Log No. 1401-A
Rec. 19
Well No. 2
Permit No. 27
25859 *Do not fill in*

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

From samples submitted by driller; description by J. L. Poole, Geologist, U. S. Geological Survey.

Owner Paul Christman Driller J. Champion

Address Holcomb Lane Address Rt. 1, Box 352 Lic. No. 29

Location of well: NW ¼ SE ¼ Sec. 12, T. 18 N/~~S~~ R. ~~18~~ 19 E, in Washoe County

or

Water will be used for Fish Hatchery (com) Total depth of well 385'

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

Thickness of casing Double red 10# gauge Temp. of water

Diameter and length of casing 14 5/8 x 302' - 6
(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 300 g.p.m. by pump

If nonflowing well give depth of standing water from surface 44'

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

Date of commencement of well 3-15-50 Date of completion of well

Type of well rig Cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	8		Sample missing
8	49		Silt and fine sand
49	79		Coarse gravel to fine sand
79	82		Coarse sand and fine gravel, some fine sand
82	130		Silt and fine sand with some medium to coarse sand and gravel
130	143		Coarse gravel with medium gravel to fine sand
143	157		Silt with fine to coarse sand and some gravel
157	170		Clay with some silt to medium gravel
170	210		Silt with some fine to coarse sand and little gravel and clay
210	225		Silt and fine sand, with coarse sand and clay
225	230		Sand, fine to coarse with clay and silt
230	240		Gravel, fine to coarse, with some sand and silt and one boulder
240	250		Silt and fine sand with minor amounts of medium to coarse sand and clay
250	255		Sample missing
255	262		Silt and fine sand with minor amounts of medium to coarse sand and clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 287 to 376 ft.

Other aquifers

First water at 44 feet.

Casing perforated

from 181 to 280 ft.

Size of perforations

1/4 x 2½

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
262	264		Gravel
264	287		Silt and fine sand, with minor amounts of clay and fine gravel
287	302		Slightly weathered, drak grey, very dense andesite
302	314		Silt and clay-sized particles of material similar to 287-302 sample, crushed by drilling
314	318		Badly weathered andesite with iron-stained plane surfaces. May be fractures.
318	323		Dark Grey, very hard andesite
323	326		Yellow, badly-weathered andesite, much clay
326	330		Dark grey hard andesite with iron-stained plane surfaces, probably fractures
330	340		Sand,med.coarse-grained,with little gravel and very small amount of silt. Unconsolidated.
340	352		Sample missing
352	367		Hydrothermal alteration of andesite. Clay-like. Light Gray
367	374		Yellow-buff-colored; fine gravel to fine sand,with 30% silt and clay; badly weathered equivalent to sample 352-367.
374	385		Sample missing

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
14"	0	303		

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

350 g.p.m.

WELL DRILLERS STATEMENT

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

Signed.....
Well Driller

By.....

License No.....

Dated....., 19.....

(Not to be filled in by Driller)