

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

✓ Log No. B346
 Rec. Feb 9 1965
 Well No. _____
 ✓ Permit No. _____
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner U. S. Bureau of Land Management Driller Jack Alexander

Address Elko, Nevada Address Rupert, Idaho Lic. No. ~~289~~ 289

Location of well: Nw 1/4 NW 1/4 Sec. 15., T. 27 N/S, R. 61 E, in Elko County _____
 or _____

Water will be used for livestock Total depth of well 200 ft.

Size of drilled hole 6" Weight of casing per linear foot 18 lbs.

Thickness of casing 5/16 Temp. of water unknown (cold)

Diameter and length of casing 6" I. D. 201 ft. long
(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 140 ft.

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

Date of commencement of well Nov. 29, 1964 Date of completion of well Dec. 1, 1964

Type of well rig cable tool B. E. 24 L

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, etc.
From feet	To feet	Thickness feet	Type of material	
0	1	1	top soil	decomposed rock, gravel and clay Chief aquifer (water-bearing formation) from <u>183</u> to <u>200</u> ft.
1	13	12	cobble rocks and clay	
13	145	132	yellow clay, sand <small>small amount</small> of gravel	Other aquifers _____
145	157	12	grey-green clay, sand and gravel	_____
157	166	9	decomposed rock, presumably lava rock	_____
166	183	17	grey sand and clay	_____
183	200	17	decomposed rock, gravel and clay	_____
				First water at <u>140</u> feet.
				Casing perforated from <u>140</u> to <u>200</u> ft.
				Size of perforations <u>1/4 X 4"</u>

