

213

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1316
 Rec. 6/19 1950
 Well No. _____
 Permit No. _____

Do not fill in

Owner City of Elko Nevada Driller R.L. Morris Jr

Address Elko Nev Address 222 Sage St Reno Nev. No. _____

Location of well: ^{SW 1/4} SE 1/4 Sec. 2, T. 34 N. R. 35 E, in _____ County

Water will be used for City Use Total depth of well 465'

Size of drilled hole 375' of 16" .90' of 12" Weight of casing per linear foot 16" #10 double
12" x 1"

Thickness of casing 1" Temp. of water About 60%

Diameter and length of casing 16"-375', 12"-100'
 (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 153'

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

Date of commencement of well Feb 13th 50 Date of completion of well 6/13/50

Type of well rig Cable Tool, 232 Star.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	0		
0	18	18	Hard clay, large gravel.
18	50	32	Clays gravel mixed.
50	80	30	Sandy clay.
80	84	4	Sand & gravel soft.
84	140	56	Sandy clay yellow.
140	142	2	Sand & gravel.
142	150	8	Sandy clay.
150	153	3	Sand & gravel, shows water.
153	180	28	Sandy clay; yellow.
180	192	12	Sand & gravel.
192	236	44	Sand & silt; soft.
236	262	26	Sandy clay; yellow.
262	268	6	Sand & gravel; some clay.
268	286	18	Packed sand.
286	290	4	Sand & gravel; loose.
290	301	11	Sandy clay & gravel.
301	350	49	Packed sand.
350	357	7	Sandy clay.
357	362	5	Course sand.
362	364	2	Sandy clay.
364	368	4	Course sand; some gravel.
368	371	3	Sandy clay.
371	388	17	Medium hard sand.
388	400	12	First streaks of sand, gravel Packed sand, thin layers of sand & gravel.
400	409	9	Packed sand, broken thin

Water-bearing Formation, Casing Perforations, Etc.
80' of 12"

Chief aquifer (water-bearing formation)

from 375' to 465' ft.

Other aquifers _____

First water at 153' feet.

Casing perforated

from _____ to _____ ft.

Size of perforations _____

