

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. 1210
 Rec. 2/17 1950
 Well No.
 Permit No. 12897
 Do not fill in

Owner Agua Vieja Driller J. B. Reynolds
 Address Hallam Nev Address Hallam Nev Lic. No. 28

Location of well: SE NE 36 SW 1/4 NW 1/4 Sec. 31, T17 N/S, R36 E, in Lincoln County
 or one half mile east of Middle gate

Water will be used for irrigation Total depth of well 502'
 Size of drilled hole light inch Weight of casing per linear foot Double 12 #

Thickness of casing _____ Temp. of water cold
 Diameter and length of casing 156' long of 8 inch diameter
 (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 27'

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

Date of commencement of well Jan 1/50 Date of completion of well Feb 5 1950

Type of well rig Cable tool. Star 7L

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	94	94	fill sand & clay
94	99	5	water at 29' sand & gravel
99	147	48	Tough gray clay
147	170	23	Brown clay mixed with sand
170	176	6	gray clay
176	187	11	Black clay
187	246	59	Hard clay on hard pan
246	274	28	Light gray clay (sticking)
274	328	54	Black clay
328	338	10	Hard gray clay
338	368	30	white lime rock with lead fill to 60'
368	379	11	white clay
379	403	24	Brown clay
403	454	47	Hard brown clay
454	476	22	white clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 29 to 99 ft.

Other aquifers none that I know of

First water at 29 feet.

Casing perforated
 from 70 to 70 ft.

Size of perforations
Perforated casing

