

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 6723
 Rec. Sept 11 1962
 Well No. _____
 Permit No. 20557
Do not fill in

Owner Ione Valley Irrigation Dist. Driller Hatch Drilling Co.
 (Well# 4 E. K. Jackson) 1700 Holcomb Lane
 Address P. O. Box 229, Tonopah, Nev. Address Reno, Nevada Lic. No. 352

Location of well: NE 1/4 NE 1/4 Sec. 13, T. 6 N, R. 40 E, in Nye County
 or _____

Water will be used for Irrigation Total depth of well 387'

Size of drilled hole 16" Weight of casing per linear foot _____

Thickness of casing #10 Gauge Temp. of water cold

Diameter and length of casing 344' - 16"
 (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 80'

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

Date of commencement of well March 1962 Date of completion of well March 1962

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	Sand, silt & small gravel
10	37	27	Large gravel & sand, clean
37	108	71	Sand, silt & small gravel cemented
108	123	15	Sand & gravels (4")
123	132	9	Brown clay
132	136	4	Course sand
136	159	23	Course sand & gravels(4")
159	161	2	Sandy clay
161	180	19	Course sand & gravel
180	188	8	Cemented sand & gravel
188	195	7	Course sand & gravels (4")
195	208	13	Cemented sand & gravels (6")
208	265	57	Cemented sand & gravels (6") with lenses of clay
265	317	52	Brown sticky clay-some sand
317	323	6	Course sand & gravel (1")
323	387	64	Sand, silt, small gravel Semi cemented

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from _____ to _____ ft.

Other aquifers 108-123

132-159, 161-180

188-195

First water at 108 feet.

Casing perforated as above

from _____ to _____ ft.

Size of perforations

3/8" x 2"



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.
16"	0	344	344'	

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

WELL DRILLER'S STATEMENT

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

Signed Hatch Drilling Co.
Well Driller

By *[Signature]*

License No. 352

Dated April 3, 19 62

(Not to be filled in by Driller)

REC'D SEP 11 AM 9 13