WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8582
Rec. 19
Well No. .....
Permit No. 21089
Do not fill in

Owner: Sproul — Driller: L. C. Cook

Address: Las Vegas, Nevada — Address: Lathrop Wells, Nev — Lic. No. 279

Location of well: NE¼ NE¼ TRACT 46 ¼ ¼ Sec. 9, T. 16 S, R. 56 E, in Clark County

or Permit # 21089

Water will be used for: Commercial — Total depth of well: 370'

Size of drilled hole: 26" — Weight of casing per linear foot: .....

Thickness of casing: 16" X ¼" — Temp. of water: Cool

Diameter and length of casing: 16" X ¼" 370'
(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: 33'

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

Date of commencement of well: May 12, 1965 — Date of completion of well: June 18, 1965

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0'	16'	16'	Brown clay
16'	18'	2'	Black volcanic rock
18'	59'	41'	Green bentontic clay
41'	84'	29'	Medium hard gray shale
84'	93'	9'	Hard gray clay with embedded gravel & boulders
93'	115'	22'	Brown clay
115'	142'	27'	Hard black & gray volcanic rock
142'	195'	53'	Sandy gray clay with embedded gravel
195'	220'	25'	Sand & gravel some clay
220'	300'	80'	Fractured gray lime stone
300'	370'	70'	Verious colored sand, gravel & boulders

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 84' to 93' ft.
195' to 220' & 300' to 370'

Other aquifers: First water @ 16' to 18' cemented off

First water at 16' to 18' feet.
Cemented

Casing perforated

from 250 to 330 ft.
300' to 370'

Size of perforations

3/16" X 2" - 14 Rows

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.
16" X ¼"	0'	370'	370'	Gravel packed with 18 ton 3/4" minus gravel Top 50' cemented with 5 yds., 5 sack mix cement

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

Test Pump

Well was test pumped with 350' Test Pump 8 - 10" bowls 8" column

app. 500 G P M

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed [signature]
Well Driller

By.....

License No. 27

Dated June 29, 1965

(Not to be filled in by Driller)

RECEIVED
JUL 1 - [illegible]
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BRA[illegible]
LAS VEGAS, NEVADA