

WELL LOCATION*	ELEVATION OF GROUND SURFACE- FEET ABOVE M. S. L.	DEPTH OF WELL- FEET	DATE OF MEASUREMENT- MO. -YR.	WATER LEVEL BELOW LAND- SURFACE- FEET	WATER LEVEL ELEVATION- FEET ABOVE M. S. L.	REFERENCES
9N/42E-31ad	6100	93	6-48	17	6083	3,5
9N/43E-9bbb	5800	513	8-79	120	5680	1,5
9N/43E-9da	5880	601	8-79	150	5730	1,5
8N/39E-13b1	5680	42	-50	25	5655	5
8N/39E-13b2	5680	36	-50	15	5655	5
8N/42E-16	5840	100	1-40	38	5802	7
8N/42E-16	5980	126	3-40	44	5936	3,7
8N/42E-18	6400	55	4-49	35	6365	3,7
8N/43E-15d	6475	--	pre-1917	40	6435	3,7
8N/43E-21a	6220	90	9-13	85	6135	3,7
8N/43E-23a	6580	--	pre-1917	35	6545	3,7
7N/40E-27cb	5115	300	-64	96	5019	5,6
7N/40E-27dc	5115	300	-64	86	5029	5,6
7N/40E-28ad	5130	560	-64	100	5030	5,6
7N/40E-28cb	5140	300	-64	97	5043	5,6
7N/40E-30a	5180	133	-49	78	5102	5,6
7N/40E-35b	5105	420	3-58	90	5015	5,6,7

* Mt. Diablo Baseline and Meridian

References:

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- 2 Fugro Verification Study, FY79.
- 3 Robinson, Thordarson, and Beetem, 1967.
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POTENTIOMETRIC LEVEL MEASUREMENTS
BIG SMOKY VALLEY, NEVADA

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - BMD

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FUGRO NATIONAL, INC.

WELL LOCATION*	ELEVATION OF GROUND SURFACE- FEET ABOVE M. S. L.	DEPTH OF WELL- FEET	DATE OF MEASUREMENT- MO. -YR.	WATER LEVEL BELOW LAND- SURFACE- FEET	WATER LEVEL ELEVATION- FEET ABOVE M. S. L.	REFERENCES
7N/40E-35ccc	5088	1420	9-68	90	4998	5,6,7
7N/42E-15	5600	240	3-49	180	5420	7,8
7N/42E-17c7	5400	84	-49	12	5388	6,5
7N/42E-17c11	5405	14	9-13	4	5401	5,6
7N/42E-18	5400	36	5-49	flowing	>5400	3,8
7N/42E-18	5400	100	6-49	flowing	>5400	3,8
7N/42E-18dc	5380	30	8-79	15	5365	2,5
7N/42E-33aa	5617	240	-49	180	5437	5,6,8
6N/40E-12cb	5075	415	2-62	97	4978	7,8
6N/40E-12da	5090	282	12-61	91	5599	7,8
6N/40E-13aa1	5080	480	8-65	78	5002	5,8
6N/40E-13aa2	5080	387	3-62	80	5000	5,7
6N/40E-13adc	5070	350	8-79	85	4985	2,5
6N/40E-13add	5070	--	8-79	92	4978	1
6N/40E-24aa	5060	350	-63	87	4973	5,6
6N/40E-34cbb	5000	--	4-79	178	4822	2
6N/40E-34cbd	5000	40	4-79	dry	<4960	2

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6N/40E-34cd	4990	--	4-79	171	4819	2
6N/40E-34db	4990	--	4-79	169	4821	2
6N/40E-36c	4999	--	4-79	96	4903	2
6N/41E-7bac1	5110	200	11-62	76	5034	5,7,8
6N/41E-7bac2	5110	350	12-63	92	5018	3,5,8
6N/41E-7caa	5105	244	8-79	91	5014	1,3,7
6N/41E-16cca	5102	230	8-79	134	4968	1,3,5
6N/41E-18ca1	5080	400	11-63	92	4988	3,5,7
6N/41E-18cb1	5080	191	10-62	78	5002	3,5,7
6N/41E-18cb2	5076	200	9-68	83	4993	5,6
6N/43E-6cc	6006	--	8-68	280	5726	5,6
5N/40E-3ba	4980	--	4-79	172	4808	2
5N/40E-3bc	5003	--	4-79	186	4817	2
5N/40E-3ca1	4975	--	4-79	153	4822	2
5N/40E-3ca2	4975	155	4-79	dry	<4820	2
5N/40E-3cb	4979	--	4-79	170	4809	2
5N/40E-3cc	4972	--	4-79	156	4816	2

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5N/40E-4d	5000	--	4-79	204	4796	2
5N/40E-10b	4955	52	4-79	dry	<4903	2
5N/40E-33dc	4882	700	-13	90	4792	5
5N/41E-2aab	5380	--	8-79	>500	<4880	2,8
5N/41E-5bd1	5002	135	3-49	130	4872	5,8
5N/41E-5bd2	5002	180	12-64	125	4877	3,5,7
5N/41E-6a	5020	135	9-13	124	4896	3,7
4N/41E-16db	4858	98	9-68	55	4803	5,6
4N/41E-30db	4830	47	-13	43	4787	5,6
3N/40E-2c	4815	61	12-60	40	4775	7
3N/40E-2dc	4817	280	-68	50	4767	5,6
3N/40E-2dcc	4816	--	8-79	40	4776	1
3N/40E-11bb	4815	61	8-79	42	4773	1,5,8
3N/41E-10cb	5000	210	8-13	202	4798	3,5,6
3N/41E-19ab	4773	--	7-69	8	4765	5,6
3N/41E-21cd	5070	310	-49	240	4830	5,6
3N/41E-26-1	5200	179	10-63	20	5180	3,8

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3N/41E-26-2	5233	312	10-63	9	5191	3,8
3N/41E-28	5100	310	11-49	240	4860	1,7
3N/42E-4	5800	330	8-49	140	5660	3,8
3N/42E-9	5600	179	-63	42	5558	8
3N/42E-11	6130	330	7-49	132	5998	3,7
3N/42E-11	5970	35	7-49	13	5957	3,7,8
3N/42E-21	5639	312	11-63	9	5630	7,8
3N/42E-32	5550	179	10-63	20	5530	3,7
1N/41E-26d	4834	>400	--	61	4773	7
1N/42E-33dad	4912	160	8-79	137	4775	8
1N/42E-34c	4940	160	1-67	138	4802	4
1S/41E-4c	4810	72	1-67	46	4764	4
1S/41E-16a	4825	72	1-67	48	4777	4
1S/42E-10aa	4990	310	10-62	197	4793	4,7

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