WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

22339

Log No. 8382
Rec. Mar. 4 1965
Well No.
Permit No. 22339
26005 Do not fill in

Owner: Hudson Oil Co. of Mo., Inc.
4720 Rainbow Boulevard
Address: Kansas City, Kansas

Driller: Western Well Drilling Co., Ltd.
P. O. Box 47
Address: 8 South Montgomery St.
San Jose, Calif. 95103
Lic. No. 84

Location of well: NE ¼ SE ¼ Sec. 12, T 19 N/S, R 37 E, in Churchill County

or

Water will be used for: irrigation
Total depth of well: 750 Ft.

Size of drilled hole: 28"
Weight of casing per linear foot: 44#

Thickness of casing: 1/4"
Temp. of water:

Diameter and length of casing: 16", 750 Ft.
(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: 12 Ft.

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

Date of commencement of well: Sept. 1, 1964
Date of completion of well: Oct. 14, 1964

Type of well rig: Hydraulic Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	Brown Sandy Clay
20	54	34	Brown Coarse Sand
54	65	11	Brown Large Grain Sand
65	73	8	Large Gravel
73	99	26	Medium Grain Sand with Clay
99	117	18	Yellow Clay & Gravel
117	130	13	Brown Coarse Sand
130	145	15	Yellow Clay & Gravel
145	165	20	Yellow Cl., Strks. of Coarse Sand
165	236	71	Yellow Clay & Gravel
236	259	23	Yellow Clay, Streaks of Gravel
259	282	23	Gravel (Free)
282	328	46	Coarse Sand (Free)
328	345	17	Good Clean Sand
345	360	15	Red Clay with Shale & Sand
360	410	50	Large Grain Sand & Gravel
410	428	18	Grey Clay with Gravel
428	442	14	Sand & Gravel
442	476	34	Gravel (Free)
476	509	33	Yellow Clay & Gravel
509	531	22	Gravel, Streaks of Sand
531	598	67	Large Gravel (Loose)
598	608	10	Gravel, Streaks of Sand
608	643	35	Large Loose Gravel
643	664	21	Gravel, Streaks of Sand
664	762	98	Sand & Gravel
762	775	13	Yellow Clay & Gravel
775	806	31	Yellow Sandy Clay & Gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 509 to 762 ft.

Other aquifers
65 to 109 Ft.
117 to 130 Ft.
259 to 360 Ft.
428 to 476 Ft.

First water at 20 feet.

Casing perforated
from 130 to 730 ft.

Size of perforations
1/8 x 2-3/4

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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.
16"	0	750	750'	

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

3150 GPM at 170' P.L.

WELL DRILLER'S STATEMENT

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

Signed WESTERN WELL DRILLING CO., LTD.
Well Driller

By S. A. Guardino

License No. 84

Dated March 2, 1965

(Not to be filled in by Driller)