

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1566
 Rec. 3/21 1951
 Well No. _____
 Permit No. 14049

Do not fill in

Owner J. Crin Hill Driller Star Well Drilling and Pump Co.
 Address _____ Address 109 East Second St,
Winnemucca, Nevada Lic. No. 2435
 Location of well: SE 1/4 Sw 1/4 Sec. 34, T 45 N/8, R 28 E, in Humboldt County
 or 1 mile North of ranch house - Alder Co. Ranch
 Water will be used for irrigation Total depth of well 493 feet
 Size of drilled hole 14 inch Weight of casing per linear foot _____
 Thickness of casing 3/16 inch Temp. of water Cold
 Diameter and length of casing 14 inch 376 feet
(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 27 feet
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well Feb. 3, 1951 Date of completion of well March 9, 1951
 Type of well rig # 71 Star Rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	8	8	Topsoil	
8	25	17	Sandy clay	
25	35	10	Cement gravel	Chief aquifer (water-bearing formation)
35	38	3	Boulders sand and gravel	from _____ to _____ ft.
38	90	52	Cement gravel	Other aquifers _____
90	97	7	Loose gravel	_____
97	99	2	Brown clay	_____
99	130	31	Cement gravel	_____
130	137	7	Loose gravel	_____
137	181	44	Cement gravel	_____
181	200	19	Brown clay + some gravel	_____
210	218	18	Cement gravel	_____
218	227	9	Loose gravel	_____
227	265	38	Cement gravel	_____
265	272	7	Loose gravel	First water at _____ feet.
272	300	28	Clay very little gravel	
300	327	27	Cement gravel	Casing perforated
327	348	21	Clay	from <u>80</u> to <u>370</u> ft.
348	360	12	Decomposed lava and clay	
360	374	14	ditto gravel	
374	383	9	Clay	Size of perforations
383	485	102	Cement gravel (drilling open)	<u>6 holes per foot</u>
485	493	8	Cement gravel (some caving)	<u>3/8" x 3"</u>



