WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7291
Rec. July 19 1963
Well No.
Permit No. 20046
Do not fill in [redacted]

Owner: Dr. M. J. BAILEY
Driller: R. C. DURT & OPTON
Address:
Address: 2056 Valley Ranch Rd. Lic. No. 351 CAT.

Location of well: SE ¼ NW ¼ Sec. 33, T. 22 N/S, R. 54 E, in DIAMOND Valley – EUREKA County

or N39.747703 W115.901660 NAD27

Water will be used for: IRRIGATION
Total depth of well: 12"-330' 30"-300'

Size of drilled hole: 30"
Weight of casing per linear foot: ¼" – 14"

Thickness of casing: ¼"
Temp. of water: COLD

Diameter and length of casing: 14" DIA - 300'
(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: 60'

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

Date of commencement of well: APRIL 18-61
Date of completion of well: MAY-1-61

Type of well rig: ROTARY

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	SILT & CLAYS
4	12	8	SAND
12	23	11	FINE SAND
23	26	3	COARSE SAND
26	30	4	PACKED GREY MATERIAL
30	40	10	GREY SAND
40	73	33	SOFT GREY CLAY
			SOFT BLACK MUD
			(@ 60' - THIN STREAK OF GRAVEL - 1 3/16")
73	88	15	HARD GREY CLAY
88	116	28	SOFT GREY CLAY
116	229	113	SOFT CLAY
229	254	25	SAND - COARSE (¼") FEW - 2 cobble
254	256	2	CLAY
256	304	49	SAND GRAVEL - ¼"
304	330	26	CLAY

NOTE FROM 224-229 (3') FORMATION WAS CEMENTED

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 229 to 300 ft.

Other aquifers

First water at 60' feet.

Casing perforated
from 230' to 300' ft.

Size of perforations
⅛" x 1½"

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"				

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

WATER IS COOL - CLEARED UP 5-6 hours after Pumping - No Test Pump - Installed Permanent pump. No Test -

1600

WELL DRILLER'S STATEMENT

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

Signed [signature]
Well Driller

By .....

License No. 351

Dated May 10, 1961

Copy

(Not to be filled in by Driller)

1963 JUL 19 AM 8 52

STATE ENGINEER