

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 212
 Rec. Sept. 22 1943
 Well No. _____
 Permit No. 10904
Do not fill in

Owner Bartholomae Oil Corp. Driller John Rogers
 Address Eureka Nev. Address Manhattan Lic. No. _____
 Location of well: SW 1/4 SW 1/4 Sec. 27, T. 17 N/8, R. 51 E, in Eureka County _____
 or Antelope well No. 2
 Water will be used for Stock & dam Total depth of well 272
 Size of drilled hole 8" Weight of casing per linear foot 26#
 Thickness of casing 0.362" Temp. of water _____
 Diameter and length of casing 267.30 feet, 6.276" ins. dia.
(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 158'
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well 8/29/42 Date of completion of well 9/7/42
 Type of well rig Armstrong chain drill.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	97	97	Sand, gravel & boulders - dry
97	102	5	sand - dry
102	107	5	boulders - dry
107	178	71	coarse cem. sand - dry
178	181	3	sand - water
181	249	68	caliche - dry
249	262	13	gravel - water
262	272	10	bedrock - porphyry - dry

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 249 to 272 ft.

Other aquifers _____

178 to 181

First water at _____ feet.

Casing perforated

from 201 to 267 ft.

Size of perforations

3/16 x 2 1/4"



