

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 915-7  
 Rec. Sept 12 1966  
 Well No. \_\_\_\_\_  
 Permit No. 20889

Do not fill in.

Owner... Delbert D. Eldridge ..... Driller... Delbert D. Eldridge .....

Address... Spring Valley, Ely, Nevada ..... Address... Spring Valley, Ely, Nev. Lic. No. 7514

Location of well: <sup>NW & NE 1/4</sup> NW 1/4 NE 1/4 Sec. 13, T. 20 N/S, R. 66 E, in White Pine County

or... S 31° 22' 42" E-5403.73 (well to SE T. corner) .....

Water will be used for irrigation ..... Total depth of well 907'

Size of drilled hole 320' 16", 587' 12" ..... Weight of casing per linear foot .....

Thickness of casing 160' of .250"-136' of .1875" Temp. of water Not taken .....

Diameter and length of casing diameter 16"; length 296' 4"  
(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 depth standing water 135'

If flowing well describe control works .....

(Type and size of valve, etc.)

Date of commencement of well March 3, 1964 ..... Date of completion of well June 26, 1966

Type of well rig Bucyrus Erie 29T churn drill

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, etc.
surface	4	4	silt	
4	13	9	gravel & sand	Chief aquifer (water-bearing formation)
13	27	14	gravely silt	from <u>298</u> to <u>305</u> ft.
27	31	4	clay	Other aquifers <u>217-228</u> ft.
31	39	8	gravely silt	<u>150-154</u> ft.
39	48	9	sandy silt	<u>220-245</u> ft.
48	54	6	gravel	<u>260-282</u> ft.
54	67	13	gravely clay	(Others shown in log)
67	85	18	clay	First water at <u>150</u> feet.
85	90	5	gravel	Casing perforated
90	150	60	gravely clay	from <u>135</u> to <u>296</u> ft.
150	154	4	water bearing gravel	Size of perforations
154	195	41	water bearing gravel with small, thin stratas of clay	<u>3 in. X 1/4 in.</u>
195	217	22	clay	
217	228	11	water bearing gravel, water raised from 150 to 135 feet from surface	
228	245	17	water bearing gravel	
245	260	15	gravely clay	
260	282	22	water bearing gravel with thin stratas of clay	
282	298	16	gravely clay	
298	305	7	water bearing gravel	

