WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3202
Rec. Oct 5 19 55
Well No.
Permit No. 13605
Do not fill in

Owner: John Mague & Thomas C Pedroli Driller: Les Harvey
Address: The Bermitt Hse. Address: 2750 Allwell Ave Reno Lic. No. 170

Location of well: NE ¼ SE ¼ Sec. 17, T. 47 N/S, R. 38 E, in County
or: S 7°45' W 390 feet from E ¼ Corner of Sec 17 T47N R 38E MDB&M

Water will be used for: Irrigation Total depth of well: 701

Size of drilled hole: 24 to 16" 461'-12" Weight of casing per linear foot:

Thickness of casing: ¼" Temp. of water: 67°

Diameter and length of casing: 12" - 500 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: ~~1500 g.p.m.~~

If nonflowing well give depth of standing water from surface: (1500 g.p.m.) 12 feet.

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

Date of commencement of well: May 1-55 Date of completion of well: Aug. 1-55

Type of well rig: Spudder.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Topsoil & Gravel
4	10	6	Gravel
10	12	2	Clayish gravel
12	28	16	Water gravel
28	65	37	Cement & Gravel
65	67	2	Gravelly Clay
67	114	47	Cement & Gravel
114	120	6	Soft Sandy Clay
120	168	48	Cement & Gravel.
168	179	11	Brown Clay
179	193	14	Cement & Gravel
193	219	26	Gray Clay with Gravel
219	266	47	Clayish Gravel
266	287	21	Brown Sandy Clay
287	301	14	Hard Cement & Gravel
301	322	21	Gray Sticky Clay
322	400	75	Cement Gravel & Blue Clay
400	411	11	Gray Sandy Clay
411	454	43	Cement & Gravel & Boulders

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 660 to 690 ft.

Other aquifers
12' to 35'

First water at 12 feet.

Casing perforated
from ~~250~~ 200 to 200 ft.
400 500

Size of perforations
3/16" factory slots.

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
454	461	7	Sandy Brown Clay
461	480	19	Cement Gravel
480	491	11	Sandy Brown Clay
491	502	11	Cement Gravel
502	526	21	Gravelly Clay
526	528	2	Sticky Clay
528	536	8	Cement Gravel
536	561	25	Gravelly Clay
561	572	6	Volcanic Rock
572	594	22	Gravely Clay (Hard)
594	602	8	Volcanic Rock
602	644	42	Sticky Brn Clay & thin Sand Streaks.
644	649	5	Pourous Sandrock

649-662 Sandy Clay w/ streaks of Sand Gravel
662-669 Sand & Gravel slightly Cement
669-672 Volcanic Sand Rock
672-678 Hd Cement Gravel
678-683 Clayish Sand & Gravel
683-684 Sticky Clay
684-685 Sand & Gravel
685-701 Sticky Clay w/ thin Sand Streaks.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	234		
12"	0	500		

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

1500 g.p.m. from 180' pumping Level.

Water lukewarm & Soft.

WELL DRILLER'S STATEMENT

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

Signed Lee Harvey
Well Driller

By

License No. 170

Dated Sept 30, 1955

(Not to be filled in by Driller)

OFFICE
STATE ENGINEER

1955 OCT 5 AM 9 54