WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1574
Rec. Mar 2 1951
Well No. 655
Permit No. 13292
Do not fill in

Owner John Huger Driller S. R. McKinney & Son

Address Paradise Valley Rd. Las Vegas, Nev. Address Las Vegas, Nev. Lic. No. 45

Location of well: NW ¼ NW ¼ Sec. 15, T 21 N/S, R 61 E, in Clark County

or

Water will be used for D. & I. Total depth of well 394 ft

Size of drilled hole 14" to 99 ft 10" to 330, 8" to 394 Weight of casing per linear foot 36 lb 8" 10" 35 lb

Thickness of casing 8" 3/8" 10" ½" Temp. of water

Diameter and length of casing 10" to 99 ft. 8" to 372 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 6 ft. 8 in.

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

Date of commencement of well Oct. 16, 1950 Date of completion of well Oct. 28, 1950

Type of well rig Bucyrus Erie 24L Crudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Sandy Soil
3	5	2	Caliche
5	9	4	Cement Gravel Little Water
9	15	6	Graveley Clay
15	17	2	Caliche
17	21	4	Graveley clay
21	23	2	Gravel
23	25	2	Gravel, Water
25	29	4	White Clay, & Caliche
29	36	7	Cement Gravel
36	45	9	White clay with streaks of gravel
45	64	9	Brown clay
64	66	2	Caliche
66	80	14	Brown clay
80	82	2	Brown clay
82	85	3	Sandstone
85	99	14	Red Sandy clay
99	102	3	Red sandy clay
102	109	7	Light Brn. Graveley clay
109	118	9	Sandy brn. clay
118	120	2	caliche
120	123	3	Brown clay
123	128	5	Brn. clay with streaks of caliche
128	152	24	Brown clay
152	154	2	Brown clay
154	161	7	" "
161	162	1	Caliche.
~~162~~	~~169~~	~~7~~	Bro

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 339 to 388 ft.

Other aquifers 298 to 301
213 to 215, 199 to 2
190 to 194

First water at 5 to 9 feet.

8" Casing perforated

from 310 to 350 ft.
261 to 283

Size of perforations

3/16" by 10"

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
162	169	7	Brown clay
169	170	1	Caliche
170	179	9	Brown clay
179	183	4	Caliche
183	190	7	Brown clay
190	194	4	Cement gravel, water
194	199	5	Brown clay
199	202	3	Cement gravel, water
202	205	3	Stickey red clay
205	209	4	Red sandstone
209	213	4	Red clay
213	215	2	Cement gravel, water
215	243	28	Sandy clay
243	245	2	Sandstone
245	258	13	Sandy clay Continued on paper

3921 total

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
10" I.D.	0	99	99	10" pipe cemented in with 3 lbs cement & pea gravel
8" I.D.	0	572	572	

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

Baled 60 G.P.M. lowered water level to 15 ft.

WELL DRILLERS STATEMENT

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

Signed.....
Well Driller

By.....

License No.....

Dated....., 19.....

(Not to be filled in by Driller)

ONTINUED LOG ON JOHN HUGAR WELL

	TO	THICKNESS	Type of Material
258	264	6	Sandstone
264	270	6	Sandy clay
270	273	3	Stickey clay
73	278	5	Hard sandstone
278	289	11	Stickey clay
289	292	3	Sandstone
292	298	6	Stickey clay
298	301	3	Cement gravel , water
301	310	9	Stickey clay
310	313	3	Sandstone
313	317	4	Sandy clay
317	320	3	Sandstone
320	323	3	Stickey clay
323	330	7	Sandy clay, cavey
330	339	9	Sticky clay
339	345	6	Sandstone
345	374	29	Cement gravel , water
374	378	4	Sticky clay
378	380	2	Cement gravel
380	381	1	Sticky clay
381	388	7	Cement gravel
388	394	6	Graveley clay