WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 13700
Rec. 19
Well No. .....
Permit No. 27378
Do not fill in

Owner: Reed Robison — Driller: J. S. Lee & Sons

Address: Ely, Nevada — Address: Salt Lake City, Utah — Lic. No. 491

Location of well: NE¼NW¼ Sec. 14, T. 19N/X R. 66E, in White Pine County

or .....

Water will be used for: Irrigation — Total depth of well: 815

Size of drilled hole: 16" to 590', 12" to 805 — Weight of casing per linear foot .....

Thickness of casing: 16" .312, 12" .312 — Temp. of water: Not Known

Diameter and length of casing: 16" - (0-590'), 12" - (580'-805')
(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: 50 Feet

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

Date of commencement of well: 1st. 6-1-59, 2nd. 9-7-72 — Date of completion of well: 7-25-59, 10-22-72

Type of well rig: 72 Speed Star

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	Hard Clay & Rock
7	20	13	Dry Gravel
20	36	16	Sandy Clay
36	67	31	Clay & Gravel
67	88	21	Sandy Clay
88	93	5	Conglomerate
93	140	47	Clay & Gravel
140	174	34	Sandy Clay
174	181	7	Clay & Gravel
181	184	3	Gravel (Water)
184	239	55	Clay & Gravel
239	242	3	Gravel (Water)
242	291	49	Sticky Clay
291	294	3	Gravel (Water)
294	313	19	Sticky Clay
313	317	4	Gravel (Water)
317	359	42	Clay
359	435	76	Gravel (Water)
435	453	18	Sticky Clay
453	470	17	Conglomerate
470	478	8	Sand & Gravel
478	502	24	Clean Gravel (Water)
502	512	10	Clay & Gravel
512	517	5	Sticky Clay
517	527	29	Gravel (Water)
527	542	15	Clay & Gravel
542	580	38	Gravel (Water)
580	590	10	Clay & Gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 239 to 242 ft.

Other aquifers: 291-294

313-317, 359-435

478-502, 517-527

542-580, 620-770

First water at 181 feet.

Casing perforated

from Same as above ft.

Size of perforations

3/8" x 1 1/8"

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
590	606	16	Sand
606	645	34	Conglomerate
645	647	2	Clay
647	658	11	Clay & Gravel
658	666	8	Conglomerate
666	671	5	Sticky Clay
671	702	31	Clay & Gravel
702	722	20	Sticky Clay & Gravel
722	731	9	Conglomerate
731	735	4	Hard Clay & Gravel
735	750	15	Sticky Clay & Gravel
750	770	20	Clay & Gravel
770	790	20	Clay & Gravel
790	795	5	Hard Rock
795-815		20	Sticky White Shale

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16	0	590	590	
12	580	805	225	Lapped 10 feet up in 16 inch casing.

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

1st Test 1959. 500 G.P.M., pumping level 120' with Static 55'

2nd Test 1972. 650 GP.M , pumping level 200' with Static 50'

WELL DRILLER'S STATEMENT

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

Signed J. S. Lee & Sons
Well Driller

By Kenneth L. Lee
Kenneth L. Lee, Partner
License No. 49191

Dated November 20, 1973

(Not to be filled in by Driller)

NOV 26 1973 11 AM
STATE ENGINEER
OFFICE