

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 2656  
 Rec. July 19 1954  
 Well No. ....  
 Permit No. ....  
*Do not fill in*

Owner Kay Kimber Driller John F. O'Brien  
 Address Elko, Nevada Address Sandy, Utah Lic. No. 173  
 Location of well:  $\frac{1}{4}$   $\frac{1}{4}$  Sec. 34, T. 40N/S, R. 69E, in Elko, Nevada County  
 or.....  
 Water will be used for intended for irrigation Total depth of well 311'  
 Size of drilled hole 16" Weight of casing per linear foot 65 lb.  
 Thickness of casing 3/8 Temp. of water.....  
 Diameter and length of casing 16" 54'  
 (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 9'  
 If flowing well describe control works.....  
 (Type and size of valve, etc.)  
 Date of commencement of well May 12, 1954 Date of completion of well May 21, 1954  
 Type of well rig Loomis

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	8		top soil	
8	13		clay and gravel	
13	15		gravel sand small amount water	Chief aquifer (water-bearing formation)
15	28		gravelly clay	from <u>13</u> to <u>15</u> ft.
28	45		blue clay	Other aquifers.....
45	140		brown sandy clay	
140	145		green sandy clay	
145	150		brown sandy clay	
150	206		gray shale	
206	279		yellow sticky clay	
279	280	hard pan		
280	284		yellow sticky clay	
284	285		hard pan	
285	304		yellow sticky clay	
304	306		gray sandy clay	
306	311		yellow sticky clay	

First water at.....feet.

Casing perforated  
from none to .....ft.

Size of perforations

