Log No. 1702
Rec. 19
Well No. 69
Permit No. 13668 / 41163
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Owner: Elmer Bowmen & Max Hafen — Driller: Miller & Miller

Address: Pahrump Valley — Address: Pahrump Valley — Lic. No. 40

Location of well: SE ¼ NE ¼ ¼ Sec. 16, T. 21 N/S, R. 54 E, in NYE County

or #41163

Water will be used for: Domestic & Irrigation — Total depth of well: 795 feet

Size of drilled hole: 12 inch — Weight of casing per linear foot: 20.7

Thickness of casing: 14 gauge — Temp. of water: 73

Diameter and length of casing: 12 inch I.D.
(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: 2.44 C.F.S. or 1095 G.P.M. /68.0 ft head

If nonflowing well give depth of standing water from surface:

If flowing well describe control works: 8 inch valve, 2 inch valve & 1 inch valve
(Type and size of valve, etc.)

Date of commencement of well: April 14, 1951 — Date of completion of well: July 2, 1951

Type of well rig: Star 72 Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	85	85	Clay rock & gravel
85	90	5	water sand
90	115	25	clay & gravel
115	120	5	water gravel
120	134	14	clay & gravel
134	268	134	clay
268	272	4	water sand
272	277	5	cementer gravel
277	327	50	clay & gravel
327	330	3	brown water sand
330	335	5	clay & gravel
335	382	47	water sand
382	385	3	clay
385	391	6	water sand
391	494	103	light clay
494	503	9	clay & gravel
503	518	15	blue clay
518	545	27	brown clay
545	550	5	blue clay
550	570	20	brown clay
570	585	15	brown water sand
585	591	6	brown clay
591	593	2	cenented gravel
593	670	77	cemented sand & gravel
670	795	125	black water sand & gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 670 to 795 ft.

Other aquifers: 268 to 272, 335 to 382 385 to 391, 570 to 585

First water at 85 feet.

Casing perforated
from 260 to 280
330 380 ft.

Size of perforations
1/4 X 4- 5 around &
12 " between rows

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.
13''	0	8	8	cemented in place with 8'' under ground outlet
12''	4	150	146	cemented in place with 124 sacks of cement
10''	5	617	612	liner

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

WELL DRILLERS STATEMENT

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

Signed Miller & Allen
Well Driller

By Fred B. Allen

License No. 40

Dated July 3, 1951

(Not to be filled in by Driller)