

17963

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

✓ Log No. 6355
 Rec. JAN 31 1962
 Well No. _____
 Permit No. 17963
Do not fill in

Owner ROBERT P. POWERS Driller Dave McNinch
 Address WHITE DEER TEXAS Address Winnemucca, Nevada Lic. No. 219
 Box 585

Location of well: SE 1/4 NE 1/4 Sec. 20, T25 N/S, R42 E, in LANDER County
 or _____

Water will be used for Irrigation Total depth of well 256'

Size of drilled hole 17" Weight of casing per linear foot 26 lbs.

Thickness of casing 10 ga. Temp. of water mild to warm

Diameter and length of casing 192' 163/8"
(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 78'

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

Date of commencement of well July 10, 1959 Date of completion of well Oct, 15, 1961

Type of well rig # 71 speed star cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	sandy clay topsoil
49	45	xxxxxx	
6	49	43	tight clay and gravel
49	70	21	dry broken gravel
70	86	16	clay and gravel
86	91	5	sticky clay
91	115	24	sand and fine gravel
115	147	32	clay and gravel
147	159	12	clean gravel
159	176	17	clay
176	188	12	sand and gravel
188	192	4	clay
192	256	64	broken lava rock, sand and gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 192 to 256 ft.

Other aquifers _____

all loose clean
gravel strata

First water at 91' feet.

Casing perforated

from 91 to 190 ft.

Size of perforations
3/8 x 2 slots

approx 28 per ft.



