

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2591
 Rec. June 21, 1907
 Well No. _____
 Permit No. 14739
Do not fill in

Owner C. E. Leseberg Driller A. E. ROSACK & SON
 Address Nyssa, Oregon Address Nampa, Idaho Lic. No. 62
 Location of well: SE 1/4 NE 1/4 Sec. 17, T.43. N/S, R. 37E, in Humboldt County
 or _____
 Water will be used for irrigation Total depth of well 247'-6"
 Size of drilled hole 16" hole Weight of casing per linear foot 55 lbs.
 Thickness of casing 5/16" Temp. of water _____
 Diameter and length of casing 16" O. D. - 247'-6"
(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 28'
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well March 9 Date of completion of well March 22
 Type of well rig 71 Star with Cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8	8	soil
8	10	2	gravel and clay
10	20	10	gray clay
20	22	2	gravel and red clay
22	25	3	clay
25	35	10	sticky clay
35	46	11	clay
46	52	6	gravel
52	60	8	clay
60	75	15	red sandy clay
75	78	3	gravel
78	87	9	brown clay
87	90	3	hard gravel
90	95	5	brown clay
95	100	5	hard gravel
100	108	8	clay and gravel
108	120	12	hard gravel
120	130	10	clay
130	143	13	brown clay
143	148	5	gravel and hard sandstone
148	158	10	gravel, clay, sandstone
158	164	6	hard gravel
164	171	7	soft clay
171	172	1	hard gravel
172	175	3	soft clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 237 to 240 ft.

Other aquifers 228 - 232

75 - 78

46 - 52

First water at 46 feet.

Casing perforated

from 12' to 241 ft.

Size of perforations

3/16" x 3" with 6"
centers

