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WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2445
Rec. 19
Well No.
Permit No. 14644
Do not fill in

Permit # 14644 Cancelled

Owner E R Herbst Driller H H Smith

Address Address Palomino Lane Lic. No. 31

Location of well: High way 91 NW 1/4 NW 1/4 Sec. 33, T. 21 N/S, R 61 E, in Clark County County

or

Water will be used for Quasi Municipal Total depth of well 140 ft

Size of drilled hole 8" Weight of casing per linear foot 16 lbs.

Thickness of casing 1/8" Temp. of water

Diameter and length of casing 8" 140'
(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 30 ft 10/26/53 - 19.76

If flowing well describe control works M.P. Top of 8" casing 0.4 above surface
(Type and size of valve, etc.)

Date of commencement of well Oct 9 - 53 Date of completion of well Oct 20 - 53

Type of well rig Bucyrus - (Home Made)

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Top soil
2	5	3	Gravel
5	30	25	Rock
30	35	5	Gravel - 1st Water
35	40	5	Red Clay
40	90	50	White Clay
90	100	10	Red Clay
100	110	10	Gravel + Water
110	140	30	Red Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 100 to 110 ft.

Other aquifers

First water at 35 feet.

Casing perforated

from 80 ft to 140 ft.

Size of perforations

1/8" x 3"

(OVER)

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.
8"	0	140'	140'	Cemented from 0 to 80 ft

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

WELL DRILLERS STATEMENT

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

Signed H H Arnold
Well Driller

By Mrs A M Gullick

License No. 31

Dated Nov 29, 19 53

(Not to be filled in by Driller)