WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4821
Rec. Sept 24 19 59
Well No.
Permit No. 14147 20352
Do not fill in

Owner: Mrs Helen Watson Driller: Enlo Drilling Co
Address: Lathrop Wells - Nev. Address: Sosanville Cal. Lic. No. 249

Location of well: Lot. 11 ¼ ¼ Sec. 36, T. 16 ~~N~~/S, R. 48 E, in Nye - County

or 10 miles S. W of Lathrop Wells - (approx)

Water will be used for: Irrigation Total depth of well: 407 -

Size of drilled hole: ~~12~~" 14" 12" casing Weight of casing per linear foot: 35 lb

Thickness of casing: 3/16 Temp. of water: 70°

Diameter and length of casing: 165 ft 14" - 250' - 12" liner -
(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: 42 ft.

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

Repairing & deepening

Date of commencement of well: May 18 - 59 Date of completion of well: June 25 - 59

Type of well rig: Cable -

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
170	243	73	Br clay -
243	252	9	Lime stone (hard)
252	295	43	white clay (Talc) ?
295	350	55	Gray clay with occasional Boulder -
350	362	12	Grey Lime Rock (Med)
362	395	43	Gray clay -
395	407	12	Grey Lime Rock - (Med)

(OVER)

Water-bearing Formation, Casing Perforations, Etc.
140 - 243 - 350 - 395

Chief aquifer (water-bearing formation)
from 350 to 407 ft.

Other aquifers: Same -
140 - 243 - 350 - 395
407

First water at ? feet.

Casing perforated
from 165 to 407 ft.

Size of perforations
3/16 x 2 - factory

919

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.
14"	0	170	170	— old well
12"	165	407	242	— 12" liner —

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

Tested to 3000 GPM at 150 ft.

Old well — drilled 14" to 170 ft.
We drilled 14" open hole to 407, and set 12" liner — 165 to 407 —

WELL DRILLER'S STATEMENT

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

Signed Enlor Drilling Co.
Well Driller

By [illegible] Enlor

License No. 249

Dated Sept 19 —, 1957

(Not to be filled in by Driller)

1959 SEP 24 AM 9 01

STATE ENGINEER
OFFICE