WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1150
Rec. 12/27 1949
Well No.
Permit No. 12532
Do not fill in

Owner: Delman D. Smith — Driller: Dennis Smith
Address: Garrison Utah — Address: Garrison Utah — Lic. No. 23

Location of well: S.W. 1/4 S.W. 1/4 Sec. 14, T. 13 N/S, R. 70 E, in White Pine County

or

Water will be used for: Stock watering or Culinary purposes — Total depth of well

Size of drilled hole: 6" — Weight of casing per linear foot: 20 lbs.

Thickness of casing: 3/8" — Temp. of water: Cool

Diameter and length of casing: 6" diameter 245' length
(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: 20 g.p.m. 28 ft. static head pressure

If nonflowing well give depth of standing water from surface

If flowing well describe control works: Plate welded on casing, Two in. out let, and valve
(Type and size of valve, etc.)

Date of commencement of well: Nov. 14 / 1949 — Date of completion of well: Nov. 27, 1949

Type of well rig: Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	Clay
7	13	6	Gravel. (water).
13	30	17	Clay and gravel
30	36	6	Clay
36	45	9	Cemented sand & gravel
45	57	12	sandy clay
57	58	1	sand (water)
58	76	18	sandy clay
76	77	1	hard pan
77	93	16	sandy clay
93	103	10	Cemented sand & gravel
103	106	3	Sand. (Water)
106	130	24	sandy clay
130	132	2	hard pan
132	150	18	sandy clay
150	163	13	Clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 184 to 186 ft.

Other aquifers: 7' to 13'
57 to 58' — 103 to 106
163 to 165 — 224 to 226

First water at 7 feet.

Casing perforated
from 188 to 182 ft.

Size of perforations
3/8" by 1 1/2"
perforated with mills knife

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
163	165	2	Sand, (water) small flow, 5 gal. per. Min..
165	184	19	sandy clay
184	186	2	gravel, (Water) flow, 20 gal per Min.
186	212	26	Sandy Clay
212	224	12	Cemented sand & gravel very hard
224	226	2	sand (water)
226	415	189	sandy Clay

CASING RECORD

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

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

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....., 194.....

OFFICE
STATE ENGINEER
MAR 18 [illegible]
RELEASED
AMS

(Not to be filled in by Driller)

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1150
Rec. 12/27 1949
Well No.
Permit No. 12932
Do not fill in

Owner: Dilman D. Smith — Driller: Dennis Smith
Address: Garrison Utah — Address: Garrison Utah — Lic. No. 23

Location of well: S.W.1/4 S.W.1/4 Sec. 14, T. 13 N/S, R. 70 E, in White Pine County

or

Water will be used for: Stock watering & Culinary — Total depth of well: 78 ft. (415)

Size of drilled hole: 10" Continued with 6" casing — Weight of casing per linear foot: 30# — 20#

Thickness of casing: 3/16 (3/8) — Temp. of water: Cool

Diameter and length of casing: 78' — 10" (245' 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: 15 gal p.m. 28'

If nonflowing well give depth of standing water from surface: 7 ft.

If flowing well describe control works: Cap welded to Collar, tapped with 2" pipe with valve
(Type and size of valve, etc.)

Date of commencement of well: Nov. 5 1949 — Date of completion of well: Nov. 27 1949

Type of well rig: Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	clay
7	13	6	gravel (Water)
13	30	17	gravel & clay mixed
30	36	6	clay
36	45	9	conglomerate
45	57	12	sandy clay
57	58	1	sand, (water)
58	76	18	sandy clay
76	78	2	hard Pan.
		Feet	Continued with 6" casing
78	93	16	sandy clay
93	103	10	conglomerate
103	106	3	sand (water)
106	130	24	sandy clay
130	132	2	hard Pan
132	150	18	sandy clay
150	163	13	sticky clay
163	165	2	sand (water) 2 1/2 gal p.m. flow.
165	184	19	sandy clay
184	186	2	sand (water) 15 gal p.m. flow.
186	225	39	sandy clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 7 to 13 ft.
Other aquifers 57' to 58'

First water at 7 feet.

Casing perforated
from 0 to 78 ft.

Size of perforations
1/2" x 3"

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
225	226	1	sand small flow. 1 gal per Min.
226	246	20	sandy clay
246	251	5	hard Pan. or conglomerate formation
251	350	99	sandy clay
350	351	1	hard pan
351	415	64	sandy clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
				casing was perforated from 184 to 186 6-perforations to the round 3/8 x 3

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

Water standing 12" from surface at 78'.
after completion of well 10" hole was filled with clay
and 10" casing pull out.

WELL DRILLERS STATEMENT

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

Signed Dennis Smith
Well Driller

By.....

License No. 23

Dated Dec. 21, 1949

(Not to be filled in by Driller)