WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6473
Rec. April 17 19 62
Well No.
Permit No. 20366
Do not fill in

Owner Raymond LaBarry Driller William Molgamott

Address Diamond Valley Address Provada, Nevada Lic. No. 282

Location of well: Center of ¼ N ¾ Sec 22, T. 22 N/S, R. 54 E, in Eureka County

or Diamond Valley

Water will be used for Irrigation Total depth of well 200

Size of drilled hole 16 inch Weight of casing per linear foot 44

Thickness of casing 1/4 inch Temp. of water 52

Diameter and length of casing 16 ID x 192 feet (6 ft. joints)
(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 14

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

Date of commencement of well 10/26/61 Date of completion of well 11/2/61

Type of well rig Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	9	9	Top soil
9	19	10	sand gravel
19	23	4	Yellow clay
23	30	7	sand gravel
30	38	8	Black clay
38	49	11	Yellow clay large rock
49	55	6	Sand gravel large rock
55	62	7	Yellow rocky clay
62	70	8	Sand gravel
70	77	7	Yellow clay, rocky
77	90	13	Loose sand gravel
90	105	15	Yellow clay, rocky
105	115	10	sand gravel
115	150	35	Yellow clay rocky
150	161	11	Sand gravel
161	175	14	Yellow clay rocky
175	179	4	Sand gravel
179	185	6	Rocky clay
185	200	15	Sand gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 185 to 200 ft.

Other aquifers 62-70
105-115
150-161
175-179

First water at 14 feet.

Casing perforated
from 80 to 190 ft.

Size of perforations
1/2 x 4 fills

(OVER)

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.
16 ID	0	192	192	

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

~~11:00~~	~~170 ft.~~	~~18½ in.~~	~~1520~~
~~11:30~~	~~165 ft.~~	~~16½ in.~~	~~1440~~
~~12:00~~	~~114 ft.~~	~~11 in.~~	~~1160~~
~~12:30~~	~~105 ft.~~	~~8 in.~~	~~1060~~
~~1:00~~	~~81 ft.~~	~~6 in.~~	~~900~~

WELL DRILLER'S STATEMENT

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

Signed Wm Holgamott
Well Driller

By B L Davis (city)

License No. 292

Dated November 30, 19 61

(Not to be filled in by Driller)

STATE ENGINEER
1962 APR 16 AM 9 39

LAYNE AND BOWLER PUMP COMPANY
WELL TEST REPORT

North
1st. New Well

NAME Raymond Labarry DATE 11/2/61

LOCATION Diamond Valley SEC. _____ RANGE _____ T. _____

WELL DEPTH 195 Ft. WELL SIZE 16 in. CASING 190 ft.- 16 in.

TEST PUMP DEPTH 170 ft. plus Bowls ORIFICE SIZE 10 x 8½ in.

STATIC WATER LEVEL 21ft. STARTING TIME 2:45pm till 5:30pm
11/3/61 8:15

TIME	PUMPING LEVEL	ORIFICE READING	G.P.M.	MINERS INCHES
11:00	170 ft.	18½ in.	1520	
11:30	165 ft.	16½ in.	1440	
12:00	114 ft.	11 in.	1160	
12:30	105 ft.	8 in.	1060	
1:00	81 ft.	6 in.	900	

REMARKS