

| 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 |
|---------------|---------------------|--------------------|----------------------|-----------------------------|---|---------------------------------|-----------------------|---|------------|-------------------------|
| 10N/65E-13cb | D.A. Witts | 1966 | 130 | 10 | 6217 | 11-66 | 110 | 6107 | 2 | |
| 10N/65E-36da | Geyser Rch. | 1965 | 843 | 14 | 5940 | 10-65 | 10 | 5930 | 2 | |
| 10N/65E-36d | Geyser Rch. | -- | 165 | 10 | 5970 | 7-63 | 27 | 5943 | 3 | well caved in @ 28 feet |
| 10N/66E-9a | Heckethorn | -- | 228 | 6 | 6040 | 7-63 | 180 | 5860 | 3 | unused |
| 10N/66E-17a | F. Twisselman | -- | 125 | 6 | 6010 | 7-63 | 100 | 5910 | 3 | |
| 10N/66E-31a | -- | -- | 46 | 6 | 5935 | 7-63 | 33 | 5902 | 3 | |
| 10N/66E-31ab | D.A. Witts | 1967 | 690 | 12 | 5940 | 5-67 | 18 | 5922 | 2 | |
| 10N/66E-31bb | Geyser Rch. | 1966 | 468 | 14 | 5970 | 5-66 | 60 | 5910 | 2 | |
| 10N/66E-34bb | D.A. Witts | 1966 | 155 | 8 | 6030 | 11-66 | 110 | 5920 | 2 | |
| 9N/65E-1a1 | Geyser Rch. | -- | 165 | 10 | 5940 | 7-63 | 38 | 5902 | 3 | well caved in @ 40 feet |
| 9N/65E-1a2 | Geyser Rch. | -- | 128 | 6 | 5980 | 7-63 | 38 | 5942 | 3 | unused |
| 9N/65E-1ba | D.A. Witts | 1967 | 597 | 14 | 5990 | 1-67 | 25 | 5965 | 2 | |
| 9N/65E-1bd | F. Twisselman | 1952 | 55 | 6 | 5980 | 11-52 | 38 | 5942 | 2 | |
| 9N/65E-1bd | Geyser Rch. | 1961 | 55 | 6 | 5980 | -61 | 35 | 5945 | 2 | |
| 9N/65E-13b | Nev. Hwy. Dept. | 1962 | 57 | 6 | 5980 | 7-63 | 17 | 5963 | 3 | |
| 9N/65E-13ba | F. Twisselman | 1950 | 65 | 6 | 5950 | 6-50 | flow | >5950 | 2 | |
| 9N/65E-13bd | F. Twisselman | 1950 | 52 | 10 | 5950 | 6-50 | flow | >5950 | 2 | |
| 9N/65E-13cc | D.A. Witts | 1967 | 330 | 14 | 5940 | 6-67 | flow | >5940 | 2 | |
| 9N/65E-23bd | -- | 1967 | 297 | 10 | 6060 | 7-67 | 185 | 5875 | 2 | |
| 9N/65E-25cb | D.A. Witts | 1967 | 635 | 16 | 5940 | 8-67 | 8 | 5932 | 2 | |
| 9N/65E-26aa2 | Geyser Rch. | 1972 | 100 | 5 | 5960 | 9-72 | 10 | 5950 | 2 | |
| 9N/65E-35ab | D.A. Witts | 1965 | 580 | 14 | 5960 | 6-65 | 42 | 5918 | 2 | |
| 9N/66E-4a | -- | -- | 53 | 6 | 5930 | 7-63 | 38 | 5892 | 3 | |
| 9N/66E-23bd | Geyser Rch. | 1967 | 297 | 10 | 6100 | 7-67 | 185 | 5915 | 2 | |
| 9N/66E-34a | BLM | -- | 103 | 6 | 6000 | 7-63 | 89 | 5911 | 3 | |

References:

1. Fugro National Measurement.
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3. Rush, 1963.
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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
LAKE 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 |
|---------------|---------------------|--------------------|----------------------|-----------------------------|---|---------------------------------|-----------------------|---|------------|--------------|
| 8N/65E-2ac | V. Mendenhall | 1960 | 150 | 10 | 5950 | 5-60 | 35 | 5915 | 2 | |
| 8N/65E-2d | -- | -- | 130 | 10 | 5950 | 7-63 | 36 | 5914 | 3 | unused |
| 8N/65E-10cc | Geyser Rch. | 1965 | 383 | 8 | 6185 | 7-65 | 230 | 5955 | 2 | |
| 8N/65E-12d | BLM | -- | 45 | 4 | 5918 | 7-63 | 24 | 5894 | 3 | |
| 8N/65E-13 | Nev. Hwy. Dept. | 1957 | 57 | 8 | 5915 | 8-57 | 6 | 5909 | 2 | |
| 8N/65E-33d | BLM, Milk Rch. | 1945 | 325 | 6 | 6220 | 8-63 | 298 | 5922 | 3 | |
| 8N/65E-33da | D.A. Witts | 1965 | 390 | 10 | 6200 | 12-65 | 120 | 6080 | 2 | |
| 8N/65E-35ad | Geyser Rch. | 1968 | 200 | 10 | 5950 | 1-68 | 55 | 5895 | 2 | |
| 8N/66E-10bc | Geyser Rch. | 1968 | 217 | 8 | 5961 | 6-68 | 74 | 5887 | 2 | |
| 8N/66E-11bc | Fugro Nat. | 1979 | 101 | 2 | 6080 | 11-79 | 94 | 5986 | 1 | cased boring |
| 8N/66E-27d | BLM | -- | 56 | 8 | 5925 | 7-63 | 45 | 5880 | 3 | |
| 8N/66E-36cb | Fugro Nat. | 1979 | 101 | 2 | 5935 | 11-79 | 65 | 5870 | 1 | cased boring |
| 7N/65E-9 1 | Geyser Rch. | 1966 | 220 | 10 | 6220 | 1-67 | 147 | 6073 | 2 | |
| 7N/65E-9 2 | Geyser Rch. | 1969 | 410 | 10 | 6220 | 6-69 | 312 | 5908 | 2 | |
| 7N/65E-11cc | Geyser Rch. | 1967 | 220 | 10 | 6056 | 6-67 | 147 | 5909 | 2 | |
| 7N/65E-14d | Gen. Const. | 1959 | 300 | 10 | 5980 | 7-59 | 40 | 5940 | 2 | |
| 7N/65E-17d | BLM | -- | 229 | 6 | 6360 | 8-63 | 213 | 6147 | 3 | |
| 7N/65E-17da | D.A. Witts | 1966 | 264 | 8 | 6316 | 6-66 | 200 | 6116 | 2 | |
| 7N/65E-23a | Geyser Rch. | 1967 | 276 | 8 | 5960 | 12-67 | 75 | 5885 | 2 | |
| 7N/65E-23d | BLM | -- | 30 | 6 | 6020 | 8-63 | 27 | 5993 | 3 | |
| 7N/65E-35 | -- | 1968 | 250 | 10 | 6320 | 1-68 | 90 | 6230 | 2 | |
| 7N/65E-6c | BLM | 1942 | 71 | 6 | 5920 | 8-63 | 30 | 5890 | 3 | |
| 7N/66E-16dc | Fugro Nat. | 1979 | 101 | 2 | 5920 | 11-79 | 17 | 5903 | 1 | cased boring |
| 7N/66E-33db | Geyser Rch. | 1968 | 232 | 10 | 5932 | 7-68 | 59 | 5873 | 2 | |
| 7N/66E-36c | BLM | -- | 126 | 6 | 5980 | 7-63 | 110 | 5870 | 3 | |

References:

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POTENTIOMETRIC LEVEL MEASUREMENTS
LAKE VALLEY, NEVADA

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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 |
|---------------|---------------------|--------------------|----------------------|-----------------------------|---|---------------------------------|-----------------------|---|------------|--------------|
| 7N/67E-6bb | F & M Land Co. | -- | 872 | 10 | 6090 | 2-55 | 32 | 6074 | 3 | plugged |
| 7N/67E-20c | -- | -- | 180 | 6 | 6040 | 7-63 | 171 | 5869 | 3 | |
| 7N/67E-21a | BLM | -- | 307 | 6 | 6140 | 7-63 | 292 | 5848 | 3 | |
| 7N/67E-27ca | E. Jordan | 1965 | 505 | 12 | 6254 | 10-65 | 192 | 6062 | 2 | |
| 6N/65E-14da | Grassy Spg. Well | 1967 | 152 | 8 | 6153 | 3-67 | 100 | 6053 | 2 | |
| 6N/66E-8b | BLM | 1945 | 95 | 6 | 5931 | 8-63 | 53 | 5878 | 3 | |
| 6N/66E-10bd | L. Wiseman | 1976 | 500 | 18 | 5935 | 8-76 | 86 | 5849 | 2 | |
| 6N/66E-19b | BLM | -- | 233 | -- | 5955 | 8-63 | 97 | 5858 | 3 | |
| 6N/66E-19cb | Gen. Const. | 1959 | 240 | 8 | 5990 | 6-59 | 90 | 5900 | 2 | |
| 6N/66E-22ba | E. Sundgren | 1962 | 410 | 14 | 5960 | 6-62 | 101 | 5859 | 3,2 | |
| 6N/66E-22bd | A. Garwood | 1962 | 450 | 14 | 5955 | 6-62 | 103 | 5852 | 2 | |
| 6N/66E-27ba | Geyser Rch. | 1972 | 180 | 5 | 5955 | 8-72 | 120 | 5835 | 2 | |
| 6N/66E-27bd | J. Wright | 1964 | 541 | 14 | 5955 | 11-64 | 102 | 5853 | 2 | |
| 6N/66E-27dd | T. Garwood | 1967 | 476 | 14 | 5965 | 1-67 | 109 | 5856 | 2 | |
| 6N/66E-29bb | N. Larson | 1967 | 450 | 14 | 5963 | 3-67 | 116 | 5847 | 2 | |
| 6N/66E-29bd | G. Larson | 1966 | 421 | 14 | 5960 | 1-66 | 118 | 5842 | 2 | |
| 6N/66E-30aa | Geyser Rch. | 1971 | 242 | 12 | 5965 | 11-71 | 135 | 5830 | 2 | |
| 6N/66E-30ab | N. Larson | 1964 | 420 | 14 | 5980 | 12-64 | 126 | 5854 | 2 | |
| 6N/66E-30bc | Geyser Rch. | 1969 | 320 | -- | 6030 | 8-69 | 205 | 5825 | 2 | |
| 6N/66E-32bc | A.H. Fry | 1959 | 175 | 8 | 6032 | 4-59 | 145 | 5887 | 2 | |
| 6N/66E-34cd | Fugro Nat. | 1979 | 101 | 2 | 5960 | 11-79 | 94 | 5866 | 1 | cased boring |
| 6N/66E-34da | E. Sundgren | 1966 | 500 | 14 | 5970 | 1-66 | 107 | 5863 | 2 | |
| 6N/66E-35d | BLM | -- | 161 | 8 | 5990 | 7-63 | 130 | 5860 | 3 | |
| 6N/67E-5b | -- | 1966 | 324 | 12 | 6040 | 1-66 | 194 | 5846 | 2 | |

References:

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POTENTIOMETRIC LEVEL MEASUREMENTS
LAKE 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 |
|---------------|---------------------|--------------------|----------------------|-----------------------------|---|---------------------------------|-----------------------|---|------------|--------------|
| 6N/67E-18c1 | BLM | 1954 | 275 | 6 | 6080 | 7-63 | 209 | 5871 | 3 | |
| 6N/68E-9c | Atlanta Co. | — | 385 | 12 | 7186 | 6-55 | 22 | 7164 | 2 | |
| 5N/66E-3ad | L. Gerlach | 1966 | 500 | 14 | 5962 | 1-66 | 107 | 5855 | 2 | |
| 5N/66E-14ac | BLM | 1955 | 225 | 6 | 5885 | 4-55 | 145 | 5740 | 2 | |
| 5N/66E-14b1 | BLM | 1955 | 146 | 6 | 5980 | 7-63 | 140 | 5840 | 3 | |
| 5N/66E-35 | Dodge Const. Co. | 1953 | 300 | 6 | 5970 | 3-53 | 200 | 5740 | 2 | |
| 5N/67E-35bc1 | Wms. & Sons | 1966 | 25 | 12 | 6800 | 12-66 | 3 | 6797 | 2 | |
| 5N/67E-35bc2 | Wms. & Sons | 1966 | 30 | 12 | 6800 | 12-66 | 7 | 6793 | 2 | |
| 5N/68E-6c | — | — | 35 | — | 6640 | 9-63 | 32 | 6608 | 3 | |
| 4N/66E-2a | BLM | 1937 | 301 | 6 | 5900 | 3-53 | 195 | 5705 | 4 | |
| 4N/66E-2cc | BLM | 1937 | 260 | 7 | 5960 | 10-37 | 230 | 5730 | 2 | |
| 4N/66E-14 | BLM | 1958 | 303 | 6 | 5860 | 7-58 | 165 | 5695 | 2 | |
| 4N/66E-35ac | 21 Mile Well | — | 144 | 4 | 5775 | 7-63 | 123 | 5652 | 4 | |
| 3N/66E-2dd | BLM | 1937 | 140 | 7 | 5730 | 11-37 | 90 | 5640 | 2 | |
| 3N/66E-8ac | Wells Cargo Inc. | 1953 | 303 | 8 | 5900 | 10-53 | 210 | 5690 | 2 | |
| 3N/66E-22ad | Fugro Nat. | 1979 | — | 2 | 5730 | 3-80 | 67 | 5663 | 1 | cased boring |
| 3N/66E-23d | 15 Mile Well | 1937 | 87 | 6 | 5676 | 10-63 | 42 | 5634 | 4 | |
| 3N/67E-4bc | BLM | 1958 | 382 | 6 | 6000 | 5-78 | 340 | 5660 | 4,2 | |
| 3N/67E-5ad | BLM | 1966 | 382 | — | 5975 | 12-66 | 352 | 5623 | 2 | |
| 2N/67E-14aa | Fugro Nat. | 1979 | 100 | 2 | 5720 | 12-79 | dry | <5620 | 1 | cased boring |
| 2N/67E-16c | K. Hollinger | 1948 | 52 | 6 | 5600 | -48 | 22 | 5578 | 2 | |
| 2N/67E-16d1 | Eight Mile Well | — | 48 | 6 | 5574 | 10-63 | 22 | 5552 | 4 | |
| 2N/67E-18bc | Fugro Nat. | 1979 | 100 | 2 | 5800 | 12-79 | dry | <5700 | 1 | cased boring |
| 2N/67E-24ba | A. Bingham | 1972 | 190 | 14 | 5700 | 7-72 | 62 | 5638 | 2 | |
| 2N/67E-27aa | J. Tremle | 1971 | 500 | 10 | 5533 | 1-71 | 24 | 5509 | 2 | |

References:

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POTENTIOMETRIC LEVEL MEASUREMENTS
LAKE 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 |
|---------------|---------------------|--------------------|----------------------|-----------------------------|---|---------------------------------|-----------------------|---|------------|---------|
| 2N/67E-27a | L. Kanvie | 1976 | 89 | -- | 5535 | 7-76 | 38 | 5497 | 2 | |
| 2N/68E-27ad | BLM | 1938 | 40 | 8 | 5960 | 5-78 | 16 | 5944 | 4 | |
| 1N/67E-15a | Pioche Mines | 1938 | 563 | -- | 5760 | 1-38 | 368 | 5392 | 4 | |

References:

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LAKE VALLEY, NEVADA

MX SITING INVESTIGATION
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FUGRO NATIONAL, INC.