

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Dorothy M. Beyer

Holder

169
Log No. ~~8033~~
Rec. *Nov. 12* 19 *64*
Well No. _____
Permit No. *20204*
Do not fill in

Owner ~~W. M. Beyer~~ Driller *Palmer Drilling Co.*

Address *Winnmill, Tex.* Address *Box 519, Carson City* Lic. No. *4739*

Location of well: *N. 1/4, 1/4, 1/4 Sec. 31., T. 12 N/S, R. 12 E, in order* County _____

Water will be used for *IRRIGATION* Total depth of well *401*

Size of drilled hole *2 1/2"* Weight of casing per linear foot *45 LBS'*

Thickness of casing *1/4"* Temp. of water _____

Diameter and length of casing *12" 432 ft.*
(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 *65 ft*

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

Date of commencement of well *June 30-64* Date of completion of well *Dec. 64*

Type of well rig *ROTARY*

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	FIN SOIL + SAND
2	5	3	COARSE GRAVEL + SAND
5	25	20	CLAY + GRAVEL
25	61	36	LIGHT CLAY + SAND
61	132	71	STREAKS SAND + CLAY
132	135	3	LARGE COBBLES
135	164	29	STREAKS OF SAND + CLAY
164	170	6	COARSE SAND + GRAVEL
170	234	64	STREAKS OF SAND, CLAY + GRAVEL
234	275	39	BROWN CLAY
275	296	21	STREAKS OF SAND + CLAY
296	337	41	BROWN CLAY
337	402	65	STREAKS, SAND, GRAVEL + CLAY

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from *26* to *402* ft.

Other aquifers _____

First water at *66* feet.

Casing perforated

from *43* to *402* ft.

Size of perforations

3/8 x 2



