WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 227
Rec. July 3 1953
Well No.
Permit No.
Do not fill in

Owner: E. L. Cord Circle L Ranch — Driller: E. N. Smalley Drilling Co.

Address: Tonopah Nevada — Address: Dyer Nevada — Lic. No. 143

Location of well: S E¼S W¼ Sec. 27, T. 2 N/S, R35 E, in Esmeralda Count

or

Water will be used for: Irrigation — Total depth of well: 354 feet

Size of drilled hole: 20 inches — Weight of casing per linear foot:

Thickness of casing: 1/4" blank 120' 10G. 234' — Temp. of water: 52

Diameter and length of casing: 12" I.D. 354'

(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: 36'

If flowing well describe control works:

(Type and size of valve, etc.)

Date of commencement of well: 6/9/53 — Date of completion of well: 6/22/53

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	23	23	surface silt and fine sand
23	40	17	small boulder and sand
40	100	60	boulders and sand (water)
100	135	35	sand -- water
135	225	90	coarse sand and gravel
225	350	125	coarse sand, streaks of clay
350	354	4	clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 40 to 350 ft.

Other aquifers

First water at 40 feet.

Casing perforated

from 120 to 354 ft.

Size of perforations

1/8 by1" 16R 2"C

(OVER)

919

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.
12" ID	0	120	blank	
12" ID	120	354	234 perf.	Used approx. 50 tons of gravel 3/8 by 3/4

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

Pumped and tested: water temperature 52

Water level 36' Pumped down to 80' -----400 gallon

90'----550 gallon 100'---600 gallon 110'----650 gallon 120'--750 gallon

130'---900 gallon 140'---1000 gallon @ 1600 R. P. M. @ 1750 R. P. M.

1000 gallon. No gain, broke suction. Well clean.

Used on test 6-10" bowles 8" column Set top of bowles 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 E. V. Smalley Drilling Co.
Well Driller

By E. V. Smalley

License No. 143

Dated July 9, 1953

(Not to be filled in by Driller)