

188-9-1

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5881  
 Rec. MAY 19 1961  
 Well No. 5  
 Permit No. 9634  
 Do not fill in 179

Owner City of Ely, Municipal Water Dep Driller C. B. Hill

Address Ely, Nevada Address Ely, Nevada Lic. No. 342

Location of well: SW 1/4 SW 1/4 Sec. 16, T16 N 8, R63 E, in White Pine County  
 or at North edge of City Park in Ely

Water will be used for Domestic Total depth of well 300 ft.

Size of drilled hole 14" Weight of casing per linear foot 24#

Thickness of casing 1/2" Temp. of water

Diameter and length of casing 188 ft. of 14" (from 112 ft. to bottom of hole)  
(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 40 ft.

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

Date of commencement of well 4/30/61 Date of completion of well 5/8/61

Type of well rig Churn drill

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
		40	
0	40	<del>silt</del>	Silt
40	60	20	Cemented gravel
60	61	1	Water gravel
61	65	5	Cemented gravel
65	70	5	Water gravel
70	80	10	Cemented gravel
81	81	1	Water gravel
81	86	5	Demented gravel
86	90	4	Gravel
90	98	8	Cemented gravel
98	99	1	Gravel
99	112	13	Cemented gravel
112	118	18	Gravel and sand
118	135	17	Silt
135	300	65	Cemented gravel with streaks of water gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 65 to 70 ft.

Other aquifers Small streaks in garvel layers

First water at 60 feet.

Casing perforated

from 120 to 300 ft.

Size of perforations

1/2 x 6

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

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WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed E. B. Hill  
Well Driller

By.....

License No. 3412

Dated 1961, 19.....

(Not to be filled in by Driller)

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1961 MAY 19 AM 8 51  
STATE ENGINEER  
OFFICE