

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
16N/57E-20	7500	350	8-67	215	7285	3
15N/55E-21	6300	271	9-57	dry	<6019	3
15N/57E-17dcd	6088	221	10-71	208	5880	3
15N/57E-32ba	6040	280	6-69	171	5869	3
14N/55E-12bdb	5930	400	9-57	dry	<5530	3
14N/56E-19bcb	5820	226	4-72	205	5615	3
13N/56E-19dcb	5575	85	-	81	5494	3
13N/56E-29cba	5600	103	10-71	27	5573	3
12N/55E-25cd	5672	289	10-71	206	5466	3
12N/56E-34cba	5200	202	10-59	7	5193	3
12N/57E-9bcb	5500	356	10-71	272	5228	3
11N/55E-21	6680	17	11-56	10	6670	3
11N/56E-2adc	5095	250	10-71	39	5056	3
11N/57E-9cd	5072	354	1-72	172	4900	3
10N/57E-12dda	5050	401	10-71	178	4872	3
10N/57-13cba	4990	370	9-67	160	4830	3

* Mt. Diablo Baseline and Meridian

References:

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- 2 Fugro Verification Study, FY 79.
- 3 Van Denburgh and Rush, 1974.
- 4 Nevada State Engineers Office, 1979.

NOTE: WHERE PUBLISHED DATA ARE LACKING OR INACCURATE, GROUND SURFACE ELEVATIONS ARE TAKEN FROM TOPOGRAPHIC MAPS.

POTENTIOMETRIC LEVEL MEASUREMENTS
RAILROAD 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
10N/57-14aaa	4990	526	4-72	146	4844	3
10N/57-15aaa	4945	200	10-71	83	4862	3
10N/57E-15add	4940	251	4-70	80	4860	3
10N/57E-23aaa	4960	358	10-71	157	4803	3
10N/57E-23	4950	305	8-69	155	4795	4
10N/57E-27aaa	4900	200	10-71	70	4830	3
10N/57E-30c	4830	15	9-53	12	4818	3
10N/57E-32bbb	4827	348	2-80	flowing	>4827	1,3
9N/56E-14bda	4779	101	10-71	1	4778	3
9N/56E-34cac	4731	700	6-35	flowing	>4731	3
9N/56E-35cda	4732	550	6-35	flowing	>4732	3
9N/57E-1abb	4930	200	10-71	131	4799	3
9N/57E-2bab	4867	92	10-71	70	4797	3
9N/57E-6aa	4807	52	11-56	8	4799	4
9N/57E-6dab	4802	141	10-71	10	4792	3
9N/57E-12	4880	220	-65	100	4780	3

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POTENTIOMETRIC LEVEL MEASUREMENTS
RAILROAD VALLEY, NEVADA

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - BMO

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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
9N/57E-20cab	4764	219	10-71	flowing	>4764	3
9N/57E-34	4750	50	1-56	4	4746	3
9N/57E-35aac	4759	79	4-72	3	4756	3
9N/57E-35bad1	4753	60	12-53	15	4738	3
9N/57E-35bad2	4753	200	12-53	2	4751	3
9N/57E-35bad3	4755	220	3-72	flowing	>4755	3
9N/58E-18bca	4838	--	10-71	53	4785	3
8N/55E-24	4714	600	-35	flowing	>4714	3
8N/56E-2cba	4732	430	2-80	flowing	>4732	1,3
8N/56E-2dac	4734	1204	2-80	flowing	>4734	1,3
8N/56E-3acb	4731	550	2-80	flowing	>4731	1,3
8N/56E-26bad	4709	8	10-71	7	4702	3
8N/57E-4	4738	635	5-35	flowing	>4738	3
8N/57E-7ca	4727	55	10-71	2	4725	3
8N/57E-14	4760	185	8-51	flowing	>4760	3
8N/57E-14d	4760	--	-	flowing	>4760	4

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POTENTIOMETRIC LEVEL MEASUREMENTS
RAILROAD VALLEY, NEVADA

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - BMO

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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
8N/57E-22cdc	4730	43	10-71	3	4727	3
8N/57E-27	4757	220	7-51	12	4745	3
7N/55E-28ca	4727	46	8-55	flowing	>4727	3
7N/56E-1	4709	770	2-34	flowing	>4709	3
7N/56E-3ccb1	4707	795	-34	flowing	>4707	3
7N/56E-3ccb2	4707	29	7-69	5	4702	3
7N/57E-4dbb	4720	60	8-61	0	4720	3
7N/57E-5caa	4711	85	11-61	10	4701	3
7N/57E-21	4759	150	6-69	1	4758	3
6N/56E-5acc	4712	745	2-80	flowing	>4714	1
6N/56E-14ab	4730	--	-	flowing	>4730	4
6N/56E-14dcd	4735	285	5-62	flowing	>4735	3
6N/56E-27acb	4768	98	10-71	flowing	>4768	3
6N/56E-27bd	4760	100	4-62	flowing	>4760	4
6N/57E-6dda	4780	150	11-67	22	4758	3
5N/54E-24dcb	4825	100	10-71	55	4770	3
5N/54E-34dab	4848	110	11-67	82	4766	3

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POTENTIOMETRIC LEVEL MEASUREMENTS
RAILROAD 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- NO. -YR.	WATER LEVEL BELOW LAND- SURFACE- FEET	WATER LEVEL ELEVATION- FEET ABOVE M. S. L.	REFERENCES
5N/55E-15	4785	70	-60	19	4766	3
5N/55E-27cbb	4795	250	6-64	31	4764	3
5N/55E-27cbc	4795	245	5-65	31	4764	3
5N/55E-28dbb	4799	219	2-64	38	4761	3
5N/55E-33bbc	4805	249	4-65	33	4772	3
5N/55E-33ddd	4875	396	8-65	55	4820	3
5N/55E-34aba	4797	75	10-71	30	4767	3
5N/55E-34cdd	4810	398	10-71	67	4743	3
5N/55E-34ddd	4820	395	10-65	69	4751	3
5N/55E-35bdd	4875	320	10-55	55	4820	3
5N/55E-35cdd	4871	320	3-64	76	4795	3
5N/55E-36dad1	4887	105	6-51	50	4837	3
5N/55E-36dad2	4887	179	10-71	61	4826	3
4N/54E-18dc	4911	150	11-67	137	4774	3
4N/55E-19da	5000 ₊	255	10-71	214	4786 ₊	3
3N/53E-20da	4965	161	-79	dry	<4804	2

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POTENTIOMETRIC LEVEL MEASUREMENTS
RAILROAD VALLEY, NEVADA

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - DMO

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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
3N/53E-35bac	4942	204	3-72	165	4777	3
3N/54E-5bc	5040	325	11-48	265	4775	3
2N/53E-23cbc	4892	180	3-72	113	4779	3
1N/53E-3dac	4851	120	3-72	69	4782	3
1N/53E-7adc	4856	136	3-72	78	4778	3
1N/53E-27bba	4788	200	3-72	172	4616	3
1N/53E-31dcc	5024	272	11-51	205	4819	3
1N/53E-32db	5004	292	5-57	225	4779	3
1S/511/2E-23bc	5930	370	10-59	335	5595	3
1S/53E-28bda	5205	465	3-72	415	4790	3

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FUGRO NATIONAL, INC.	