19158

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 628B
Rec. DEC. 19 61
Well No.
Permit No. 19158
Do not fill in

Owner: Jessie J. Lemon Driller: S.W. Wright, Sr.

Address: Romonah via Fish Lake Valley Address: Dyer, Nevada Lic. No. 56

Location of well: NW ¼ NW ¼ Sec 22, T. 2 N/S, R 35 E, in Esmeralda County

Water will be used for: irrigation Total depth of well: 268'

Size of drilled hole: 20" to 164'; 20" to 268' Weight of casing per linear foot:

Thickness of casing: 14"-3/16"; 10"-3/16" Temp. of water: approx. 64

Diameter and length of casing: 14" I.D. to 164 ft.; 10" I.D. 164' to 268'.
(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: 50'

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

Date of commencement of well: Oct. 7, 1961 Date of completion of well: Nov. 10, 1961

Type of well rig: rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
top	12	12	top soil
12	44	32	Clay, rock, sand, gravel.
44	46	2	Sand, gravel.
46	64	20	Br. clay.
64	66	2	Coarse sand.
66	82	16	Clay, rock.
82	88	6	Sand, gravel.
88	102	14	Hard br. clay.
102	114	12	Sand, rock, gravel.
114	140	30	Br. clay, rocks.
140	144	4	Sand, gravel.
144	160	16	Hard br. clay.
160	163	3	Coarse sand, gravel.
163	218	55	Conglomerate.
218	220	2	Coarse sand.
220	260	40	Conglomerate.
260	266	6	Sand, gravel.
266	268	2	Conglomerate

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 44' to 46' ft.

Other aquifers: 64-66
82-88
102-114
140-144
260-266

First water at 46 feet.

Casing perforated
from 44 to 268 ft.

Size of perforations
1/8" by 3", Machine.

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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.
14ID	top	164	24'	40 tons 1/8"by 1/4" gravel, double screened and washed.
10ID	164	268	30'	

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

24 Hr. test 950 G.P.M. at 140'.

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 S Wright Sr
Well Driller

By

License No. 56

Dated Nov. 25, 1961

(Not to be filled in by Driller)

1961 DEC 1 AM 11 24