11578

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 552
Rec. 7/9 1948
Well No. 541
Permit No. 11578
Do not fill in

Owner: Goumond, P. J.
Driller: Goumond Rig. - Miller & Rogers.
Address:
Address: Lic. No.
Location of well: SE ¼ SW ¼ Sec. 4T., T. 19N/S, R. 60 E, in M.D.B. & M. County
or
Water will be used for: Irrigation & Domestic
Total depth of well: 854' pluged back to 579 ft
Size of drilled hole: 19" to 169 ft 10" to 579 ft
Weight of casing per linear foot:
Thickness of casing: 16" 3/16 - 8" 5/8"
Temp. of water: 69
Diameter and length of casing: 160 ft of 16" and 440 ft. of 8"
(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: 1/23/48 420 G.P.M. (when other wells not pumping)
If nonflowing well give depth of standing water from surface: -3.0 ft (when other wells Pumping)
If flowing well describe control works: 8" valve
(Type and size of valve, etc.)
Date of commencement of well: Nov. 1, 1946
Date of completion of well: March 27, 1948
Type of well rig: Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12	12	Clay & rocks
12	51	39	Brown clay
51	80	29	Light brown clay
80	82	2	caliche, gravel. surface wat.
82	84	2	gravel
84	99	15	sandy brown clay
99	101	2	caliche
101	105	4	hard brown sand rock
105	111	6	light brown caly
111	125	14	clay mixed with gravel
125	216	91	bown clay
216	227	11	brown clay and gravel
227	228	1	hard brown sand rock
228	231	3	gravel
231	255	24	brown clay
255	260	5	water sand

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 511 3 to 518 ft.
Other aquifers 300 to 314

First water at 80 feet.

8" Casing perforated
from 237 484 to 377 584 ft.

Size of perforations
¼" slots

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
260	280	20	brown clay
280	285	5	hard brown sand rock
285	295	10	water sand
295	300	5	gravel
300	314	14	water sand (flow)
314	315	1	cement gravel
315	330	15	brown clay and gravel
330	335	5	brown clay
335	345	10	brown sand.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	9	169	160	Well under cut 9ft. below surface and 16" casing
8"	157	597	440	cemented with 25 sacks of strait cement and 3yrds.
				of ready mix concrete from 160ft. to 9ft below surface

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

When the well was reamed out for the 16" casing it was pluged back to 597 ft.

WELL DRILLERS STATEMENT

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

Signed [illegible]
Well Driller

By.....

License No.....

Dated....., 194.....

(Not to be filled in by Driller)

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material—Con.
345	440	95	Brown clay
440	448	8	cement gravel
448	459	11	water gravel
459	462	3	cement gravel
462	465	3	water gravel
465	484	19	lime cement gravel
484	502	18	water gravel
502	511	9	lime cement gravel
511	518	7	water sand (Flow)
518	526	8	cement gravel
526	531	5	water sand
531	568	37	cement gravel (depth when Miller Stoped)
586	854	286	Drilled by Rogers, Browm lime
			changes from dark to light
			with some sand mixed with both
			colors.

(OVER)

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