14801

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

RECEIVED JUL 26 1963 DIV. OF WATER RESOURCES STATE ENGINEER LAS VEGAS, NEVADA

Log No. 3063
Rec. July 18 1954
Well No.
Permit No. 13661
Do not fill in

Owner Herman Silverman
Address 1622 W. Bonanza, Las Vegas
Driller H. L. Weiner
Address P.O. Box 84, Pahrump
Lic. No. 71

Location of well: NW NE ¼ NE SE ¼ Sec. 24 19, T. 21 N/S, R. 54 E. in Nye County

or

Water will be used for Irrigation
Total depth of well 360'
Size of drilled hole 14" to 220', 10¾" to 360'
Weight of casing per linear foot 14"-27.66, 10¾"-18.50
Thickness of casing 14"-.188, 10¾-.135
Temp. of water 60°
Diameter and length of casing 14" I.D. -220' 10¾ I.D. -140' Total -360'
(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 37'

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

Date of commencement of well March 20, 1954 Date of completion of well June 10, 1955
Type of well rig 71 Speed Star

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	15	15	Soil,
15	50	35	Clay and surface pebbles
50	62	12	Light clay and sandy formation
62	70	8	Red clay and sandy formation
70	78	8	Light clay and gravel
78	82	4	Light colored clay and sand
82	117	25	Red clay - sticky
117	132	15	Light colored clay
132	136	4	Hard layer
136	152	16	Light colored loose formation

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 175 to 190 ft.
Other aquifers 241 - 275, 136 - 152, 50 - 62, 70 - 78

First water at 50 feet.

Casing perforated
from 50 to 360 ft.

Size of perforations
¼" x 6

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
152	170	18	Red clay
170	175	5	Hard layer
175	190	15	Light colored clay
190	210	20	Red clay
210	230	20	Light colored clay
230	241	11	Hard shell
241	275	34	Light colored clay
275	301	26	Red clay
301	310	9	Bentonite, caving area
310	325	15	Light colored clay
325	330	5	Hard shell
330	345	15	Light colored clay
345	360	15	Red clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
14	0	220'	220'	Cemented from 0 - 40'
10 3/4"	219'	360'	141'	
				Top of well covered and spot welded

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 knowledge and belief.

Signed H. V. Weimer
Well Driller

By

License No. 17

Dated June 21, 19 55

(Not to be filled in by Driller)

OFFICE
STATE ENGINEER

1955 JUL 18 AM 10 11