Log No. 95605
Rec. June 6 1967
Well No.
Permit No.
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: JOHN D WINTERS Driller: IRVING R TONNESEN

Address: Bx 65 DAYTON NEV. Address: CARSON CITY Lic. No. 341

Location of well: SW¼ NW¼ Sec. 34, T. 16 N, R. 21 E, in LYON County

Permit No.

Water will be used for: DOMESTIC Total depth of well: 290 ft.

Size of drilled hole: 8" Weight of casing per linear foot: 12.5

Thickness of casing: 10 GA Temp. of water: COLD

Diameter and length of casing: 8" x 48"
(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: 12 ft.

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

Date of commencement of well: MAR 1 - 67 Date of completion of well: MAR 25 - 67

Type of well rig: CABLE

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	SOIL
2	11	9	ROCKS + CLAY
11	28	17	CLAY WITH COBBLES
28	32	4	BOULDERS
32	45	13	YEL. STICKY CLAY
45	46	1	SANDY 1 GPM
46	62	16	YEL STICKY CLAY
62	87	25	GRAVELY CLAY
87	88	1	BROWN SAND 1 GPM
88	97	9	STICKY GREY CLAY
97	108	11	SAND + GRAVEL 2 GPM
108	142	34	STICKY RED CLAY
142	143	1	GRAVEL 1 GPM
143	190	47	GREY CLAY
190	199	9	GRAVEL MATRIX

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from to ft.

Other aquifers

NONE

WATER COMING FROM SMALL WEEPS

First water at 45 feet.

Casing perforated

from 30 to 277 ft.

Size of perforations

30 ft to 260 MILLS KNIFE

260 - 277 3/32 x 3 FACTORY MILLED

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
199	218	19	GREY STICKY CLAY
218	278	60	RED " "
278	280	2	BRIGHT RED CLAY
280	282	12	~~RED CLAY~~ SAND + GRAVEL ½ GPM
282	290	8	RED CLAY

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
10"	0	34		3/16 PLATE CONDUCTOR STARLOY SHOE
8"	0	280		10GA WELL CASING STEEL W STARLOY SHOE

GENERAL INFORMATION—Pumping Test, or Bailing Test, Quality of Water, etc.

TO BE DEVELOPED + PUMP TESTED BY OWNER

WELL DRILLER'S STATEMENT

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

Signed Irving R. Tomsen
Well Driller

License No. 341

Dated Mar 27, 1967

(Not to be filled in by Driller)

IRVING R. TONNESEN
P. O. BOX 99
CARSON CITY, NEVADA 89701

Log. 9565

July 9, 1967

Division of Water Resources,
Carson City Nev.

Dear Sirs.

Subject surface seal on Winters Well.

12" Hole drilled to 30 ft.
36 ft 10" x 3/16 PLATE Casing driven 6 ft into unpermable clay.
10" Casing grouted with ground clay as cementing agent.

10" hole drilled to 62 ft.

8" CASING driven to 290 ft.

Sealed with ground clay between 8 and 10 to depth of 62 ft.

I have been sealing wells by this method since 1924 and have not had one become contaminated as of this date.

Yours Truly
Irving R. Tonnesen