

WELL LOCATION	OWNER OR WATER USER	YEAR OF COMPLETION	DEPTH OF WELL (feet)	DIAMETER OF CASING (inches)	ELEVATION OF LAND SURFACE (feet above m.s.l.)	DATE OF MEASUREMENT (mo. - yr.)	DEPTH TO WATER (feet)	WATER LEVEL ELEVATION (feet above m.s.l.)	REFERENCES	REMARKS
24N/66E-31cb	BLM	1966	211	6	6630	9-66	140	6490	2	
23N/65E-10d1	--	--	--	80	6685	4-60	65	6620	3	
23N/65E-14e1	--	--	140	--	6660	--	124	6536	3	
23N/66E-7c1	E.A. Henroid	--	23	36	6780	8-49	16	6464	3	
23N/66E-19a1	L. Henroid	--	30	6	6400	8-49	20	6380	3	
23N/66E-31a1	L. Henroid	--	600	6	6380	8-49	flow	>6380	3	
23N/66E-31a2	L. Henroid	1945	49	8	6380	8-49	17	6363	3	
23N/66E-31b1	L. Henroid	--	49	8	6370	8-49	16	6354	3	
23N/66E-31b2	H.L. Anderson	1923	1040	8	6370	8-49	flow	>6370	3	
23N/66E-31c1	L. Henroid	1953	104	16	6370	6-53	26	6344	2,3	
21N/66E-4b1	Doutre Ranch	--	--	6	6070	7-64	21	6049	3	
20N/66E-13ab	D. Eldridge	1966	305	16	5770	6-80	125	5645	1,2	
20N/67E-8d1	--	--	280	--	5780	4-60	182	5598	3	
20N/67E-25bd	--	--	--	--	5720	6-80	144	5576	1	
20N/67E-26a1	Eldridge Rch	--	130	4	5700	6-50	100	5600	3	
20N/67E-26a2	Eldridge Rch	--	123	20	5700	7-64	121	5579	3	
19N/66E-11b1	R. Robinson	--	400	--	5700	4-60	41	5659	3	
19N/67E-13aa	--	--	53	8	5630	6-80	49	5581	1,3	
19N/66E-14ab	R. Robinson	1972	815	16	5620	9-72	50	5580	2	
18N/66E-1b	R. Bates	1953	68	6	5600	7-53	20	5580	2,3	
18N/66E-2a1	--	--	60	--	5760	10-62	31	5661	3	
18N/66E-25a1	B. Robinson	1948	98	6	5600	11-48	60	5540	2,3	
18N/67E-1c1	R. Bates	--	--	38	5570	7-64	59	5511	3	
18N/68E-31a1	Eldridge	1947	465	6	5580	3-61	58	5522	2,3	

## References:

1. Fugro National Measurement
2. Nevada State Engineers Office, 1979, unpublished drillers logs.
3. Rush and Kazmi, 1965.
4. U. S. Geological Survey, 1980, oral communication.

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NEVADA LOCATIONS BASED ON MT. DIABLO BASELINE AND MERIDIAN, UTAH LOCATIONS BASED ON SALT LAKE BASELINE AND MERIDIAN.

POTENTIOMETRIC LEVEL MEASUREMENTS  
SPRING VALLEY, NEVADA

MX SITING INVESTIGATION  
DEPARTMENT OF THE AIR FORCE - BMO

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**FUGRO NATIONAL, INC.**

WELL LOCATION	OWNER OR WATER USER	YEAR OF COMPLETION	DEPTH OF WELL (feet)	DIAMETER OF CASING (inches)	ELEVATION OF LAND SURFACE (feet above m.s.l.)	DATE OF MEASUREMENT (mo. - yr.)	DEPTH TO WATER (feet)	WATER LEVEL ELEVATION (feet above m.s.l.)	REFERENCES	REMARKS
18N/68E-31a2	Eldridge	--	80	5	5580	8-49	45	5535	3	
17N/67E-8bc	H. Yelland	--	--	--	5570	6-80	flow	>5570	1	
17N/67E-28a1	BLM/Rogers	1935	29	38	5560	6-80	0	5560	1,3	
17N/67E-30cb	Peterson	1972	100	--	5690	8-72	flow	>5690	2	
17N/68E-6a1	BLM/Eldridge	--	31	38	5570	8-49	24	5546	3	
17N/68E-6d1	B. Robinson	1951	500	16	5570	11-64	29	5541	2,3	
17N/68E-7a1	BLM/Eldridge	1935	31	38	5560	7-64	28	5532	3	
16N/66E-26a	BLM	1964	260	6	5950	12-64	230	5720	2	
16N/67E-3a1	H.T. Rogers	--	16	--	5580	8-49	3	5577	3	no casing
16N/67E-3a2	Rogers Bros.	1950	317		5580	6-80	4	5576	1,2	
16N/67E-4db	BLM	1970	160	6	5590	2-70	flow	>5590	2	
16N/67E-11ab	R. Lahm	1973	150	9	5635	5-73	35	5600	2	
16N/67E-18a1	J. Chachas	--	16	48	5580	6-80	3	5577	1,2	
16N/67E-27d1	BLM/Yelland	--	16	38	5630	6-80	10	5620	1	
15N/66E-24b1	Bastian Reh	--	82	6	5830	11-64	20	5810	3	
15N/67E-7c	R. Lewis	1975	135	9	5760	1-75	40	5720	2	test well
15N/67E-19ba	Bastian Reh	1947	83	16	5700	6-80	7	5694	1,2	
15N/67E-26cd	--	--	--	--	5685	6-80	flow	>5685	1	abandoned
14N/66E-24a1	BLM	--	27	36	5820	6-80	25	5795	3	
14N/66E-25b1	--	--	61	24	5820	8-44	24	5796	3	
14N/66E-34cd	Dept of Highways	1968	452	10	6160	6-80	338	5823	1,2	
14N/67E-7d1	Experimental Farms	1935	340	8	5800	11-44	flow	5800	3	
14N/67E-15db	Clark Mining	1977	294	8	5949	6-77	250	5699	2	
14N/67E-15c1	--	--	600	14	5780	4-60	12	5768	3	
14N/67E-16dd	Space Metals	1970	200	14	5770	9-70	30	5740	2	

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SPRING VALLEY, NEVADA

MX SITING INVESTIGATION  
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FUGRO NATIONAL, INC.

WELL LOCATION	OWNER OR WATER USER	YEAR OF COMPLETION	DEPTH OF WELL (feet)	DIAMETER OF CASING (inches)	ELEVATION OF LAND SURFACE (feet above m.s.l.)	DATE OF MEASUREMENT (mo. - yr.)	DEPTH TO WATER (feet)	WATER LEVEL ELEVATION (feet above m.s.l.)	REFERENCES	REMARKS
14N/67E-21dc	Comstock Six Placer	1964	154	--	5750	5-68	33	5727	2	
14N/67E-22cc	Frandsen	1969	238	16	5820	8-69	64	5756	2	
14N/67E-27bc	S. P. Valley Gold drilling	1974	193	16	5860	2-74	140	5620	2	
13N/66E-5a1	Buzz Pierce	1955	45	6	6490	10-55	15	6475	3	
13N/66E-25a1	BLM	1951	120	6	5950	1-51	60	5890	3	
13N/67E-8a1	Swallow Well	1936	45	38	5780	6-80	14	5766	1,3	USGS Obser- vation Well
13N/67E-15d1	M. Robinson	1948	290	16	5950	11-64	73	5877	2,3	
13N/67E-15d2	M. Robinson	--	300	6	5900	8-49	60	5840	3	
13N/67E-16dc	R. Harbecke	1972	272	--	5925	7-71	72	5753	2	
13N/67E-17d1	R. Harbecke	1971	120	--	5795	4-60	53	5742	3	
13N/67E-22a1	--	--	--	--	5870	4-60	70	5800	3	
13N/67E-22ad	Rasmussen	1972	300	8	5860	2-72	60	5800	2	
13N/67E-22ba	R. Harbecke	1968	550	10	5852	1-68	58	5793	2	
13N/67E-22d1	Yelland	1949	63	6	5830	8-49	25	5805	2,3	
13N/67E-26bb	R.B. Swallow	1972	100	6	5845	6-80	65	5780	1,2	
13N/67E-26bd	J.L. Larson	1964	335	14	5818	12-61	65	5790	2	
13N/67E-26dc	D. Eldridge	1967	300	--	5850	6-67	48	5802	2	
13N/67E-31d2	Doyle Well	--	--	--	5788	4-60	23	5765	3	
13N/67E-33d1	--	1949	456	16	5775	6-80	6	5770	1,3	
13N/67E-34aa	J.L. Larson	1966	915	3	5780	7-66	14	5786	2	
3N/67E-35c1	BLM	--	--	6	5800	8-49	flow	>5800	3	
13N/67E-35d1	BLM	--	396	6	5830	8-49	flow	5836	3	head is 6 feet above land surface
12N/66E-21cd	BLM	1966	631	8	6365	9-66	564	5801	2	
12N/66E-26	BLM	1967	650	--	5980	1-67	590	5390	2	

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POTENTIOMETRIC LEVEL MEASUREMENTS  
SPRING VALLEY, NEVADA

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FUGRO NATIONAL, INC.

WELL LOCATION	OWNER OR WATER USER	YEAR OF COMPLETION	DEPTH OF WELL (feet)	DIAMETER OF CASING (inches)	ELEVATION OF LAND SURFACE (feet above m.s.l.)	DATE OF MEASUREMENT (mo. - yr.)	DEPTH TO WATER (feet)	WATER LEVEL ELEVATION (feet above m.s.l.)	REFERENCES	REMARKS
12N/67E-2a1	BLM	1935	407	6	5800	6-30	flow	>5800	1,3	
12N/67E-2a2	Fish and Game	1949	194	6	5800	3-50	flow	>5800	2,3	
12N/67E-2a3	BLM	1935	750	8	5800	3-50	flow	>5800	3	
12N/67E-2a4	BLM	—	283	6	5800	3-50	flow	>5800	3	
12N/67E-3b1	--	1935	30	60	5770	8-53	8	5762	3	USGS Observation Well
12N/67E-8a1	--	1938	45	38	5750	1935	20	5730	3	
12N/67E-11a1	D. Yelton	—	21	36	5800	8-49	12	5788	3	
12N/67E-11a2	D. Yelton	—	10	24	5800	8-49	6	5794	3	
12N/67E-12ac	Bransford	1976	190	13	5920	6-80	31	5889	1,2	
12N/67E-12d1	Kirkeby	—	300	6	5920	8-49	14	5906	3	
12N/67E-12d2	Kirkeby	—	21	48	5920	8-49	14	5906	3	
12N/67E-12d3	Kirkeby	1959	185	—	5940	7-59	50	5890	2,3	
12N/67E-13a1	Kirkeby	1955	80	6	5850	10-55	8	5842	2,3	
12N/67E-13b1	Kirkeby	1959	220	6	5820	7-59	flow	5820	2,3	
12N/67E-13dd	R.B. Swallow	1970	204	16	5890	6-80	44	5847	2	
12N/67E-24b1	Kirkeby	1959	155	8	5800	7-59	flow	>5800	3	
12N/67E-24cd	R.B. Swallow	—	300	—	5850	6-80	26	5824	1,2	
12N/67E-26aa	R.B. Swallow	1960	14	—	5780	6-80	19	5761	1,2	
12N/67E-27b1	A. Kirkeby	1955	30	—	5751	10-55	13	5738	2,3	
12N/67E-31dd	E. Rhodes	1964	456	16	5755	4-64	15	5740	2	
11N/66E-1ab	E. Rhodes	1964	—	16	5780	6-80	flow	>5780	1,2	
11N/66E-23ab	Fugro Nat.	1979	101	2	5830	6-80	49	5781	1	FNI Test Boring
11N/66E-24a1	--	—	28	42	5770	6-80	19	5752	1,3	
11N/66E-24d	--	—	28	—	5765	6-80	19	5746	1	
11N/66E-35db	D. Heckethorne	1959	240	6	5784	6-80	flow	>5784	1,2	abandoned

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WELL LOCATION	OWNER OR WATER USER	YEAR OF COMPLETION	DEPTH OF WELL (feet)	DIAMETER OF CASING (inches)	ELEVATION OF LAND SURFACE (feet above m.s.l.)	DATE OF MEASUREMENT (mo. - yr.)	DEPTH TO WATER (feet)	WATER LEVEL ELEVATION (feet above m.s.l.)	REFERENCES	REMARKS
11N/67E-1bc	Swallow Bros	—	54	4	5790	6-80	flow	>5790	1,3	
11N/67E-1c	—	—	—	—	5820	6-80	flow	>5820	1	
11N/67E-1c1	Swallow Bros	—	55	4	5820	3-50	flow	>5820	3	
11N/67E-13b1	BLM	1935	15	38	5800	1935	7	5793	3	
11N/67E-13dc	Swallow	1964	450	14	5780	9-64	10	5770	2	
11N/68E-29ba	C.M. Reduc. Co.	1935	353	8	6110	11-53	250	5860	3	
11N/68E-31c1	BLM-Swallow	1935	80	38	5870	7-64	71	5799	3	
10N/67E-16a1	BLM	—	54	38	5840	—	45	5798	3	dug well
10N/67E-26bb	Fugro Nat.	1979	100	2	5905	6-80	66	5839	1	FNI Test Boring
10N/68E-29cc	—	—	—	—	5930	6-80	157	5773	1	John's Wash Well
10N/68E-36da	Geyser Rch	1965	468	14	6500	5-65	60	6440	2	
9N/68E-21dc	Fugro Nat.	1979	101	2	5970	6-80	dry	<5869	1	FNI Test Boring
8N/68E-15bd	BLM	—	495	6	6180	6-80	408	5772	1,2	

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