

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6429
 Rec. Mar 21 1962
 Well No. _____
 Permit No. 16647
Do not fill in

Owner Amel R. Baldwin Driller W.S. Wright, Sr.

Address Dyer, Nevada Address Dyer, Nevada Lic. No. 56

Location of well: SE 1/4 SW 1/4 Sec. 32, T. 3 N/S, R. 36 E, in Esmeralda Coun

or _____

Water will be used for: Irrigation Total depth of well 364 ft.

Size of drilled hole 28 in. Weight of casing per linear foot 28 lb.

Thickness of casing 3/16 Temp. of water 60

Diameter and length of casing 14 Id 24 ft. 10 in. casing 21 lb. 30 ft. length
(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 12 ft.

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

Date of commencement of well Feb. 28, 1962 Date of completion of well March 11, 1962

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
Top	16	16	Heavy clay type soil
16	22	6	Sand gravel
22	34	12	Brown clay
34	37	3	Sand gravel
37	60	23	Brown clay
60	64	4	Sand gravel
64	78	14	Blue Clay
78	80	2	Sand gravel
80	90	10	Sand rock gravel hard
90	102	12	Blue clay
102	116	14	Sand gravel
116	140	24	Blue Clay
140	145	5	Sand gravel
145	180	35	Blue clay
180	184	4	Sand gravel
184	212	28	Blue clay
212	216	4	Sand gravel
216	234	18	Blue clay
234	238	4	Sand gravel
238	280	42	Blue clay
280	285	5	Sand rock & gravel
285	334	49	Blue clay & brown shale
334	340	6	Sand gravel & rock
340	344	4	Brown shale
344	360	16	Sand gravel & rock
360	364	4	Solid rock formation

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 102 to 116 ft.

Other aquifers 140 to 145

280 to 285

344 to 360

First water at 16 feet.

Casing perforated

from 60 to 360 ft.

Size of perforations

1/8 by 2 horizontal



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 I.D.	0	226	226	Well packed with 1/8 by 1/4 washed gravel
10 I.D.	226	364	138	

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

WELL DRILLER'S STATEMENT

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

Signed W. B. Wright, Jr.
Well Driller

By

License No. 56

Dated March 15, 19 62

(Not to be filled in by Driller)

1962 MAR 21 AM 10 51
STATE ENGINEER
OFFICE