

22892

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9509  
 Date May 26 1967  
 Well No. \_\_\_\_\_  
 Permit No. ~~22892-2128~~

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Do not fill in. Basin #69 in. 22892

Owner Raymond Conrad Driller Carruthers Drilling Service

Address Claude Texas Box 80 Address P.O. Box 73 Beowawe Lic. No. 116

Location of well: SW 1/4 NE 1/4 Sec. 24, T. 34 N/S, R. 44 E, in Lander County

or ~~ALLIANCE WELL 96325 NAD77~~ N 40.909376 W 116.976786 NAD77

Water will be used for Irrigation Total depth of well 220

Size of drilled hole 16" Weight of casing per linear foot .281

Thickness of casing 17/32 Temp. of water Cool

Diameter and length of casing 16" 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 53 feet

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

Date of commencement of well 11-18-66 Date of completion of well 4-26-67

Type of well rig Cable Tool

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
0	4	4	Surface	
4	6	2	Gravel	Chief aquifer (water-bearing formation)
6	12	6	Clay	
12	20	8	Sandy Clay	from <u>170</u> to <u>195</u> ft.
20	38	18	Sand	Other aquifers <u>53/67</u>
38	41	3	Conglomerate	<u>122/125--135/141</u>
41	47	6	Hard Sand	<u>200/220</u>
47	53	6	Sandy Clay	
53	67	14	Sand	
67	85	18	Blue Clay	
85	112	27	Black Clay	
112	122	10	Blue Clay	
122	125	3	Sand	
125	135	10	Sandy Clay	First water at <u>53</u> feet.
135	141	6	Sand	
141	161	20	Sandy Clay and Sand Streaks	Casing perforated
161	170	9	Clay	from <u>53/75</u> to <u>110/220</u> ft.
170	195	25	Sand	
195	200	5	Clay	Size of perforations
200	220	20	Hard Sand	Torch cuts <u>1/4" x 1'</u>

