WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 56437
Rec. 19
Well No. .....
Permit No. .....
Do not fill in

Owner Dr. Karl J. Kraus Driller Douglas Slagle

Address 2020 West Charleston Blvd -L.V.Nev Address P.O.Box 2081 Las Vegas Lic. No. 137

Location of well: SE ¼ NW ¼ Sec. 34, T 21 S N/S, R 61 E, in Clark County

or near Las Vegas, (Paridise Valley) Nevada

Water will be used for Domestic Total depth of well 90 Feet 10'Sump

Size of drilled hole 8 Inch (eight Inch) I.D. Weight of casing per linear foot 28.5 lbs.

Thickness of casing 3125 In. (5/16 In.) Temp. of water Cool

Diameter and length of casing 8 In. I.D.----50 Ft. 1 Inch used in Well
(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 17 Ft. 2 In. Casing 9" above surface

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

Date of commencement of well Oct 2 1952 Date of completion of well Oct 28 1952

Type of well rig Keystone -- Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1	1	Blow Sand
1	8	7	Kalicke Rock (Cream Color)
8	9	1	Sand (White Color)
9	20	11	Kalicke Rock (Cream Color)
20	22	2	Clay(Light Brown Color)
22	25	3	Clay(Red Color)
25	27	2	Clay & Gravel (Red Color)
27	30	3	Clay(Red), Gravel, Sand An Water(Surface Water)
30	35	5	Clay(Red) & Sand(Yellow)
35	40	5	Clay(Red) & Gravel
40	50	10	A Seris of Clay(Brown), Gravel, Rock an Water
End of Casing			
50	52	2	A Seris of Clay(Brown) Gravel, Rock an Water
52	60	8	Rock an Water
60	65	5	Clay(Red) & Gravel
65	70	5	Clay(Lt. Brown) & Gravel
70	74	4	Gravel an Water
74	77	3	Rock
77	85	8	A Seris of Clay(Brown) Gravel, Sand, Rock an Water
85	90	5	Clay(Brown)Gravel, Rock an Water
99	100	10	Clay(Red) use for Sand-in

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 52 to 60 ft.

Other aquifers 40 to 50 Ft. (Cased Off)

70 to 90 Ft. was a series of small aquifers

First water at 27 to 30 feet.

Casing perforated

from --- to --- ft.

Size of perforations

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"I.D.	0	50	50	Casing cemented the Full 50 Ft. Cement mix was 6 to 1 ratio

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

Well was Bailed, 20 Bailer full in 10 Minutes--Bailer holds 20 Gallons--total of 400 gallons removed from Well--Static water level at start was 17' 2"---After Bailing water level was 39 Ft. from surface--Well regainned the original static water level in 7 minutes

WELL DRILLERS STATEMENT

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

Signed Douglas Sladp
Well Driller

By

License No. 137

Dated October 28, 1952

(Not to be filled in by Driller)