

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6840  
 Rec. Nov. 14 1962.  
 Well No. ....  
 Permit No. 19237  
*Do not fill in*

Owner Walter J. Brown Driller Burroughs Electric Co.

Address Montello, Nevada Address Winnemucca, Nevada Lic. No. 257

Location of well: SW 1/4 NE 1/4 Sec. 1, T. 37 N, R. 69 E, in Elko County  
 or .....

Water will be used for Irrigation Total depth of well 610'

Size of drilled hole 15" hole— 12 3/4" OD casing Weight of casing per linear foot 33 lbs.

Thickness of casing 1/2" Temp. of water .....

Diameter and length of casing 267'—12 3/4"  
(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 130'

If flowing well describe control works .....

(Type and size of valve, etc.)

Date of commencement of well September 30, 1962 Date of completion of well October 19, 1962

Type of well rig Rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
			Deepen well from 350'. 16" well drilled by Boley, Henry & Weech	Chief aquifer (water-bearing formation) from ..... to .....ft.
350	375	25	Boulders	
375	382	7	Gravel	
382	390	8	Gravel with sand	Other aquifers.....
390	393	3	Boulders	<u>The well will make a little</u>
393	402	9	Gravel & boulders	<u>water most of the drilling.</u>
402	405	3	Brown clay	
405	432	27	Hard & gravel	
432	451	19	Hard sand & gravel boulders	
451	486	35	Hard sand & gravel	
486	529	43	Hard sand & gravel	
529	564	35	Hard sand with streaks of soft sand	First water at .....feet.
564	570	6	Sand	
570	580	10	Modemately hard sand	Casing perforated
580	598	18	Medium hard sand with streaks of gravel	from <u>350'</u> to <u>610</u> ft.
598	607	9	Sand & boulders	
607	610	3	Lime stone	Size of perforations <u>3/16" x 6"</u>