1983 5 6 7

This well was deepened by Walgamott. They will be filing log for Jackson & Ellison

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5979
Rec. June 27 1961
Well No.
Permit No.

Do not fill in

Owner: Pine Grove Livestock. Driller: Les Harvey

Address: Box 3099 – Reno c/o J. Leslie Carter. Address: Box 423 - Winnemucca Lic. No. 170

Location of well: ¼ ¼ Sec. 34, T. 43 N/S, R. 37 E, in Humbolt County

or next to lane at corner of County Road Turning in to old Hosack Farm

Water will be used for: Irrigation Total depth of well: 408 ft.

Size of drilled hole: 18" Weight of casing per linear foot: 18"-49# 16"-33# 14"-29#

Thickness of casing: 18"-¼" 16"-3/16 14"-3/16 Temp. of water:

Diameter and length of casing: 18" Casing to 300 ft. 16" to 360 ft. 14" to 398 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:

If nonflowing well give depth of standing water from surface: 75 ft.

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

Date of commencement of well: Oct. 10, 1960 Date of completion of well: Jan. 21, 1961

Type of well rig: 71 Star Spudder.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	16	16	Silty Topsoil.
16	48	32	Silty Clay
48	51	3	Fine sand
51	65	14	Hardpan & Gravel.
65	78	13	Coarse sand & some Gravel
78	96	18	Boulders in Clay
96	108	12	small pea gravel & sand
108	167	59	Small Boulders in Clay
167	173	6	coarse sand & small pea gravel
173	257	84	Clay with thin sand streaks
257	281	24	Coarse sand & pea gravel
281	332	51	Hardpanny Clay & Boulders
332	354	22	sand & gravel.
354	400	46	gravely Clay.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 332 to 354 ft.

Other aquifers 48–51. 65–78. 96–108. 167–173. 257–281 332–354.

First water at 48 feet.

Casing perforated

from 65 ft. to 398 ft.

Size of perforations: Perforated 18" w/ Star Per ¼" x 2" Slots in 18" ¼" x 2" Slots at factory in 16" & 14".

(OVER)

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
			Pine Grove Livestock. Box 30 Q. Reno Lewis Center.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

ell tested by Valley Pump Co. of Reno. They said. Well pumps 1685 g.p.m. from 169 ft.

WELL DRILLER'S STATEMENT

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

Signed Les Harvey
Well Driller

By

License No. 170

Dated 1/30/, 19 61

(Not to be filled in by Driller)

1961 JUN 27 AM 9 21

STATE ENGINEER
OFFICE