

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. 4117
 Rec. July 8 19 58
 Well No. _____
 Permit No. _____

Do not fill in

Owner Guy Michael (Mesa Corporation) Driller J.C. Faretto & Son

Address Box 448, Rt. 1, Reno, Nevada Address 736 Humboldt St, Reno Lic. No. 2

Location of well: SW 1/4 SE 1/4 Sec 30, T.18 N/8, R.20 E, in Washoe County
 or 1 1/2 miles west from Reno-Carson Hwy on Mt. Rose Hwy on north side.

Water will be used for Drilled for domestic use. Total depth of well 350 ft.

Size of drilled hole 8 x 6 inches Weight of casing per linear foot 24.70 + 14.97 lbs

Thickness of casing .277 + .219 of an inch Temp. of water 76° + 80°

Diameter and length of casing Diam 6 + 8 inch, 9'-10" to 25'-07" lengths.
(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 295'-00"

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

Date of commencement of well March 28, 1958 Date of completion of well June 11, 1958

Type of well rig Speed Star 71 Cable Tool Rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	10	10	Loam,	
10	38	28	Yellow clay with fine to coarse granite sand. A few rocks.	Chief aquifer (water-bearing formation) from <u>300</u> to <u>350</u> ft.
38	45	7	Soil with fine to coarse sand. Boulder 38 ft, Rocks,	Other aquifers _____
45	57	2	Soil with boulders & rocks, Boulders 52 to 57 ft,	
57	70	13	Yellow clay. Boulder 65 ft.	
70	80	10	Yellow clay. Soft. Rocks at 75 ft.	
80	95	15	Hard sticky yellow clay. Boulders 80, 83, 85, + 88 ft. Above contain granite sand.	First water at <u>300</u> feet.
95	100	5	Yellow clay with black sand. Soft.	Casing perforated from _____ to _____ ft.
100	105	5	Boulders & rocks,	Size of perforations _____
105	140	35	Red clay. Sticky & hard.	



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
140	145	5	Yellow clay & rocks, soft, Boulder 140ft. Above contain black sand,
145	148	2	Yellow clay with fine sand, Red granite & black sand,
148	155	7	Yellow clay, Red granite sand, Mica. 150 ft. rocks. Above contain red granite sand,
155	180	25	Yellow red clay with fine sand, Brown granite sand,

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

GENERAL INFORMATION—Pumping 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.....
Well Driller

By.....

License No.....

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

(Not to be filled in by Driller)

1958 JUL 8 AM 11 37

ENGINEER
OFFICE

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. 4147
 Rec. July 8 1958
 Well No.
 Permit No.

Do not fill in

Owner..... Driller.....

Address..... Address..... Lic. No.....

Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec....., T.....N/S, R.....E, in.....County
 or.....

Water will be used for..... Total depth of well.....

Size of drilled hole..... Weight of casing per linear foot.....

Thickness of casing..... Temp. of water.....

Diameter and length of casing.....
 (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..... Date of completion of well.....

Type of well rig.....

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
180	185	5	Yellow red clay with fine sand. Granite sand lighter in color.
185	200	15	Yellow red clay. 197 ft. Rocks. Not much sand,
200	215	15	Yellow red clay, Rocks. Boulder 210 ft. Not much sand.
215	225	10	Brown granite rocks,
225	240	15	Clay with fine to coarse brown granite sand, Above contain brown granite sand,
240	253	13	Clay with gray colored granite sand. Rocks 240 ft.
253	260	7	Clay with coarse granite sand.
260	265	5	Clay with fine granite sand. Black Mica.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from toft.

Other aquifers.....

First water at.....feet.

Casing perforated

from toft.

Size of perforations



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
265	270	5	Clay with very fine granite sand, Above contain gray colored granite sand,
270	287	17	Cemented material with boulders, Black colored material. Boulders 274, 276, 280, & 283 ft. Hard.
287	300	13	Black mud with fine sand, Boulders 293 & 297 ft, Also cementation of material.
300	302	2	1st water. Cemented material. Fine loose sand.
302	305	3	Boulder,

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

GENERAL INFORMATION—Pumping 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.....
Well Driller

By.....

License No.....

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

(Not to be filled in by Driller)

NOV 11 8 100 000

STATION

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. 4147
 Rec. July 8 1958
 Well No. _____
 Permit No. _____

Do not fill in

Owner _____ Driller _____

Address _____ Address _____ Lic. No. _____

Location of well: _____ 1/4 _____ 1/4 Sec. _____, T. _____ N/S, R. _____ E, in _____ County
 or _____

Water will be used for _____ Total depth of well _____

Size of drilled hole _____ Weight of casing per linear foot _____

Thickness of casing _____ Temp. of water _____

Diameter and length of casing _____
 (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 _____ Date of completion of well _____

Type of well rig _____

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
305	312	7	Cemented material. Contains black mud every 4 to 6 inches between cemented material.
312	320	8	Cemented material. Contains black mud every 4 to 6 inches with fine sand between cemented material.
320	330	10	Cemented material. Rocks 225 ft. Contains black mud every 4 to 6 inches with fine sand between cemented material.
330	335	5	Water level 298 ft. Cemented material. Contains yellow brown silty clay every 4 to 6 inches with fine gray colored sand between

Water-bearing Formation, Casing Perforations, Etc.

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

Other aquifers _____

First water at _____ feet.

Casing perforated
 from _____ to _____ ft.

Size of perforations _____



