

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. 4214
 Rec. July 31 1958
 Well No. _____
 Permit No. _____

Do not fill in 033A

Owner Virgil Lamney Driller Chet Wearner
 Address Caldwell Idaho Address Arorado Lic. No. 16
 Location of well: S.E. 1/4 NE 1/4 Sec 10, T4 N/S, R37 E, in Humboldt County

Water will be used for Dom Irrigation Total depth of well 640
 Size of drilled hole 12" Weight of casing per linear foot 26
 Thickness of casing 1/4 Wall Temp. of water _____
 Diameter and length of casing 180 ft. 12" surface casing 190 ft. 10" x 3/16 Linear
 (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 Static 97 ft.
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____

Date of commencement of well May 10 - 1958 Date of completion of well May 15 - 1958
 Type of well rig Cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8	8	Top Soil
8	55	47	Sandy clay
55	110	55	Sand + Gravel
110	140	30	Yellow Clay
140	170	30	Sand + Gravel
170	340	170	Yellow Clay
340	430	90	Shale
430	490	60	Brown Sand
490	530	40	Yellow Clay
530	550	20	Packed Sand + Gravel
550	640	90	Yellow Clay
640	To		Sand + Gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 640 to ? ft.

Other aquifers
140 ft. 170 ft.
430 " 490 "
530 " 550 ft
640 to

First water at 110 feet.

Casing perforated
 from 100 to 180 ft.
370 490

Size of perforations
1/4 x 2

