WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 7443
Rec. Oct. 25 1963
Well No.
Permit No.
Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: H. A. Stafford
Driller: Reno Pump & Supply
Address: 943 E. Cypress; Santa Maria, Calif.
Address: 7468 So. Virginia - Reno
Lic. No. 285
Location of well: SE ¼ NW ¼ Sec. 31, T. 17 N/S, R. 20 E, in Washoe County
or Washoe Valley (2165 Lakeshore)
Water will be used for: Domestic
Total depth of well: 183
Size of drilled hole: 8"
Weight of casing per linear foot:
Thickness of casing: .188" Wall
Temp. of water: Cold
Diameter and length of casing: 8" x 186'
(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: 20'
If flowing well describe control works:
(Type and size of valve, etc.)
Date of commencement of well: 9/17/63
Date of completion of well: 10/11/63
Type of well rig: Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	15	15	Top soil & sand
15	23	8	Brown silty sand
23	35	12	Blue clay & sand
35	45	10	Brown & blue clay & sand
45	54	9	Sandy clay
54	65	11	Beach sand
65	75	10	Silt & sand
75	85	10	Coarse sand, water bearing
85	90	5	Sand & silt, trace of blue clay
90	100	10	Coarse white sand w/b
100	104	4	Sandy brown clay w/b
104	106	2	Blue clay w/ sand w/b
106	115	9	Fine blue sand w/b
115	126	11	Coarse gray sand w/b
126	150	24	Sand & silt w/b
150	169	19	Sand & silt, red & purple turning to grey green w/b
169	178	9	Sand & silt w/ some clay w/b
178	183	5	Grey sandy clay w/b
183	184	1	Fine sand, grey w/b
184	185	1	Sand-coarse w/ gravel to 1½" diameter w/b
185	196	11	Sand-fine to medium

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
from ..... to ..... ft.
Other aquifers: All strattas from 85' to 195' are water bearing.

First water at 18 feet.

Casing perforated
from 173 to 195 ft.

Size of perforations
Torch Cut 1/8" x 3"

(OVER)

919

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.
8"	0	196	196'	Formation consists mostly of fine, water saturated sand, under a head and quite fluid. In the absence of a stratum of clay in which to bottom or seat the well casing, the hole was back filled with 22 feetof 3/8" gravel to prevent the sand from heaving up through the open end of the well casing. The well was then surged for 24 hours to develop channels and to free it of fine materials. If pumped within the limits of the well it should now yield

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

relatively sand-free water. Grout was poured from approx. 50' to ground surface to prevent surface water contamination.

Well bail tested for 3 hours at 30 GPM with a drawdown of 70'.

WELL DRILLER'S STATEMENT

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

Signed Reno Pump & Supply
Well Driller

By Harry W. Jones

License No. 285

Dated Oct 12, 1963

(Not to be filled in by Driller)

1963 OCT 25 AM 9 33

STATE ENGINEER