WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Copy to CC.

Log No. 2348
Rec. 19
Well No. 441
Permit No. 11233
Do not fill in

Owner: O. A. EFFINGER Driller: O. A. EFFINGER

Address: 2700 NORMAN RD. Address: Las Vegas, Nev. Lic. No. 63

Location of well: ~~SW 1/4 SW 1/4~~ S1/2 Sec. 25, T. 20 ~~N~~/S, R. 61 E, in CLARK County

or

Water will be used for: DOMESTIC Total depth of well: 925

Size of drilled hole: 14 INCH Weight of casing per linear foot: 26 LB

Thickness of casing: 5/16 INCH Temp. of water

Diameter and length of casing: 8 IN I D - 508 FT - 6 IN I D - 275 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: 10 GAL PER MIN.

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: May 27 - 1947 Date of completion of well: July 3 - 1953

Type of well rig: 71 STAR

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	TOP SOIL
10	20	10	GYP
20	35	15	GYP ROCK (WATER)
35	45	10	SOFT GYP
45	50	5	YELLOW STICKY CLAY
50	75	25	RED STICKY CLAY
75	95	20	RED CLAY + WHITE CLAY
95	115	20	RED & WHITE CLAY
115	120	5	RED STICKY CLAY
120	130	10	WHITE CLAY
130	180	50	SANDY CLAY
180	190	10	WHITE CLAY
190	205	15	LIME ROCK
205	210	5	RED STICKY CLAY
210	225	15	RED & BLUE CLAY
225	240	15	LIME ROCK
240	245	5	RED - YELLOW & BLUE CLAY
245	257	7	LIME ROCK
257	265	8	RED - YELLOW & BLUE CLAY
265	270	5	YELLOW CLAY WITH GYP GRAVEL
270	275	5	LIME ROCK
275	302	27	SAND & GRAVEL (WATER)
302	305	3	RED STICKY CLAY
305	309	4	YELLOW STICKY CLAY WITH GRAVEL
309	312	3	RED STICKY CLAY
312	315	3	RED SANDY CLAY
315	321	6	SAND ROCK
321	323	2	RED STICKY CLAY WITH GRAVEL
323	330	7	RED SANDY CLAY
330	334	4	RED STICKY CLAY
334	338	4	SAND ROCK
338	340	2	

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 20 to 35 ft.

Other aquifers: 302 - 305
386 - 389
440 - 442
465 - 490 — 655 to 658
705 - 760 —

First water at 35 feet.

Casing perforated

from ..... to ..... ft.

Size of perforations

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
340	343	3	Red sandy clay
343	347	4	Red sticky clay
347	350	3	Red clay with gravel
350	355	5	Red sandy clay
355	358	3	Red sticky clay
358	361	3	Red sandy clay
361	366	5	Red sticky clay
366	370	4	Sand Rock
370	374	4	Sticky clay
374	385	9	Sandy Rock
385	386	1	White clay
386	389	3	Red Sand (water)
389	400	11	Yellow sticky clay
400	402	2	Sand Rock
402	403	1	Yellow sticky clay
403	406	3	Sand Rock
406	432	26	Yellow sticky clay
432	434	2	Sandy clay
434	440	6	Yellow sticky clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8 IN ID	~~100~~ 0	508	508	Gravel packed—100 to 508
				Cemented from 0 to 100 with Sept. [illegible]
6 IN ID	500	4750	250	[illegible]

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 Bert Hargrove
Well Driller

By.....

License No. 63

Dated Aug 17, 1953

(Not to be filled in by Driller)