

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. A1 94
 Rec. July 31, 1958
 Well No. _____
 Permit No. 17362
Do not fill in

Owner Edwin Bodily Driller Johnson & McNinch
 Address Winnemucca, Nevada Address Winnemucca, Nevada Lic. No. _____
 Location of well: NN 1/4 SW 1/4 Sec. 16, T. 36 N/S, R. 38 E, in Humboldt County _____
 or _____
 Water will be used for Irrigation Total depth of well 104'
 Size of drilled hole 10" Weight of casing per linear foot 16 LBS.
 Thickness of casing 10 gauge Temp. of water cold
 Diameter and length of casing 10" 104'
 (Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)
 If flowing well give flow in c.f.s. or g.p.m. and pressure _____
 If nonflowing well give depth of standing water from surface 58'
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well Jan. 25 1958 Date of completion of well Feb. 1 1958
 Type of well rig # 71 Speed Star cable tool

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|----------------|--------------------|---|
| 0 | 12 | 12 | sandy soil | |
| 12 | 21 | 9 | adobe dirt | |
| 21 | 27 | 6 | dry gravel | |
| 27 | 39 | 12 | big loose rock | |
| 39 | 46 | 7 | hard cemented sand | |
| 48 | 60 | 12 | large boulders | |
| 60 | 70 | 10 | black quicksand | |
| 70 | 84 | 14 | cemented gravel | |
| 84 | 104 | 20 | big coarse gravel | |
| | | | | Chief aquifer (water-bearing formation) from <u>84</u> to <u>104</u> ft. |
| | | | | Other aquifers <u>46 to 70</u> |
| | | | | First water at <u>46</u> feet. |
| | | | | Casing perforated from <u>40</u> to <u>104</u> ft. |
| | | | | Size of perforations <u>1/8 X 1 1/2</u> |

LOG OF FORMATIONS—Continued

| From feet | To feet | Thickness | Type of material |
|-----------|---------|-----------|------------------|
| | | | |

CASING RECORD

| Diam. casing | From feet | To feet | Length | Remarks—Seals, Grouting, Etc. |
|--------------|-----------|---------|--------|-------------------------------|
| 10 | 0 | 104 | 104 | |

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Well was tested with a 6" turbine pump 100' setting well supplied 540 gal. per. min on a 7 hour pumping test. The water level pulled to 68'. The well is now equipped with an 80' setting 5" turbine pump which is delivering approx. 400 g.p.m.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Johnson & McNinch
Well Driller

By Dave McNinch

License No. 219

Dated June 16, 1958

(Not to be filled in by Driller)

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OFFICE OF ENGINEER