WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

MR. MRS ~~BROWN~~ · KERNS

X

Log No. 417
Rec. 3/30 1948
Well No.
Permit No. 12934
Do not fill in

Owner: CIRCLE BAR RANCH.
Driller: MEL MEYERS
Address: WINNEMUCCA NEV.
Address: RT 1 BOX 16 RENO Lic. No. 3
Location of well: W.W. 1/4 N.W. 1/4 Sec. 2, T. 36 N/S, R. 38 E, in HUMBOLDT County
or

Water will be used for: IRRIGATION
Total depth of well: 314'
Size of drilled hole: 12"
Weight of casing per linear foot: #54
Thickness of casing: 12 3/4
Temp. of water: COLD
Diameter and length of casing: 12 - 304
(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: (?)26" - 17.2±
If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well: 1-18-48
Date of completion of well: 2-20-48
Type of well rig: CABLE TOOL.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	TOP SOIL.
6	30	24	GRAY SAND & GRAVEL
30	59	29	BROWN CLAY
59	64	5	RED CLAY SANDY GRAVEL
64	141	77	SANDY GRAVEL (WATER)
141	192	51	BROWN CLAY & GRAVEL
192	251	59	" " " "
251	264	13	BROWN BROKEN ROCK.
264	276	12	GRAY CLAY & BROKEN ROCK.
276	284	8	BROWN CLAY & BROKEN ROCK.
284	304	20	GREEN CLAY BROKEN ROCK
304	314	10	BROWN ROCK. MAIN WATER.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 304 to 314 ft.

Other aquifers
64 - 141

First water at 64 feet.

Casing perforated
from 54 to 156 ft.

Size of perforations
1/2 x 3 1/4

(OVER)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
12"	+2.	304	306	STD HEAVY PIPE. DRIVESHOE NO CAP.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

AIR JETTED 700 G.P.M. 2 DAYS.

THIS WELL IS TO BE COMPLETED THIS FALL.

TRYING FOR ARTESIAN FLOW.

WELL DRILLERS STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed [signature]
Well Driller

By [signature]

License No. 3

Dated 2-24-48, 1941

OFFICE STATE ENGINEER MAR 30 48 RECEIVED

(Not to be filled in by Driller)