Log No. 1577
Rec. 3/8 1951
Well No.
Permit No.
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

I

Owner DR S T CLARKE Driller J J BARRY

Address RANCH @ DAYTON Address FALLON Lic. No. 1

Location of well: ¼ ¼ Sec. 33, T. 17 N/S, R. 22 E, in Churchill County

or LEGAL DISCRIPTION UNKNOWN.

Water will be used for Total depth of well 215 TO LAST DATE.

Size of drilled hole 22 IN. Weight of casing per linear foot

Thickness of casing 3/16 Temp. of water 2

Diameter and length of casing 14 IN O.D. #205 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 13 FT FROM SURFACE.

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

Date of commencement of well OCT 3, 1950 Date of ~~completion~~ of well LEFT WELL FEB 26, 1951 ABANDONING SAME.

Type of well rig ROTARY.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	15	15	SURFACE SILT.
15	30	15	FINE SAND
30	34	4	SAND & SMALL BOULDERS.
30	35	1	GRAVEL (SHARP)
35	39	4	FINE SAND.
39	51	12.	" "& SMALL BOULDERS
51	55	4	BOULDERS.
55	60	5	SAND COARSE (SHARP)
60	67	7	GRAVEL (SHARP)
67	79	12	FINE SAND.
79	85	6	GRAVEL (SHARP)
85	88	3	CONGLOMERATE.
88	120	32	HARD FINE SAND.
120	144	24.	FINE GRAVEL (SHARP)
144.	175	31	COARSER " "
175	209	34	COARSE "& SMALL ROCKS"
209	210	1	SHELL OR BOULDER

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 13 to 34 ft.

Other aquifers

First water at 13 feet.

Casing perforated 205

from 130 to 205 ft.

Size of perforations

3/16 X 4 IN LONG SLOTS TORCH CUT.

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
210	215	5	COARSE GRAVEL (SHARP)
			P.S. Samples of Gravel in.
			Duplicate left at Well Site.
			(approx 20 bags.)

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
14" OD	0	~~195~~	~~195~~	P.S. on pumping test at slow
		205	205	speeds (1000 RPM) well produced
				approx. 300 G.P.M. for short period
				Time 10 to 20 M. (Test conducted
				by Layne Bowler Engr.)

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

RAN CASING TO 205. WAITING ON PUMP FOR TEST 2 WKS. RAN IN LAYNE BOWLER PUMP. STARTED SAME AFTER DUMPING 10 YDS GRAVEL CASING (COLLAPSED?) @ (BOWLS SET @ 150 FT DEPTH) PULLED PUMP COLUMN LOOSE @ BOWLS. (WORK TAKEN OVER BY OTHER DRILLER. = did not witness pulling of Casing out of hole.

WELL DRILLERS STATEMENT

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

Signed J. J. Barry
Well Driller

By

License No. 1

Dated March 6, 1950

(Not to be filled in by Driller)

OFFICE STATE ENGINEER
MAR 8 1951
ANS.