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# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6287  
 Rec. Nov. 27 1961  
 Well No. 21284  
 Permit No. ~~26664~~ 26664  
 Do not fill in 35261

Owner G. H. Billue Driller Ranch Irrigation & Supply Co.  
 Address Conway, Kansas Address Elko, Nevada Lic. No. 321  
 Location of well: 1/4 NE 1/4 Sec 24, T21 N/S, R. 53 E, in Eureka County  
 or Diamond Valley  
 Water will be used for Irrigation Total depth of well 186  
 Size of drilled hole 32" Weight of casing per linear foot 600 lbs. (Concrete)  
 Thickness of casing 2 1/2 " Temp. of water 58° cold  
 Diameter and length of casing 186 ft 32" outside 17" inside  
(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 None  
 If nonflowing well give depth of standing water from surface 34 ft.  
 If flowing well describe control works None  
(Type and size of valve, etc.)  
 Date of commencement of well Nov. 8, 1961 Date of completion of well Nov. 10, 1961  
 Type of well rig Reverse Circulation Drilling

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	4	4	surface soil	
4	8	4	sand	
8	101	93	clay	
101	107	6	sand	
107	118	11	clay	
118	183	65	sand, gravel with some clay layers	Chief aquifer (water-bearing formation) from <u>118</u> to <u>183</u> ft.
183	186	3	clay	Other aquifers    First water at <u>34'</u> feet.  Casing perforated from <u>132</u> to <u>186</u> ft.  Size of perforations <u>3/16" factory concrete casing screen</u>



