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WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 55712
Rec. [redacted]
Well No.
Permit No.
Do not fill in

Owner: Horace W. Pearson Driller: Douglas Slagle

Address: Emerson Road Address: 4518 Vegas Valley Dr., Lic. No. 137

Location of well: S.E.¼ NW¼ Sec. 13, T. 21N/S, R. 61E, in Clark County

or Between Emerson & Twain, West of McLeod, 116 Ft

Water will be used for: Domestic Total depth of well: 150 Ft.

Size of drilled hole: 12" for 8" Caseing Weight of casing per linear foot:

Thickness of casing: .188 or 3/16" Temp. of water: Cold

Diameter and length of casing: ~~XXXXX~~ 8 1/4" I.D. x 150' long
(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: [redacted] 6 ft from grd level

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

Date of commencement of well: Jan 7 1964 Date of completion of well: Jan. 14 1964

Type of well rig: Bucyrus-Erie 29-W

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Blow Sand
2	4	2	Lt. Brn Clay with Rocks
4	5	1	Soft White Caleche
5	11	6	Clay
*11	16	5	Sand Gravel & Water
16	53	37	Very Silkey, Lt. Brn. Clay
*53	58	5	Water, Sand, Rocks
58	71	13	Lt. Red Clay
*71	77	6	Water, Sand & Gravel
77	85	8	Lt. Red Clay & gravel
*85	101	16	Water & Gravel
101	113	12	Sandy Lt. Brn. Clay
113	116	3	Solid Rock (Reddish Brn)
*116	128	12	Sand, Gravel & Water
128	131	3	Cream Colored Clay
131	142	11	Sandy Red Clay
142	150	8	Red Clay

(Well was caving through complete, drilling operation)

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 116' to 128 ft.

Other aquifers: 11ft. to 16ft.

53' to 58'

71' to 77'

85' to 101'

First water at 11 feet.

Casing perforated

from ~~XXX~~ 50' to to 150' ft.

Size of perforations

1/8" x 12"

919

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 1/4 I.D.	0'	150'	150'	Gravel-Packed from 150' up to 50' 50' to Ground Level is Grouted useing 6 Sack WMK Reddy-Mix

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

Bailing test indicates well will deliever 15 gpm - having a drawdown to 58 ft

15 to 900 gph.

WELL DRILLER'S STATEMENT

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

Signed Douglas Slagle
Well Driller

By Douglas Slagle
Douglas Slagle
License No. 137

Dated January 14, 1964

(Not to be filled in by Driller)

RECEIVED
JAN 17 1964
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA