WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2871
Rec. Feb. 23 1955
Well No.
Permit No. 14946
Do not fill in

Owner B.F. Hatcher (Bietz) Driller H.V. Weymer

Address 711 1/2 Ave., A, Boulder City Address Box 84, Pahrump Lic. No. 171

Location of well: SE ¼ SW ¼ Sec. 5, T20 N/S, R53 E, in Nye County

or Permit No. 14946

Water will be used for Irrigation Total depth of well 370'

Size of drilled hole 220'-16", 150'-12" Weight of casing per linear foot 14"-20 lbs, 10"-16 lb

Thickness of casing 14"-.135 in, 10"-.135 in Temp. of water 65°

Diameter and length of casing 14" I.D.-220' 10" I.D. 150'
(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 18 1/2'

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

Date of commencement of well 12-20-54 Date of completion of well 1-27-55

Type of well rig Bucyrus-Armstrong 33 W

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	Top soil
6	8	2	Tight soil
8	30	22	Light colored soil
30	32	2	Tight red shell
32	52	20	Light colored clay
52	55	3	Tight, light colored shell
55	70	15	Red clay
70	95	25	Light colored clay
95	97	2	Hard red layer
97	120	23	Reddish colored clay
120	122	2	Hard red layer
122	142	20	Light colored clay
142	150	8	Red clay
150	175	25	Light brown clay
175	210	35	Yellow colored clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 97 to 99 ft.

Other aquifers 32-52, 55-57, 122-124, 175-210, 270-285, 343-355, 365-370'

First water at 32 feet.

Casing perforated
from 32 to 370 ft.

Size of perforations
1/4" x 6

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
[illegible]	220	10	Light colored clay
2[illegible]	231	11	Brown colored clay
231	236	5	Reddish hard shell
236	250	14	Reddish sticky formation
250	260	10	Light brown clay
260	270	10	Hard shell
270	285	15	Light colored clay
285	330	45	Red clay
330	343	13	Light red clay
343	355	12	Light colored clay
355	365	10	Reddish clay
365	370	5	Light colored clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
14"	0	220	220	cemented from above first water to surface
10"	218	369	149	

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 H. V. Weimer
Well Driller

By

License No.

2 — 20, 1955

OFFICE STATE ENGINEER FEB 23 55 RECEIVED AM B

(Not to be filled in by Driller)