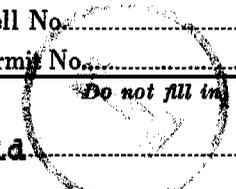


WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 9882
 Rec. JAN 12 19 68
 Well No. _____
 Permit No. _____



Owner Dennell Richards Driller W.L. McDonald
 Address P.O. Box; Paradise Valley, Nev. Address 1715 Trabert Way; Sparks Lic. No. 493

Location of well: SE 1/4 SW 1/4 Sec. 13, T. 42N/8, R. 39E, in Humboldt County

Water will be used for stock purposes Total depth of well 132'

Size of drilled hole 10" 0-80; 6" 80-132 Weight of casing per linear foot 18.97 lbs.

Thickness of casing .281 wall Temp. of water normal

Diameter and length of casing 65/8" OD in random lengths t. 20'
(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 11'

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

Date of commencement of well retary cable tool 11-3-67; 1-6-68 Date of completion of well retary cable tool 11-11-67; 1-8-68

Type of well rig 0-80/retary mud; 80-132 cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	2	2	Leamy topsoil	
2	4	2	Sandy brown clay	Chief aquifer (water-bearing formation)
4	10	6	Fine to coarse sand w/ approx. 2% silt & rounded gravels to 2"	from 121 to 130 ft.
10	14	4	Fine to coarse sand w/ approx. 2% silt	Other aquifers
14	21	7	Fine to coarse sand w/ cobbles to 12" - very clean material	112-121
21	52	31	Hard sandy yellow clay w/ gravels to 1 1/2" mixed- gravels inconsistantly in streaks to 6"	11-14
52	69	17	Hard & soft sandy yellow clay w/ rounded gravels to 3" mixed	
69	121	52	Alternate streaks of hard sandy yellow clay & very clean sand & rounded gravels to 3"	First water at 11 feet.
121	130	9	Soft yellow clay w/ coarse sand or fine gravel lenses	Casing perforated from 62 to 132 ft.
130	132	2	Hard yellow clay w/ rounded gravels to 2" mixed	Size of perforations 1/8" x 6" - ex/acct. 3 per row/ 1 row every 15"





Please note:

The well described on the attached well log was started on 11 November, 1967 and was drilled to the 80' depth using the rotary/mud method of drilling. At that depth casing was installed and the well was cleaned, developed and bailed. The well at this point yielded only 1 1/2 GPM which was an insufficient amount for the intended use.

An attempt was made to deepen the well- still using the rotary/mud drilling method. After several days of attempts, it was decided to terminate drilling with this type machine and move in a cable tool drill to complete the well. The cable tool drill, due to previous commitments and contracted obligations was unable to arrive at the drill site until 6 January, 1968. On that date drilling again commenced and the well was successfully completed on January 8.

Thank you,

W.L. McDonald- owner
W.L. McDonald & Co.