WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4054
Rec. Nov. 9, 1958
Well No.
Permit No. 14696.
Do not fill in

Owner: Mrs. Viola Brinkerhoff — Driller: J. N. Pitcher Co.

Address: Lower Valley, Lovelock, Nevada — Address: 190 Moana Lane, Reno, Nev. Lic. No.

Location of well: NE ¼ SE ¼ Sec. 8, T. 41 N/S, R. 37 E, in Humboldt County

or Permit #14696

Water will be used for: Irrigation — Total depth of well: 464'

Size of drilled hole: 0'-182'-18"; 182'-464'-12" — Weight of casing per linear foot: 18"-48 lb. 12"-33.8 lb.

Thickness of casing: 18"-1/4"; 12"-1/4" — Temp. of water

Diameter and length of casing: 18" diameter 0'-182'; 12" dia. 172'-434'
(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: 45'

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

Date of commencement of well: March 26, 1957 — Date of completion of well: Sept. 20, 1957

Type of well rig: Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3		Top soil
3	31		Sandy clay
31	35		Sand
35	90		Clay & Gravel
90	145		Sandy clay
167	182		Sand & Gravel with some clay
182	221		Cemented sand with some gravel
221	232		Soft sandy clay
232	236		Stiff sandy clay
236	243		Soft sandy clay & Gravel
243	252		Cemented sand & Gravel
252	268		Clay with layers of sand & Gravel
268	280		Soft clay & Gravel
280	284		Sand & Gravel
284	288		Soft sandy clay
288	294		Sand & Gravel
294	320		Sandy clay
320	324		Sand & Gravel
324	332		Clay
332	340		Sandy clay
340	351		Clay & Gravel
351	385		Sandy clay & Gravel
385	389		Clay
389	405		Sand & Gravel
405	425		Sand
425	430		Sandy clay
430	464		Hard clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 389' to 405' ft.

Other aquifers 288' - 294'
320' - 324'
252' - 268'
243' - 252'

First water at 31 feet.

Casing perforated

from 243' to 425' ft.

Size of perforations

1/8" x 2"
horizontal louvre cut with hydraulic perforator

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.
18"	0'	182'	182'	
12"	172'	434'	262'	

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

This well was orininally drilled 12" in diameter for entire depth. At a later date we pulled 12" and installed 18" diameter casing to 182', the remaining 12" to bottom.

WELL DRILLERS STATEMENT

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

Signed.....
Well Driller

By J N Pilcher

License No. 232

Dated....., 19.....

(Not to be filled in by Driller)

1958 APR 9 AM 10 52

STATE ENGINEER
OFFICE