Log No. 8597
Rec. ..... 19.....
Well No. .....
Permit No. 22197
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Abandoned

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: Las Vegas Valley Water Dist Driller: Roscoe Moss Company

Address: Las Vegas, Nevada Address: Los Angeles, Calif Lic. No. 8

Location of well: NW ¼ SE ¼ Sec. 31, T. 20 S/S, R61 E, in Clark County

or .....

Water will be used for: Municipal purposes Total depth of well: 1000

Size of drilled hole: 16" Weight of casing per linear foot: 62#

Thickness of casing: No. 8 gauge Temp. of water .....

Diameter and length of casing: 102' 20" x 5/16" conductor casing and 1000' 16" No. 8 ga.
(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 .....

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

Date of commencement of well: March 14, 1965 Date of completion of well: May 11, 1965

Type of well rig: Calif Type Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Top soil
2	4	2	Caliche
4	11	7	Clay
11	20	9	Hard caliche
20	33	13	Brown clay
33	55	22	Caliche
55	224	169	Brown clay, caliche streaks
224	253	29	Hard caliche
253	267	14	Hard brown clay, some gravel emb.
267	280	13	Cemented gravel
280	303	23	Hard caliche
303	310	7	Cemented gravel
310	363	53	Hard caliche
363	368	5	Brown clay and gravel
368	385	17	Hard caliche
385	390	5	Brown clay and gravel
390	518	128	Red clay with hard sandstone
618	528	10	Tight gravel 3/4"
528	530	2	Cemented gravel
530	566	36	Hard brown clay
566	573	7	Brown clay, gravel embedded
573	578	5	Cemented gravel
578	587	9	Hard brown clay
587	594	7	Brown clay, gravel emb.
594	614	20	Tight gravel 3/8"
614	628	14	Hard brown clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers .....

First water at 12 feet.

Casing perforated

from ..... to ..... ft.

Intervals from 270 to 932'

Size of perforations

5/16 x 2-1/2

(OVER)

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
628	680	52	Hard brown clay, gravel embedded
680	763	83	Cemented gravel
763	793	20	Tight gravel 3/4"
793	802	9	Cemented gravel
802	817	15	Hard brown clay, gravel embedded
817	823	6	Tight gravel
823	829	6	Cemented gravel
829	850	21	Hard red sand rock
850	893	43	Cemented gravel, caliche stks
893	898	5	Tight gravel 1/4"
898	932	34	Brown clay, gravel streaks
932	1000	68	Brown clay, some gravel embedded.

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
20"	0	102	102	Conductor casing
16"	0	1000	1000	Double well casing.

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

Well produced 4200 GPM with a final drawdown of 52 feet. Total test time was 260 hours.

WELL DRILLER'S STATEMENT

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

Roscoe Moss Company.

Signed ..... Well Driller Secretary

By [signature]

License No. 8

Dated July 19, 1965, 19

(Not to be filled in by Driller)

RECEIVED
JUL 20 1965
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA