

21730
20364

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

19474

Log No. 7650
 Rec. Feb 2 1964
 Well No.
 Permit No. 21730

Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Robert A. Bradley Driller Dave McNinch
Star Rt. Box 17 Box 585
 Address Winnemucca, Nevada Address Winnemucca, Nevada Lic. No.

Location of well: NW 1/4 SE 1/4 Sec. 14, T. 40 N/S, R. 23 E, in Humboldt County

Water will be used for irrigation Total depth of well 220'

Size of drilled hole 17" Weight of casing per linear foot 30#

Thickness of casing 3/16" Temp. of water cold

Diameter and length of casing 16 1/2" x 220'
(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 25'

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

Date of commencement of well Oct. 28, 1963 Date of completion of well Nov. 19, 1963

Type of well rig # 71 Speed Star Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	18	18	Sandy Clay Topsoil
18	40	22	Hard White Clay
40	44	4	Soft Blue Clay
44	46	2	Hard Broken Blue Clay
46	72	26	Soft Porous Blue Clay
72	77	5	Dry Cemented Gravel
77	121	44	Soft Clay
121	138	17	Clay and Gravel
138	152	14	Very Loose Clean Gravel
152	153	1	Hard Sandy Clay
153	159	6	Clean Loose Gravel
159	173	14	Tight Clay
173	184	11	Clean Loose Gravel
184	194	10	Cemented Gravel and Sand
194	201	7	Clay and Gravel
201	211	10	Clean Loose Gravel
211	213	2	Clay
213	213	0	
213	220	7	Very Loose Clean Gravel
213	220	7	Hard Broken Dry Gravel

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 46 to 220 ft.

Other aquifers All Loose
Gravel Strata

First water at 46 feet.

Casing perforated
 from 46 to 220 ft.

Size of perforations
3/8 x 2 1/2" slots

