

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5705
 Rec. FEB 20 1961
 Well No. _____
 Permit No. 18589
Do not fill in

Owner Robert M. Cates Driller R. N. Powell

Address Box R, Mason, Nevada Address Yerington, Nevada Lic. No. 272

Location of well: NE 1/4 SW 1/4 Sec. 33., T. 13N, R. 25E, in Lyon County
 or _____

Water will be used for Domestic and irrigation Total depth of well 140 ft.

Size of drilled hole 12 in. Weight of casing per linear foot _____

Thickness of casing 10 guage Temp. of water _____

Diameter and length of casing 7 3/4" diameter, 140'
(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 1/25/61 Date of completion of well 2/1/61

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
1	6	6	top soil
6	48	42	sand, clay & boulder (conglomerate)
48	52	4	brown clay
52	72	20	cemented clay and gravel
72	94	22	sands and gravel (loose)
94	117	23	cemented clay and gravel
117	138	21	sand and gravel (loose)
138	140	2	rock (no sample)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 117 to 138 ft.

Other aquifers 72' to 94'

First water at 48 feet.

Casing perforated

from 80' to 140 ft.

Size of perforations

3/16 torch cut



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.
8"O.D.	1	140	140	Gravel pack

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 R. McFowell
Well Driller

By _____

License No. 272

Dated 2/15, 1961

(Not to be filled in by Driller)

1961 FEB 20 AM 9 40

RECEIVED