

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2731
 Rec. Jan. 26 1953
 Well No. _____
 Permit No. _____

Do not fill in

Owner Fisher Baily Driller Darrell B. Lemaire
 Address 1229 Ralston St. Reno Address Box 9224, Univ. Sta. Reno, Nev.
 Location of well: NW 1/4 SW 1/4 Sec. 26., T. 20. N/3, R. 19. E, in Washoe County
and west of highway 395.

Water will be used for test purposes Total depth of well 40 feet

Size of drilled hole 1 1/2" Weight of casing per linear foot _____

Thickness of casing _____ Temp. of water 60°

Diameter and length of casing 2" diam 27 feet long
(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 32 feet

If flowing well describe control works _____
(Type and size of valve, etc.)

Date of commencement of well Nov. 4, 1952 Date of completion of well same day

Type of well rig Rotary diamond coring

LOG OF FORMATIONS

| From feet | To feet | Thickness feet | Type of material | Water-bearing Formation, Casing Perforations, Etc. |
|-----------|---------|----------------|--|--|
| 0 | 5 | 5 | Soil, sub-soil, rocks, | |
| 5 | 14 | 9 | Altered rock, probably once an andesite. | Chief aquifer (water-bearing formation) from <u>32</u> to <u>40</u> ft. |
| 14 | 26 | 12 | Bentonite clay, with silica and gypsum present. This strata swelled when wet and hole had to be cased thru it. | Other aquifers _____ |
| 26 | 40 | 14 | Light green fine grained basalt. Hard and with numerous joints. | _____ |
| | | | | First water at <u>32</u> feet. |
| | | | | Casing perforated from _____ to _____ ft. |
| | | | | Size of perforations _____ |

