

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. **9090**
 Rec. _____
 Well No. _____
 Permit No. _____

1

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Mesquite Farmstead Water Association Driller Darell Free
 Address Mesquite, Nevada Address Panaca, Nevada Lic. No. 30
 ✓ Location of well: N.E. 1/4, N.E. 1/4 Sec. 16, T. 13 N/S, R. 71 E, in Clark ✓ County

Permit No. _____

Water will be used for _____ Total depth of well 138'

Size of drilled hole 16" 70' 12" 68' Weight of casing per linear foot _____

Thickness of casing 8 gauge Temp. of water _____

Diameter and length of casing 12" 138'
(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 30'

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

Date of commencement of well June 13, 1966 Date of completion of well July 6, 1966

Type of well rig _____

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	38	38	sandy soil
38	40	2	gravel in sand
40	50	10	sand - fine
50	68	18	sand in gravel
68	85	17	gravel in clay
85	105	20	gravel
105	138	33	sand

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 85' to 105' ft.

Other aquifers 50' to 68'

First water at 38 feet.

Casing perforated
 from 34' to 134' ft.

Size of perforations
1/8" x 1 1/2"

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.
				16" gravel pack hole 50' - 12" for 2' 12" casing installed for 52' - gravel packed around casing to 50' covered from 50' to surface, consuming 16 yd. concrete - approx 8 yds gravel was used to fill 12" gravel pack pipe and around casing and gravel pack pipe below 50'

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

WELL DRILLER'S STATEMENT

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

Signed *Garrett Free*
Well Driller

By *Owner*

License No. _____

Dated *July 7*, 19 *66*

(Not to be filled in by Driller)

RECEIVED

AUG 2 1966

D.V. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA