WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5587
Rec. Nov. 17 1966
Well No.
Permit No. 16645
Do not fill in

Owner J D Wallace — Driller W S Wright

Address Dyer Nev — Address Dyer Nev — Lic. No. 56

Location of well: SE ¼ SE ¼ Sec. 16, T. 1 N/S, R. 36 E, in Esmeralda Unserveyed land County

or about 750 from E line & about 1000 ft from N line

Water will be used for Irrigation — Total depth of well 190 ft

Size of drilled hole 18" to 130 ft 13" to 190 — Weight of casing per linear foot 33 lb

Thickness of casing 3/16 — Temp. of water 60

Diameter and length of casing 12" ID 20 ft length to 112' 10" to 132' 8" to 190'
(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 28 ft

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

Date of commencement of well May 15 51 — Date of completion of well June 28 51

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
top	22	22	sandy soil
22	45	23	fine sand
45	65	20	sandy clay
65	85	20	brown clay & rock
85	112	27	sand gravel & rock
112	173	61	hard conglomerate
173	180	7	hard packed sand
180	190	10	fine sand clay Bottom

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 26 to 45 ft.

Other aquifers
85 to 112
180 to 190

First water at 28 feet.

Casing perforated
from 50 to 190 ft.

Size of perforations
1/8 by 5 6 rows
16" centers in 12"
10". 8" has 4 rows
1/8 by 5 16 center

(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.
			II2	
I2"	top	II2	I28 ft	
I0"	II2	I32	20ft	
8 "	I32	I90	58 '	

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

This well was tested with a Pomona Pump 8" boles 6 stage
with 6" colum set at I05 ft 72 hours steady pumping
and producing 400 gals per minute

well tested July 5 I95I

WELL DRILLERS STATEMENT

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

Signed W S Wright sr
Well Driller

By W S Wright sr

License No. 50

Dated July 20, 1951

(Not to be filled in by Driller)

1960 NOV 17 AM 8 56

STATE ENGINEER
OFFICE