well test and system equipment evaluation were conducted on March 31, 2021. The purpose of this investigation is to determine if the aquifer has sufficient quantity to support outdoor cannabis cultivation for 17,500 square-feet of the 12.95-acre property.

## 2.0 BACKGROUND

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Chico Environmental conducted a site visit to the site on July 28, 2021 (**Appendix A**). Chico Environmental reviewed Well Completion Reports within Lake County from DWR (**Appendix B**). Chico Environmental also reviewed Lake County groundwater ordinances, the California State Sustainable Groundwater Management Act (SGMA), geology maps (**Figure 2**), topography maps (**Figure 3**) and groundwater well locations (**Figure 4**).

## 3.0 GEOLOGY

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The subject property is located in the Coast Range Geomorphic Province of California. The Coast Range is comprised largely of the Franciscan Complex which represents an accretionary complex formed by long-term subduction of an oceanic plate under the western margin of the North American craton. The Franciscan complex is composed of three distinguishable belts: the eastern belt, the central belt, and the coastal belt. Formation of the accretionary complex began during the late Jurassic in the eastern belt and has continued into the Miocene along the western coastal belt. The complex trends NNW and is bounded by the San Andreas Fault to the east and by the coastal range fault to the west. The coast range fault separates the Franciscan complex with the partly coeval Great Valley sequence.

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Faulting occurred in Mendocino County, lowering an area in the Coast Ranges. This area became filled with gravels and sands from creeks in the mountains and became the Cache Formation. Toward the end of the Cache Formation's deposition, faulting created a depression that combined with lava flows created the basin that contains Clear Lake. Volcanic activity occurred intermittently through the Pleistocene with the extrusion of a number of separate lava flows, beginning the deposition of the Clear Lake Pleistocene Volcanics,

including Mount Konocti and the surrounding area. Other depressions and valleys in the Coast Ranges began to be filled with sands, silts and gravels carried by streams, resulting in the deposition of alluvial basins.

The Burns Valley Basin is in the southeastern portion of Lake County and is the Shoreline Inventory Unit. It is bordered by the Franciscan Formation to the north, Clear Lake to the west and the Cache Formation to the south and east. There are three water-bearing formations in the Burns Valley Basin, including Quaternary Alluvium, Quaternary Terrace Deposits and Lower Lake Formation. Quaternary alluvium occurs in the valley lowlands and consist of silt, sand and gravel. This layer is thickest in the southern portion of the basin at approximately 50 feet. Groundwater from this layer is used for domestic use and is unconfined.

Quaternary Terrace Deposits occur on the sides of the alluvial plain at approximately 15 feet above the valley floor. Further research is necessary to qualify groundwater in this formation. The Lower Lake Formation consists of lake deposits underlying the alluvial and terrace deposits. It mainly consists of fine sands, silts and thick interbeds of marl and limestone. The maximum thickness is 200 feet and has low permeability. Groundwater from this layer can be pumped at a few hundred gallons per minute.

#### **4.0 Hydrology**

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The average annual precipitation ranges from 25 inches to 35 inches per year and the average annual air temperature ranges between 55 to 59 °F in the project area. Surface water is limited to ephemeral drainages within the project area.

##### **Groundwater Hydrogeology**

Groundwater typically fluctuates between 2-10 feet below ground surface (bgs) from spring to fall. The DWR estimates the usable storage capacity to be 4,000 acre-feet (DWR 1960). Agricultural demand is typically around 14 acre-feet per year. As of 2006, there were 86 domestic wells and 13 irrigation wells in the Burn Valley Basin, with half of the domestic wells measuring less than 75 feet bgs and half of the irrigation wells measuring less than 250 feet bgs.

##### **Groundwater Wells**

As of March 2006, there are 86 domestic wells and 13 irrigation wells in the Burns Valley Basin. Approximately half of these domestic wells are shallower than 75 feet deep, and approximately half of the irrigation wells are shallower than 250 feet deep.

On December 11, 2005 a domestic well was completed at the subject site. The 200 feet bgs well was drilled with first water encountered at 120 feet bgs and a completed static water level of 125 feet bgs. The estimated yield for the well was 30 gallons per minute.

A well performance report from March 2021 shows the static water level of the well is 113.5 feet bgs. After pumping at a rate of 23 gallons per minute for 1.5 hours, the pumping level decreased from 133.5 feet bgs to 143.2 feet bgs. The well returned to 121 feet bgs after 5 minutes of recovery.



## 5.0 FINDINGS

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2250 Ogulin Canyon has approximately 12.95 acres of surface land that is located over loosely consolidated gravel deposits in the Burns Valley (Figure 3).

The 2019 SGMA report rates Burns Valley as a Very Low Priority groundwater basin. Current groundwater data suggests that the Burns Valley Groundwater Basin fully recharges annually.

Section 28.1 of the Lake County, California – Code of Ordinances - Regulation of the Extraction and Exportation of Groundwater from Lake County. Section 1.11 States:

“The County seeks to foster prudent water management practices to avoid significant adverse overdraft-related environmental, social, and economic impacts. It is therefore essential for the protection of the County's important groundwater resources that the County requires a Permit to extract or otherwise capture groundwater for any use outside the County. This chapter requires a Permit for the export and use of groundwater outside the County and is not intended to regulate groundwater in any other way.”

Groundwater pumped for irrigation on 2250 Ogulin Canyon will not be used for export out of the County.

The expected annual water use for the cannabis cultivation project would be 511,400 gallons per square foot (gsf) per year with usage including cultivation (455,000 gsf per year), processing (24,000 gsf), and a nursery (32,400 gsf per year). The well yields 30 gallons per minute (15,768,000 gallons per year) and is monitored by a flow through meter (**Appendix C**).

There are no additional impacts on the Burns Valley Basin from the project, nor impacts of water use for this project to the surrounding areas.

## 6.0 CONCLUSIONS AND RECOMMENDATIONS

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It is Chico Environmental's opinion that the completed well is of sufficient yield to irrigate 17,500 square-feet of cannabis at 2250 Ogulin Canyon. Additionally, it appears that the overlying property possesses a sufficient quantity of groundwater for seasonal irrigation that would not adversely overdraft the Burns Valley Groundwater Basin, affect downgradient groundwater users or other well users in the vicinity.

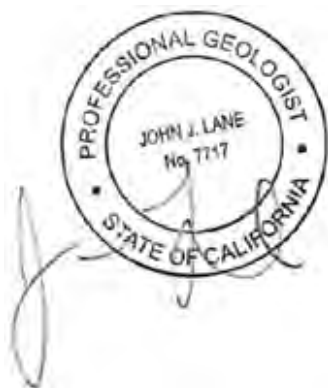


## 7.0 QUALIFICATIONS AND SIGNATURE

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I am a Professional Geologist with the State of California. Chico Environmental has performed this assessment under my supervision in accordance with generally accepted environmental practices and procedures, as of the date of this report. I have employed the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental professionals practicing in this area. The conclusions contained within this assessment are based upon site conditions readily observed or were reasonably ascertainable and present at the time of the site inspection.

The conclusions and recommendations stated in this report are based upon personal observations made by employees of Chico Environmental and upon information provided by others. I have no reason to suspect or believe that information provided is inaccurate.



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Chico Environmental Science & Planning  
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(530) 899-2900



## 8.0 REFERENCES

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Cardwell, G.T., 1958. Geology and Ground Water in the Santa Rosa and Petaluma Valley Areas, Sonoma County, California. USGS Water Supply Paper 1427.

Cardwell, G.T., 1958. Geology and Ground Water in the Santa Rosa and Petaluma Valley Areas, Sonoma County, California. USGS Water Supply Paper 1427.

Camp Dresser and McKee, In Cooperation with the California Department of Water Resources, Northern District, Lake County Watershed Protection District Lake County Groundwater Management Plan March 31th, 2006.

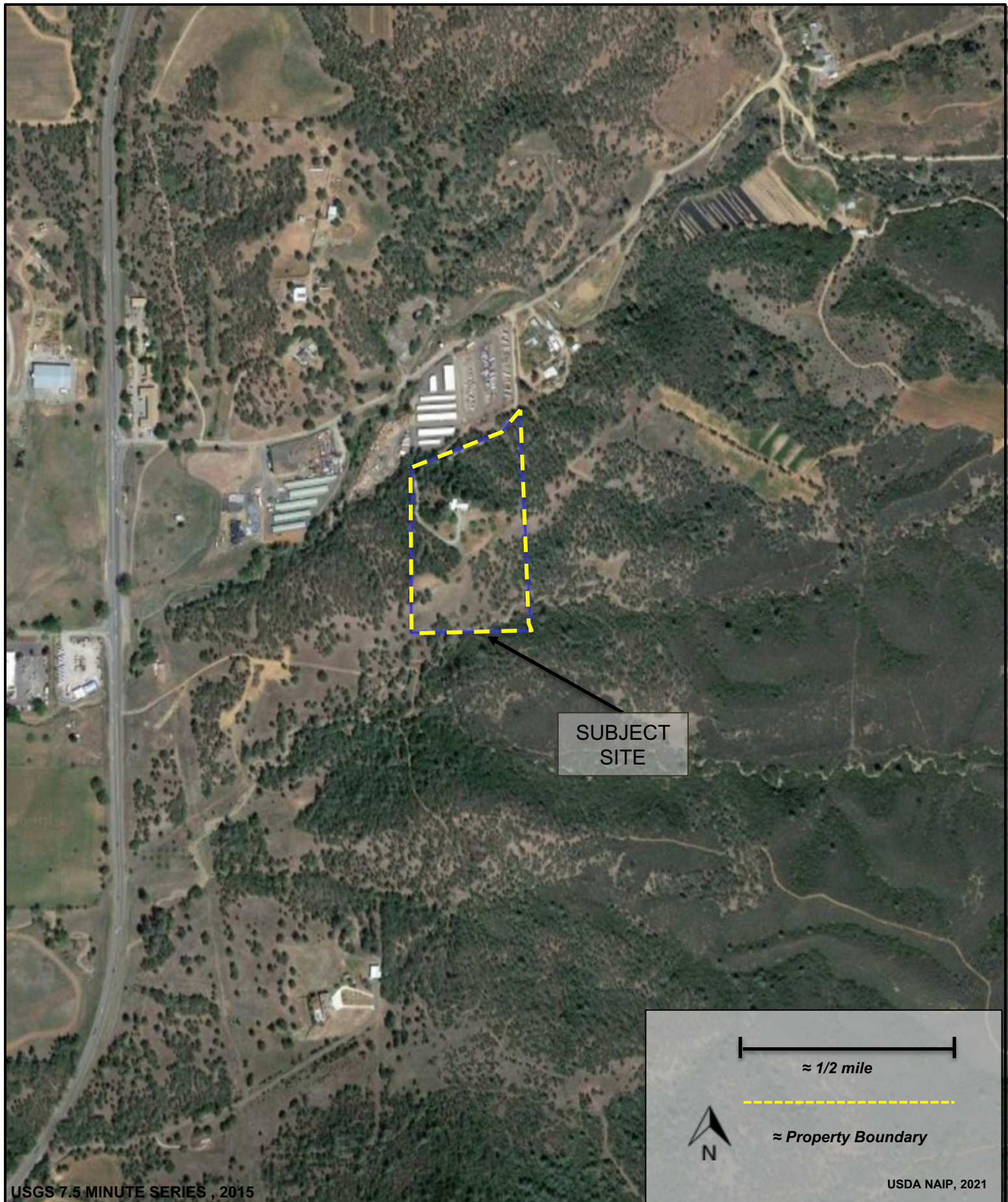
Jennings, C.W., Strand, R.G., and Rogers, T.H., 1977, Geologic map of California: California Division of Mines and Geology, scale 1:750,000

Monitoring Plan Lake County, California by Lake County Watershed Protection District California Statewide Groundwater Elevation Monitoring System, March 20, 2012.

United States Geological Survey, 2018. Lower Lake Quadrangle, Calif., 1:24,000 Scale Topographic Map.

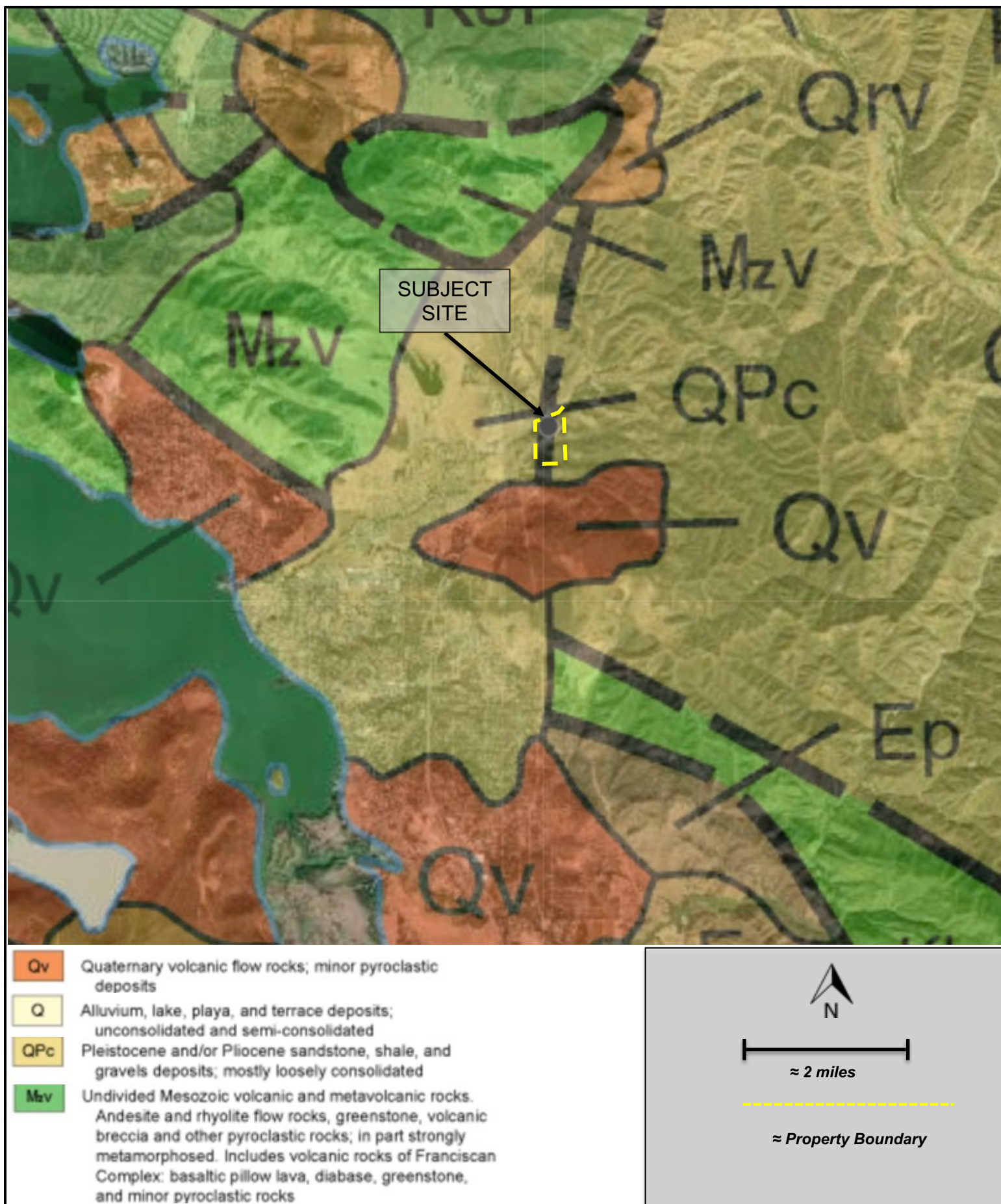






**FIGURE 1: GENERAL LOCATION MAP**  
2250 Ogulin Canyon  
Clearlake, CA 95422

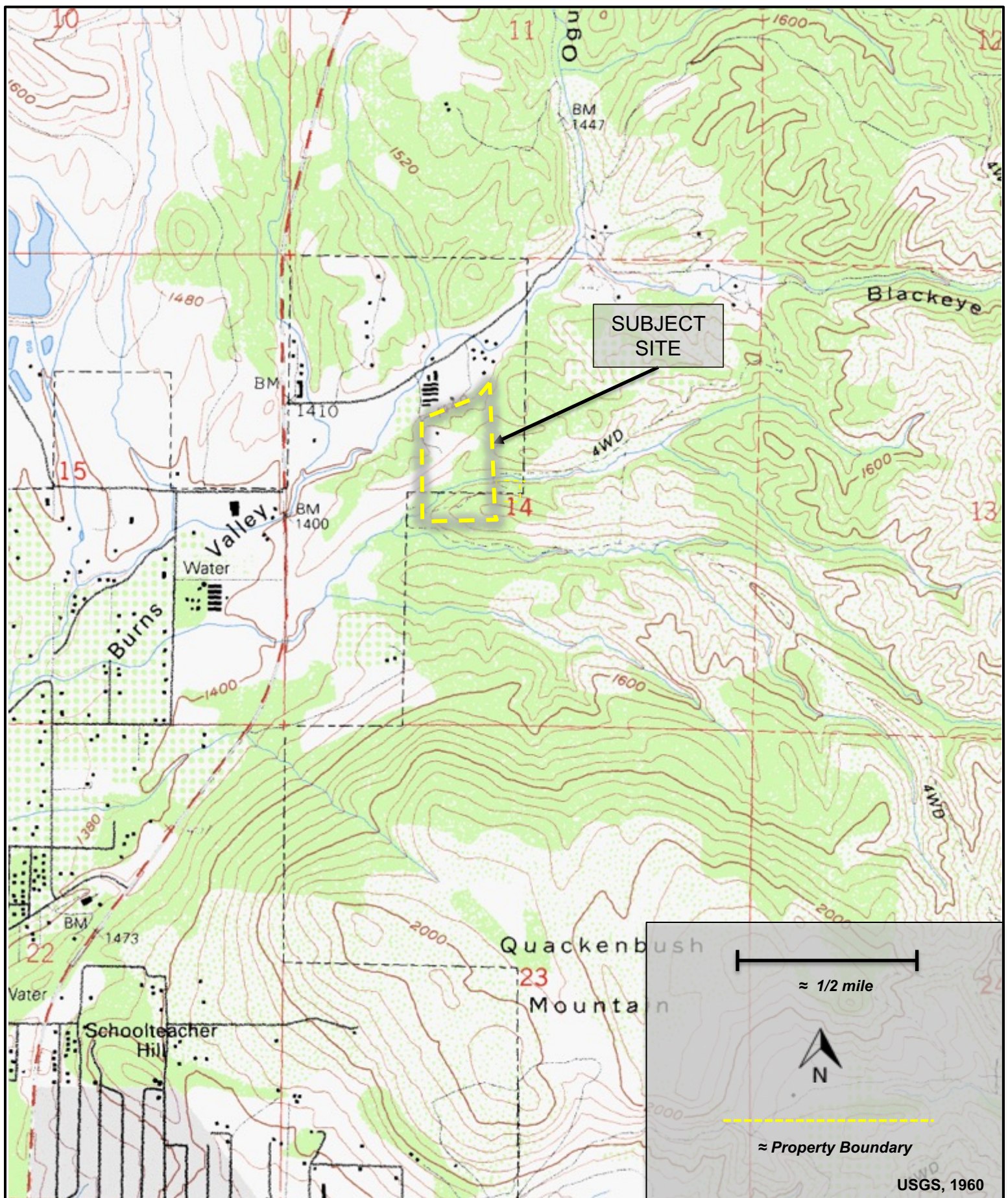




**FIGURE 2: SITE GEOLOGY**

2250 Ogulin Canyon  
Clearlake, CA 95422





**FIGURE 3: TOPOGRAPHIC MAP**  
2250 Ogulin Canyon  
Clearlake, CA 95422





≈ Property Boundary

≈ 1/2 mile

USDA NAIP, 2021

	WCR1980-006392	WCR1999-008659	WCR2017-005234
Well depth (ft)	110	240	372
Water depth (ft)	-	-	225

**FIGURE 4: WELL MAP**  
2250 Ogulin Canyon  
Clearlake, CA 95422

**APPENDIX A: SITE PHOTOGRAPHS**

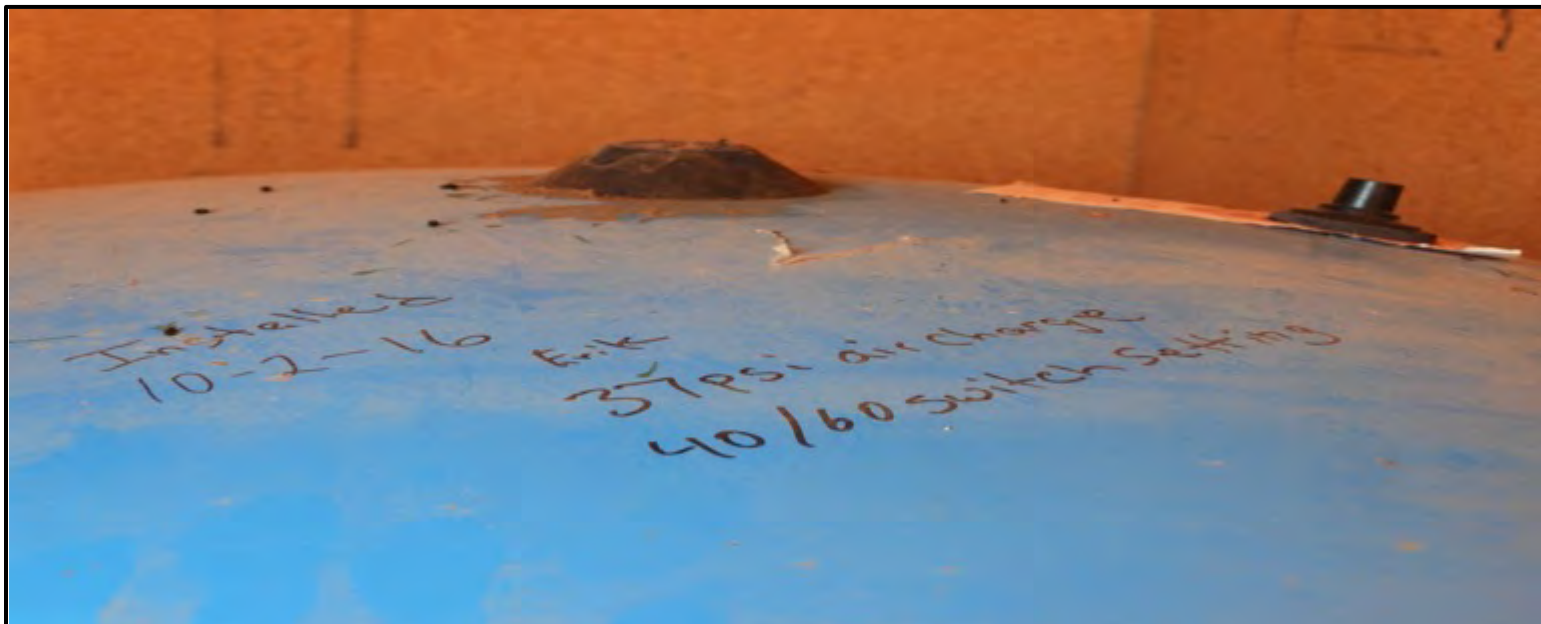
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**SITE PHOTOGRAPHS – July 28, 2021**  
**2250 Ogulin Canyon**  
**Clearlake, CA 95422**





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## APPENDIX B: WELL COMPLETION REPORTS

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[illegible]

WC2006-4	1089186	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	MC MULLEN DAN WELL DRILLING	38.990128	-122.58457	13N	07W	12	Mount Diablo	010-0301	10/18/2006	165	125	165	4	Direct Rotary Air		20	GPM	
WC2006-4	1073334	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	HERMAN LARRY DRILLING CO	38.961708	-122.64075	13N	07W	21	Mount Diablo	040-42-32	3/10/27/2004	85	75	85	6	Direct Rotary Air		100	GPM	
WC1976-4	243	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo			172				Other not sp	Other not specified			
WC2006-0	740349	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	IRICKY CANEPA CANEPA AND SONS INC	38.99038	-122.62173	13N	07W	10	Mount Diablo	10-3-32	5/15/2000	400			10	Direct Rotary Air		700	GPM	
WC1986-4	502753	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	CARLY S. JOHNSON ENVIRONET CONSULTING	38.961708	-122.64075	13N	07W	15	Mount Diablo	38-55-52	7/7/1999	20	5	20	2	Auger				
WC1986-0	80317	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	IRICKY CANEPA CANEPA AND SONS INC	38.961708	-122.64075	13N	07W	21	Mount Diablo	040-031	5/31/1985	57				Other not sp	Other not specified			
WC1977-2	36971	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	JAMMY LEE DELAP POINTS WEST DRILLING	38.978292	-122.64042	13N	07W	16	Mount Diablo	1/31/1977						Other not sp	Other not specified			
WC1986-0	20853	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	LOVISOONE LOVISOONE WEL DRIV VINTAGE	38.961708	-122.64075	13N	07W	21	Mount Diablo	040-031	1/31/1977	100				Other not sp	Other not specified			
WC1981-2	305096	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	HERMAN LARRY DRILLING CO	38.961728	-122.62182	13N	07W	22	Mount Diablo	38-448-9	9/30/1991	335	215	335		Direct Rotary Air		25	GPM	
WC2006-4	914231	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	MC MULLEN DAN WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	38-541-7	1/19/1991	65	38	65	11	Direct Rotary Air		4	GPM	
WC2006-0	741668	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	IRICKY CANEPA CANEPA AND SONS INC	38.99038	-122.62173	13N	07W	10	Mount Diablo	10-3-32	5/15/2000	380	170	380	10	Direct Rotary Air		2000	GPM	
WC2006-0	1093073	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	HERMAN LARRY DRILLING CO	38.975559	-122.58477	13N	07W	13	Mount Diablo	010-0305	6/5/2006	240	200	240	4	Direct Rotary Air		50	GPM	
WC2006-0	1089142	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	MC MULLEN DAN WELL DRILLING	38.990361	-122.62174	13N	07W	21	Mount Diablo	100-0031	10/1/2006	360	360	360	4	Direct Rotary Air		4	GPM	
WC2006-0	1089188	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	MC MULLEN DAN WELL DRILLING	38.990128	-122.58457	13N	07W	12	Mount Diablo	010-0301	10/18/2006	403	363	403	4	Direct Rotary Air		42	GPM	
WC2011-1	E0141621	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	OTHER DESTROYED GREGG DRILLING & TESTING INC	38.961708	-122.64075	13N	07W	21	Mount Diablo	040-031	11/6/2011					Other not sp	Other not specified			
WC1976-0	69470	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978292	-122.64042	13N	07W	16	Mount Diablo			85				Other not sp	Other not specified			
WC1976-0	141527	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.62182	13N	07W	22	Mount Diablo	6/30/1976		69				Other not sp	Other not specified			
WC2006-0	1089187	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	MC MULLEN DAN WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	038-341	10/6/2006	103	83	103		Direct Rotary Air		20	GPM	
WC1982-0	247	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN BROWN, RICHARD	38.961708	-122.64075	13N	07W	21	Mount Diablo	6/31/1981		65				Other not sp	Other not specified			
WC1976-0	141535	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	6/30/1976		60				Other not sp	Other not specified			
WC1976-0	1084845	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	6/30/1976		50				Other not sp	Other not specified			
WC2011-1	E0141807	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	OTHER DESTROYED GREGG DRILLING & TESTING INC	38.961708	-122.64075	13N	07W	21	Mount Diablo	040-031	11/7/2011					Other not sp	Other not specified			
WC2007-0	1093138	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	HERMAN LARRY DRILLING CO	38.978292	-122.60328	13N	07W	14	Mount Diablo	010-056	4/26/2007	180	140	180	4	Direct Rotary Air		60	GPM	
WC1976-0	50265	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo			75				Other not sp	Other not specified			
WC1993-0	304366	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	40-32	15/31/1992	19	4	19		Other not sp	Other not specified			
WC1989-0	527755	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	IRICKY S. JOHNSON ENVIRONET CONSULTING	38.961708	-122.64075	13N	07W	21	Mount Diablo	38-55-52	7/7/1999	20	5	20	2	Auger				
WC1986-0	445164	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	HERMAN LARRY DRILLING CO	38.978345	-122.62182	13N	07W	15	Mount Diablo	38-541-7	1/19/1991	65	38	65	9	Direct Rotary Air		50	GPM	
WC1990-0	333719	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	MC MULLEN DAN WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	38-333-2	10/31/1990	62	52	62		Other not sp	Other not specified			
WC2006-0	E0082630	Main	Main County Environmental Health Services	DWR North Central	Water Supply	Domestic	UNKNOWN RSI RSI	38.98	-122.58	02N	06W	31	Mount Diablo	041-61-31	10/6/2006	20	7	20	2	Auger	Not Available	10		
WC1977-0	110258	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	6/30/1977		60				Other not sp	Other not specified			
WC1996-0	445212	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	IRICKY CANEPA CANEPA AND SONS INC	38.961708	-122.64075	13N	07W	21	Mount Diablo	38-591	1/30/1996	58	38	58	4	Direct Rotary Air		29	12	GPM
WC2006-0	1090077	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	HERMAN LARRY DRILLING CO	38.978345	-122.62182	13N	07W	15	Mount Diablo	010-040	6/10/2006	180	160	180	300	Direct Rotary Air				
WC2002-0	778135	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	40-32	16/6/2002	20	5	20	2	Other not sp	Other not specified			
WC2002-0	778137	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	40-32	16/6/2002	20	5	20	2	Other not sp	Other not specified			
WC2011-1	E0013360	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	38-541-7	1/19/1991	65	38	65	9	Direct Rotary Air		50	GPM	
WC2002-0	E004181	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978292	-122.62182	13N	07W	22	Mount Diablo	038-077	10/31/2007	97	55	95	5	Direct Rotary Air		97	40	GPM
WC2007-0	1089452	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	HERMAN LARRY DRILLING CO	38.978292	-122.60328	13N	07W	14	Mount Diablo	010-044	8/26/2007	200	180	200	4	Direct Rotary Air		50	GPM	
WC2006-0	785991	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	IRICKY CANEPA CANEPA AND SONS INC	38.99038	-122.62173	13N	07W	10	Mount Diablo	10-3-32	5/15/2000	380	170	380	10	Direct Rotary Air		2000	GPM	
WC2009-0	1074880	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	HERMAN LARRY DRILLING CO	38.978345	-122.62182	13N	07W	15	Mount Diablo	040-042	3/19/2009	20	140	220	4	Other not sp	Other not specified			
WC1987-0	107738	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	10-42-2	6/29/1989	65	25	65	2	Auger				
WC1999-0	719754	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	10-42-2	6/29/1989	65	25	65	2	Auger				
WC2006-0	1075154	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	038-187	3/4/2008	25	10	25	2	Auger				
WC1981-0	234021	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	38-322	6/31/1981	70	51	70	4	Direct Rotary Air		15	GPM	
WC2000-0	228821	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.990128	-122.58457	13N	07W	12	Mount Diablo	010-021	11/31/1999	240	200	240	2	Direct Rotary Air				
WC2010-0	950204	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	038-086	9/20/2010	70	51	70	4	Direct Rotary Air		100	GPM	
WC1977-0	241	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978292	-122.60328	13N	07W	14	Mount Diablo			80				Other not sp	Other not specified			
WC1976-0	93465	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	8/31/1976		175				Other not sp	Other not specified			
WC2004-0	1075332	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	40-42	36/10/27/2004	95	75	95	6	Direct Rotary Air		100	GPM	
WC1981-0	369646	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	MC MULLEN DAN WELL DRILLING	38.961708	-122.62182	13N	07W	22	Mount Diablo	38-374	7/31/1991	400				Other not sp	Other not specified			
WC1977-0	11402	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978292	-122.64042	13N	07W	16	Mount Diablo			80				Other not sp	Other not specified			
WC1999-0	705616	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	10-48	11/1/1999	180	160	180	230	Direct Rotary Air		14	GPM	
WC2006-0	1093075	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.990361	-122.62174	13N	07W	11	Mount Diablo	010-053	6/7/2006	107	67	107	4	Direct Rotary Air		50	GPM	
WC1980-0	79881	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961728	-122.62182	13N	07W	22	Mount Diablo	9/30/1980		298				Other not sp	Other not specified			
WC2006-0	771341	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.978345	-122.62182	13N	07W	15	Mount Diablo	38-321	6/31/1991	70	170	70	7	Direct Rotary Air		7	GPM	
WC2000-0	713341	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.990128	-122.58457	13N	07W	12	Mount Diablo	010-011	11/7/2000	170	150	170	10	Direct Rotary Air		200	GPM	
WC2002-0	778138	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	UNKNOWN HUMMEL WELL DRILLING	38.961708	-122.64075	13N	07W	21	Mount Diablo	40-32	16/6/2002	20	5	20	2	Other not sp	Other not specified			
WC2011-1	E0141622	Lake	Lake County Health Services Department - Environment	DWR Northern Region	Water Supply	Domestic	OTHER DESTROYED GREGG DRILLING & TESTING INC	38.961708	-122.64075	13N	07W	21	Mount Diablo	040-031	11/7/2011					Other not sp	Other not specified			
WC2006-0	E0082630	Main	Main County Environmental Health Services	DWR North Central	Water Supply	Domestic	UNKNOWN RSI RSI	38.98	-122.58	02N	06W	31	Mount Diablo	041-61-31	10/6/2006	20	7	20	2	Auger	Not Available			



<b>WCR2006-d</b>	1096367		Lake	Lake County Health Services Department - Environmen	DWR Northern Region	Water Supply Domestic	(HERMAN LARRY DRILLING CO	38.975973	-122.60328	13N	07W	14	Mount Diablo	010-044	2/10/2006	200	120	200	4	Direct Rotar	Air						30	GPM
<b>WCR1976-d</b>	143482A		Lake	Lake County Health Services Department - Environmen	DWR Northern Region	Water Supply Domestic	(WEEKS DRILLING AND PUMP CO	38.976345	-122.62182	13N	07W	15	Mount Diablo	5/3/1976	60					Other not sp	Other not specified							
<b>WCR2000-d</b>	756810		Lake	Lake County Health Services Department - Environmen	DWR Northern Region	Water Supply Domestic	(MC MULLEN DAN WELL DRILLING	38.976292	-122.64042	13N	07W	16	Mount Diablo	010-036	9/18/2000	220	180	220	4	Direct Rotar	Air						15	GPM
<b>WCR1999-d</b>	713856		Lake	Lake County Health Services Department - Environmen	DWR Northern Region	Water Supply Domestic	(WEEKS DRILLING AND PUMP CO	38.976345	-122.62182	13N	07W	15	Mount Diablo	10-42-20	6/17/1999	200	80	200	5	Direct Rotar	Bentonite						10	GPM
<b>WCR1979-d</b>	59419		Lake	Lake County Health Services Department - Environmen	DWR Northern Region	Water Supply Domestic	(WEEKS DRILLING AND PUMP CO	38.976392	-122.64042	13N	07W	16	Mount Diablo	8/3/1979	75					Other not sp	Other not specified							
<b>WCR1975-d</b>	118794		Lake	Lake County Health Services Department - Environmen	DWR Northern Region	Water Supply Domestic	(WEEKS DRILLING AND PUMP CO	38.961708	-122.64075	13N	07W	21	Mount Diablo	4/30/1975	43		14	45		Other not sp	Other not specified						20	GPM