X

Log No. 55352
Rec. 19
Well No.
Permit No.
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Barnard

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner MICHAEL F. O'BRIEN Driller LOUIS R. EVANS

Address 7175 WEST SAHARA LAS VEGAS, NEVADA Address 2012 CARROLL ST. N. LAS VEGAS Lic. No. 117

✓ Location of well: N.W. ¼ NE ¼ Sec. 10, T. 20 N/S, R. 60 E, in CLARK County

or

Water will be used for DOMESTIC Total depth of well 425 ft.

Size of drilled hole 50' 12" 375' 10" Weight of casing per linear foot 12.15 lbs.

Thickness of casing 10 ga. Temp. of water

Diameter and length of casing 8 5/8" o.d. 425 ft.
(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 320 ft.

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

Date of commencement of well FEB. 19, 1965 Date of completion of well March 26, 1965

Type of well rig KEYSTONE CABLE TOOL

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	soil & gravel
3	6	3	caliche
6	12	6	clay & boulders
12	25	23	boulders
25	37	12	cemented gravel
37	40	3	clay & gravel
40	57	17	cemented gravel
57	62	5	clay & boulders
62	75	13	cemented gravel
75	78	3	clay & gravel
78	84	6	cemented gravel
84	95	11	clay & boulders
95	145	50	cemented gravel
145	150	5	clay & gravel
150	195	45	cemented gravel
195	202	7	sandy clay & gravel
202	270	68	cemented gravel
270	287	17	clay & gravel
287	293	6	cemented gravel
293	300	7	clay & gravel
300	304	4	cemented gravel
304	309	5	clay & gravel
309	312	3	cemented gravel
312	320	8	clay & gravel
320	326	6	clay & gravel (water)
326	334	8	cemented gravel

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 342 to 425 ft.

Other aquifers 320 to 326

First water at 320 feet.

Casing perforated

from 325 to 425 ft.

Size of perforations

¼" wide 6" long

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LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
334	342	8	clay & gravel
342	425	83	cemented gravel (water)

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
8 5/8"	0	425	425	cemented 50 ft. from 0 to 50 ft. 4 yds. cement

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 Louis F. Evans
Well Driller

By LOUIS F. EVANS

License No. 117

Dated May 5, 19 65

(Not to be filled in by Driller)

RECEIVED
MAY 7 - 1965
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA