

AMENDED
**WELL LOG AND REPORT TO THE STATE ENGINEER
 OF NEVADA**

Log No. 76 51
 Rec. Apr 10 1964
 Well No. _____
 Permit No. 20006
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Sara Ann Gordon Driller Dave McNinch
 Box 585
 Address 1811 Charles St., Pampa, Texas Address Winnemucca Lic. No. 219
 Location of well: SW 1/4 NE 1/4 Sec. 12, T. 24 N/S, R. 40 E, M. MDM, in Lander County

Water will be used for Irrigation and Domestic Total depth of well 258'

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

Thickness of casing 10 ga. Kaiwell Temp. of water cold

Diameter and length of casing 16 1/2" x 244'
(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 (not applicable)

If nonflowing well give depth of standing water from surface 91'

If flowing well describe control works (not applicable)
(Type and size of valve, etc.)

Date of commencement of well Jan. 28, 1964 Date of completion of well Feb. 9, 1964

Type of well rig #50 Keystone Cable tool

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, etc.
From feet	To feet	Thickness feet	Type of material	
0	14	14	Sandy clay topsoil	
14	40	26	Clay and gravel	Chief aquifer (water-bearing formation)
40	78	38	Loose dry gravel	from <u>94</u> to <u>239</u> ft.
78	94	16	Sticky clay	Other aquifers. All loose
94	164	70	Loose, clean, fine gravel	gravel strata from
164	170	6	Clay-loose gravel seams	<u>94' to 239'</u>
170	192	22	Very loose clean gravel	
192	204	12	Hard clay	
204	239	35	Clean, loose gravel	
239	258	19	Hard, sandy clay	
				First water at <u>94</u> feet.
				Casing perforated
				from <u>94</u> to <u>244</u> ft.
				Size of perforations
				<u>3/16 x 1 1/2"</u> slots
				Factory perforated
				Approx. 100 holes per ft.

