WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1151
Rec. Dec 30 1949
Well No. 633
Permit No. 11852
Do not fill in

Owner: Wilbur Clark's Desert Inn
Address: Las Vegas, Nevada

Driller: S. R. McKinney & Son
Address: Las Vegas, Nevada Lic. No. 45

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

or

Water will be used for: Domestic & Quasi- municipal Total depth of well: 620

Size of drilled hole: 12" to 350, 10" to 620, 1/4" Weight of casing per linear foot: 40 lb 10" & 24 lb 8"

Thickness of casing: Temp. of water: 72

Diameter and length of casing: 350' 10" & 8" from 520 to 620
(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: 2' from top of well

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

Date of commencement of well: Oct 5, 1949 Date of completion of well: November 14, 1949

Type of well rig: Bucyrus Erie, spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Sand & Gravel
5	12	7	Caliche - Soft
12	18	6	Rock-hard- sharp
18	22	4	Caliche&Gravel
22	27	5	Rock hard & sharp
27	42	15	Clay Sand&gravel-little water
42	46	4	Hard Rock
46	112	66	clay, sand, gravel
112	115	3	caliche, hard
115	120	5	Caliche, soft
120	127	7	caliche, hard
127	140	13	caliche, soft
140	180	40	caliche, clay, soft
180	195	15	gravel-water
195	201	6	gyp rock, hard
201	207	6	clay, sandy
207	209	2	rock hard
209	242	33	cement gravel
242	256	14	rock, hard
256	268	12	sandy clay, red
268	280	12	cement gravel, hard
280	300	20	sandy clay
300	331	31	cement gravel
331	334	3	red clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 540 to 565 ft.

Other aquifers 27 to 42, 180 to 195, 415 to 425

First water at 27 to 42 feet.

Casing perforated
10" from 310 to 350 ft.
8" - 525 to 565

Size of perforations
3/16

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
334	345	11	Lime hard
345	372	27	cement gravel Water raise 300 372
372	379	7	sandy clay, red
379	383	4	rock, hard
383	391	8	sandy clay, red
391	403	12	cement gravel
403	415	12	sandy clay, red
415	423	8	cement gravel, water
423	432	9	sandy clay
432	440	8	rock, hard
440	455	15	cement gravel, sand
455	475	20	blue clay
475	540	65	red sandy clay
540	565	25	sand, gravel, water
565	620	55	sandy clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
10" I.D.	0	350	350	10" casing cemented in with 5 yds. cement & pea gravel.
8" I.D.	320	620	300	

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

Pump installed but no pump test

WELL DRILLERS STATEMENT

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

Signed S.R. McKinney Jr.
Well Driller

By S.R. McKinney

License No. 45-1

Dated Nov 16, 1949

(Not to be filled in by Driller)