WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7324
Rec. Aug 7 1963
Well No.
Permit No. 18911
Do not fill in.

Owner: Howard T. Sherwood Driller: H. A. Sevey

Address: Daley Calif. Address: Vale Oregon Lic. No. 258

Location of well: ¼ ¼ Sec. 16, T. 21 N/S, R. 54 E, in Eureka County

or Permit no. 18911

Water will be used for: Irrigayion Total depth of well: 240

Size of drilled hole: 16" Weight of casing per linear foot: 33 lb.

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

Diameter and length of casing: 16" X 240'
(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: 120 ft.

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

Date of commencement of well: July 18, 1963 Date of completion of well: July 31, 1960 7,63

Type of well rig: cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Top soil
4	15	11	gravely clay
15	73	58	cobble stones graves clay
73	80	7	fine gravel
80	130	50	boulders
130	138	8	soled rock
138	143	5	rocks and free gravel
143	144	1	clay
144	156	12	boulders
156	173	17	course grabel
173	174	1	clay
174	212	38	gravel
212	214	2	clay
214	235	21	boulders
236	240	4	clay and boulders

deepened by well log #119715

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
from 128 to 240 ft.

Other aquifers

First water at 128 feet.

Casing perforated
from 128 to 240 ft.

Size of perforations
½X2

(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	0	240	240	

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

2100 gas per minwith 75 ft. drawdown after 5 hrs pumping

WELL DRILLER'S STATEMENT

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

Signed H. A. Sevey
Well Driller

By H. A. Sevey

License No. 258

Dated Aug. 3, 19 63

(Not to be filled in by Driller)

Well Log #4324.

T.21N. R.54E. Sec.16 SE¼ SW¼

LAYNE AND BOWLER PUMP COMPANY
WELL TEST REPORT

Use = Irrigation Permit 18911

NAME Howard Sherwood DATE 8/1/63

LOCATION Diamond Valley SEC. _____ RANGE _____ T. _____

WELL DEPTH 240 WELL SIZE 16" CASING 240' of 16"

TEST PUMP DEPTH 200' Plus 3 Stg 14 ORIFICE SIZE 10 X 8½

STATIC WATER LEVEL 118' STARTING TIME 4:00

TIME	PUMPING LEVEL	ORIFICE READING	G.P.M.	MINERS INCHES
6:00	195'	36"	2105	
6:30	185'	29"	1900	
7:00	165'	24"	1725	
7:30	151'	17"	1460	
8:00	145'	12½"	1250	

REMARKS