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WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3604
Rec. Dec 17 1956
Well No.
Permit No. 17432
Do not fill in

Owner Our Lady of the Snow Chapel. Owner Our Lady of the Snow Chapel. Owner Fr. Kenney Owner Effinger Bros.

Address 820 No. H St., Las Vegas, Nev. Address P.O. Box 589, City Lic. No. 212

Location of well: SW ¼ SW ¼ Sec. 2, T. 19 N/S, R. 57 E, in Clark County

or Lee Canyon, Mt. Charleston.

Water will be used for Quasi-Municipal Total depth of well 388 feet

Size of drilled hole 10 Inch Weight of casing per linear foot 12.06

Thickness of casing 10 Guage Temp. of water

Diameter and length of casing 8 Inch OD 196 feet
(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 190 feet

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

Date of commencement of well August 8 1956 Date of completion of well November 17 1956

Type of well rig "71 Speed Star"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	
0	3	3	Black Silt	
3	188	185	Black Gravel	
188	196	8	Black Gravel	(Water)
196	233	37	Black Granite	
233	256	23	Gravel	(Water)
256	271	15	Rock	
271	276	5	Gravel	(Water)
276	289	13	Rock	
289	294	5	Gravel	(Water)
294	307	13	Rock	
307	315	8	Gravel	(Water)
315	324	9	Rock	
324	331	7	Black Sand	(Water)
331	350	19	Rock	
350	352	2	Sand	(Water)
352	380	28	Limestone	
380	385	5	Coarse Sand & Gravel	(Water)
385	388	3	Rock	

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 233 to 256 ft.

Other aquifers 380--385

350--352

324--331

307--315

289--294

188--196

First water at 188 feet

Casing perforated

from to ft.

Size of perforations

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.
8"OD	0	196	196	Cemented from 0 to 75 feet 4 yds. of 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 ..... Well Driller

By O. T. Effinger

License No. .....

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

(Not to be filled in by Driller)