Log No. 7773
Rec. April 27 1964
Well No.
Permit No. 20467
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

1

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

Address: Las Vegas, Nevada
Address: 4360 Worth Street, Los Angeles, Calif
Lic. No. 8

Location of well: SE ¼ SE ¼ Sec. 1, T. 22 N/S, R 60 E, in Clark County

or

Water will be used for: Municipal
Total depth of well: 1071

Size of drilled hole: 20"
Weight of casing per linear foot: 62

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

Diameter and length of casing: 16" No. 8 gauge double well casing 4' fts.
(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: October 15, 62
Date of completion of well: January 14, 1963

Type of well rig: Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Top soil
5	11	6	Tight gravel
11	15	4	Cemented gravel
15	127	112	Loose gravel, some clay
127	227	100	Brown clay and gravel
227	308	81	Tight gravel and boulders
308	350	42	Tight gravel, boulders some clay
350	352	2	Gravel and boulders 4"
352	384	32	Tight gravel, boulders, some clay
384	715	331	Hard clay, with gravel and boulders embedded.
715	760	45	Hard clay with 40% gravel and boulders
760	792	32	Hard clay with 40% gravel
792	796	4	Tight gravel
796	850	54	Hard clay with gravel embedded
850	860	10	Tight gravel 2" hard
860	872	12	Hard clay with gravel embedded
872	881	9	Tight gravel and boulders
881	888	7	Hard clay with gravel emb.
888	935	47	Hard tight gravel 3" thin clay streaks
935	962	27	Hard cemented gravel
962	964	2	Red clay
964	996	2	Tight gravel 1/2" some clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from ..... to .....

Other aquifers

First water at 247 feet.

Casing perforated

from 250 to 1055 ft.

Size of perforations

5/16 x 2-1/2

(OVER)

919

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
996	1056	60	Brown clay, gravel embedded and hard rock stks
1056	1071	15	Gray rocks, some clay streaks

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
20"	0	127		Surface protective casing,
16"	0	1072		Double well casing

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

Well pumped 1725 gallons per minute with a drawdown of 200 feet.
Well test pumped a total of 166-1/2 hours.

WELL DRILLER'S STATEMENT

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

Signed Roscoe Moss Company
Well Driller

By [signature]
Secretary

License No. 8

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

(Not to be filled in by Driller)

RECEIVED
APR 29 1964
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA