WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2065
Rec. Oct 16 1952
Well No. 178
Permit No. 13641
Do not fill in

Owner Geo. W. Frisby ~~Kit Carson Motel, G. Frisby~~ Driller ~~S. R. McKinney & Son~~

Address ~~Hi Way 91, Las Vegas, Nevada~~ Address ~~1042 S. Main, Las Veg~~ Lic. No. ~~45~~

Location of well: NW ¼ SW ¼ Sec. 16, T. 21 N/S, R. 61 E, in Clark County

or

Water will be used for ~~xxxxxx~~ Quasi-Municipal Total depth of well 237

Size of drilled hole 16" to 55 ft. 12" to 237 Weight of casing per linear foot 12" 42 lb, 10" 32 l

Thickness of casing 1/4" Temp. of water

Diameter and length of casing 12" I.D. to 68 ft. 10" I.D. from 0 to 237 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 43 ft. 9/8/52 -47.74 ft

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

Date of commencement of well Aug. 19, 1952 Date of completion of well Sept 2, 1952

Type of well rig Bucyrus Erie, 24 L, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	11	11	Sand and gravel
11	14	3	Cemented Gravel
14	20	6	Loose gravel, Water
20	40	20	Sand gravel and white clay
40	43	3	Loose Gravel
43	45	2	Cemented gravel
45	60	15	White clay, Water
60	80	20	Red sandy clay
80	84	4	Sandstone, Water
84	105	21	Red sandy clay
105	110	5	Sandstone, Water
110	120	10	White clay
120	130	10	Red clay
130	135	5	Sandstone, Water
135	145	10	Red sandy clay
145	148	3	Sandstone
148	155	7	Gravel Water
155	170	15	Red clay
170	174	4	Gravel, water
174	185	11	Red sandy clay
185	187	2	Sandstone
187	190	3	Sand and gravel
190	197	7	Sand water
197	210	13	Gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 220 to 235 ft.

Other aquifers 80 to 84,
105 to 110, ~~xxxxxx~~
130 to 135, 148 to 155
170 to 174, 190 to 210

First water at 14 feet.

Casing perforated
from 55 to 237 ft.

Size of perforations 3/16 x 1[illegible]

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
210	220	10	Red sandy clay
220	225	5	Lime rock with course water courses
225	232	7	Red sand
232	237	5	Gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
12" I.D.	0	55	55	
10" I.D.	0	237	237	12 inch pipe cemented in with 2 yds concrete.

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

Bailed 72 g.p.m. lowered water level to 65 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 [signature]

License No. 457

Dated 9-8, 19 52

(Not to be filled in by Driller)