

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2926
 Rec. May 2 1954
 Well No. _____
 Permit No. _____
 033A Do not fill in

Owner Lyle Elleson Driller A.E. Hosack & Son

Address Orovada, Nevada Address Nampa, Idaho Lic. No. 62

Location of well: W $\frac{1}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ Sec. 22, T. 44 N. 8, R. 36 E, in Humboldt County
 or Home Ranch

Water will be used for Stock (intended for irrigation) depth of well 413'

Size of drilled hole 14" Weight of casing per linear foot 36.7

Thickness of casing .250 Temp. of water _____

Diameter and length of casing 14" O.D. - 270'
 (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 55'

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

Date of commencement of well May 5, 1954 Date of completion of well July 31, 1954

Type of well rig 71 Star with cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1	1	soil
1	13	12	gravel
13	74	61	clay with gravel
74	111	37	clay with broken gravel lava
111	265	154	clay & gravel
265	280	15	broken lava & clay
280	305	25	grey lava
305	325	20	red lava
325	352	27	gray lava
352	357	5	brown clay
357	382	25	black lava
382	413	31	cemented gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 111 to 265 ft.

Other aquifers none

First water at 111 feet.

Casing perforated

from 156 to 258 ft.

Size of perforations

$\frac{1}{4}$ " x 3" with 4" centers



