WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7775
Rec. Apr. 28 1964
Well No.
Permit No. 20361
Do not fill in

Owner: Mesquite Farmstead Water Ass'n. Driller: Patrick H. Thompson

Address: Mesquite, Nevada Address: Las Vegas, Nevada Lic. No. 192

Location of well: SW¼SW¼ Sec. 20 T. 13 N/S, R. 71 E, in Clark County

or

Water will be used for: Quasi-Municipal Total depth of well: 250'

Size of drilled hole: 16" to 50' - 12" from 50' to 250' Weight of casing per linear foot: 17# for 8" 31# for 12"

Thickness of casing: 8" - 3/16 -- 12" - 1/4" Temp. of water: cold

Diameter and length of casing: 12" - 151' 8" - 251'
(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: 130'

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

Date of commencement of well: Oct. 22, 1962 Date of completion of well: Nov. 23, 1962

Type of well rig: Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Brown sand
4	51	47	Brown sand - lenses of gravel
51	53	2	Boulder
53	60	7	Brown sand
60	62	2	Cemented gravel
62	95	33	Cemented gravel & sand
95	98	3	Brown sand
98	242	144	Brown sand with small streaks of fine gravel
242	250	8	Brown clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 130 to 250 ft.

Other aquifers

First water at 130 feet.

Casing perforated

from 150 to 250 ft.

Size of perforations

3/16 x 3 - 8 rows on 6" centers

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
12"	+ 1	150	151	Grouted to 50'
8"	+ 1	250	251	Gravel packed with 35 yards pea gravel

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

Pump tested 150 G.P.M. from 230'

WELL DRILLER'S STATEMENT

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

Signed Patrick H. Thompson
Well Driller

By.....

License No. 192

Dated Dec. 31, 1962

(Not to be filled in by Driller)

1964 APR 28 AM 10 35