WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6503
Rec. May 6 1962
Well No.
Permit No. 16622
Do not fill in
ALSO 228734 47288

Owner: Max E. Swanger — Driller: W.S. Wright, Sr.

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

Location of well: ~~SW~~ NE ¼ NW ¼ Sec. 22, T. 4 N/S, R. 36 E, in Esmeralda County

or

Water will be used for: irrigation — Total depth of well: 220 ft.

Size of drilled hole: 28 inch — Weight of casing per linear foot: 29 lbs.

Thickness of casing: 3/16 — Temp. of water: 58

Diameter and length of casing: 14" I.D. 24 ft. lengths.
(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: 14 ft.

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

Date of commencement of well: 4/20/62 — Date of completion of well: 4/28/62

Type of well rig: rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
top	16	16	Top soil.
16	22	6	Sand.
22	28	6	Clay, yellow
28	42	14	Sand, gravel.
42	58	16	Rock, Sand, Gravel, hard.
58	64	6	Loose rock, and sand.
64	76	12	Hard packed sand, gravel.
76	82	6	Loose rock, sand, gravel.
82	104	22	Hard packed rock, clay.
104	111	7	Rock, sand, gravel.
111	128	17	Hard clay, rocks.
128	134	6	Sand, gravel.
134	168	34	Hard clay, rock.
168	172	4	Sand, gravel
172	198	26	Hard clay, rocks.
198	204	6	Rock, sand, gravel.
204	216	12	Hard rock formation.
216	220	4	Rock, sand, gravel.
220			Solid rock fromation.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 28 to 42 ft.

Other aquifers: 58-64
76-82
104-111
128-134
~~198-204~~

First water at 16 feet.

Casing perforated

from 40 to 220 ft.

Size of perforations

1/8" x 2" horizontal.

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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.
14"	top	220	24ft.	35 tons of pea gravel used in this well.

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 S Wright Sr
Well Driller

By.....

License No. 56

Dated 4-29, 1962

(Not to be filled in by Driller)

1962 MAY 4 AM 9 22

STATE ENGINEER
OFFICE