WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

✓ Log No. 6343
Rec. JAN. 16 1962
Well No.
Permit No. 18647
Do not fill in 14444

Owner Manuel Mello Driller H. V. Wermer
Address Box 12, Goodsprings, Nev. Address P.O. Box 116, Pahrump Lic. No. 171
Location of well: NW ¼ SW ¼ Sec. 16, T. 24 S, R 56 E, in Clark County
or

Water will be used for Irrigation Total depth of well 415'
Size of drilled hole 14" to 320', 9" to 415' Weight of casing per linear foot
Thickness of casing Temp. of water
Diameter and length of casing
(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 110'
If flowing well describe control works
(Type and size of valve, etc.)
Date of commencement of well 2-1-58 Date of completion of well 2-2-58
Type of well rig 71 Star - cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	30	30	surface soil
30	33	3	hard shell
33	45	12	soil + gravel
45	48	3	hard shell
48	62	14	clay + gravel
62	67	5	hard shell
67	72	5	clay & gravel
72	74	2	hard shell
74	93	19	clay & gravel
93	108	15	solid hard shell
108	116	8	red clay
116	127	11	hard shell
130	210	80	reddish clay with
210	260	50	sand & gravel streaks
260	285	25	red clay - sticky
			Light, pink clay

(over)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 130 to 210 ft.
Other aquifers 285 - 296'

First water at 130 ft.

Casing perforated
from ____ to ____ ft.

Size of perforations

019

LOG OF FORMATIONS—*Continued*

	To feet	Thickness	Type of material
85	295	10	light colored clay, little sand
95	298	4	hard shell
98	310	12	red clay
10	345	35	cemented gravel
45	415	70	cemented gravel, with occasional soft streaks

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

250 gpm

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. 977

Dated April 23, 1958

(Not to be filled in by Driller)