WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 19[illegible]
Rec. 6/3[illegible] 1952
Well No.
Permit No.
Do not fill in

Owner: Olaf Bernard
Driller: W S Wright
Address: Dyer Nevada
Address: Dyer Nevada
Lic. No. [illegible]

Location of well: SW ¼ SW ¼ Sec. 8, T. 4S N/S, R. 36 E, in Esmeralda Count

or 300 ft east from west line and 40 ft north from south line

Water will be used for: Irrigation and domestic
Total depth of well: 250 ft

Size of drilled hole: 18.5/8
Weight of casing per linear foot: 13 #

Thickness of casing: 12 Ga single
Temp. of water: 56

Diameter and length of casing: 12" I.D. [illegible] 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: 70'

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

Date of commencement of well: 3-25-52
Date of completion of well: 5-15-5[illegible]

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
top	14	14	top soil sandy loam
14	70	56	hard brown clay & rock
70	90	20	coarse gravel & boulders
90	96	6	brown clay
96	156	60	cement sand & gravel
156	178	222	boulders & sand
178	182	4	fine sand & clay
182	250	62	Hard cemented sand & rock

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 70 to 90 ft.

Other aquifers 156 to 178

First water at 70 feet.

Casing perforated

from 70 to 250 ft.

Size of perforations

3/16 by 5"

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.
I2'	top	250	24	Casing was partly flatened at 158'caused by large boulder, A IO" liner 8' long made from heavy plate ¼ "in thickness was set at I60 ft to prevent any further flatening.

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

well tested with 6 in turbin pump , produced I75 G P M at I30 ft water drawed down to I20 ft , with I75 GPM .

Reason for delay on this log was on the test, and also very slow on pump deltvery.

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
Well Driller

By Wright Drilling inc

License No. 56

Dated June 26, 1952

OFFICE STATE ENGINEER
JUN 30 '52
RECEIVED
ANG.

(Not to be filled in by Driller)