1663

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5268
Rec. June 27 1960
Well No.
Permit No. 27/

Do not fill in

Owner: Norman Williams

Driller: W S Wright or

Address: Dyer Nevada

Address: Dyer Nevada Lic. No. 56

Location of well: s w ¼ se¼ Sec. 5, T. 4 N/S, R36 E, in Esmeralda Count

or

Water will be used for: Irrigation Total depth of well: 317

Size of drilled hole: 30" Weight of casing per linear foot: 44 lb f.29 lb

Thickness of casing: I6" ½ I4" 3/I6 Temp. of water: about 6I

Diameter and length of casing: I50 ft I6 Od, 167 ft I4" od all 20 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: 2I ft

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

Date of commencement of well: May II I960 Date of completion of well: June I5 I960

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
Top	I8	I8	top soil
I8	90	72	fine sand with clay streaks very soft and wet.
90	I30	58	soft clay stratified.
I30	I50	20	hard brown clay.
I50	I62	I2	fine sand some rock.
I62	2I3	5I	brown clay stratified.
2I3	240	27	coarse sand hard packed.
240	295	54	clay stratified with small sand streaks.
295	3I0	I5	fine sand.
3I0	3I7	7	brown clay.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from I8 to 90 ft.

Other aquifers I50 I62
2I3 240
295 3I0

First water at 2I feet.

Casing perforated
from I50 to 3I7 ft.

Size of perforations
I/8" by 3"

OFFICE ENGINEER
1960 JUN 27 AM 9 25

(OVER)