

Not Plotted

3

Interval Sheet

BOY SCOUT CAMP "SHAWANDASSEE"
CHESTERFIELD CO.

Sheet No. 1

MITCHEL L'S WELL AND PUMP CO.,
PETERSBURG, VA.

✓ Cuttings --- Core ✓ Water Well --- Gas Well

| From-To | From-To | From-To | From-To | From-To |
|-----------------|-----------------|-----------------|---------|---------|
| 0 - 7 | 50 - 53 | 88 - 98 | - | - |
| 7 - 20 | 53 - 63 | 98 - <u>308</u> | - | - |
| 20 - 35 | 63 - 73 | 08 - 18 | - | - |
| 35 - 50 | 73 - 83 | 18 - 28 | - | - |
| 50 - 60 | 88 - 98 | 28 - 38 | - | - |
| 60 - 70 | 98 - <u>208</u> | 38 - 48 | - | - |
| 70 - 80 | 00 - 28 | 58 - 68 | - | - |
| 80 - 90 | 18 - 28 | 68 - 78 | - | - |
| 90 - <u>100</u> | 28 - 38 | 78 - 88 | - | - |
| 00 - 10 | 38 - 48 | 88 - 98 | - | - |
| 10 - 20 | 48 - 58 | 98 - <u>405</u> | - | - |
| 20 - 30 | 58 - 68 | - | - | - |
| 30 - 40 | 68 - 78 | - | - | - |
| 40 - 50 | 78 - 88 | - | - | - |

Total Depth _____

WATER WELL COMPLETION REPORT

Department of Conservation and Economic Development
VIRGINIA DIVISION OF MINERAL RESOURCES
Box 3667, University Station, Charlottesville, Virginia

209
VDMR-055

OWNER: Camp Shawandance
TENENT: Boy Scout Camp
WELL LOCATION: Town _____, County Chesterfield, Approx. 6 miles W of U.S. #1
NW (direction) of Chesterfield C.H.
(Give directions and distance in feet or tenths of miles from two reference points shown on topographic or county highway maps.)
DRILLER: Mitchells Well & Pump
Address: Petersburg

Address: Chesterfield C.H. Area
County Chesterfield, Approx. 6 miles W of U.S. #1
and _____ ft. _____ miles of _____

WATER CONDITIONS

DEPTH

STATIC WATER LEVEL 42

WATER (aquifers):
(from) _____ (to) _____ (from) _____ (to) _____
ft. _____, ft. _____
ft. _____, ft. _____

YIELD

WELL PUMPED (or bailed) at *15 G.P.M. with 108 ft. DRAWDOWN
after 4 hrs. PUMPING.

ARTESIAN (natural) FLOW _____ G.P.M.; HEAD _____ ft. (above grnd.)

REMARKS: _____



QUALITY OF WATER

COLOR _____ TASTE _____
ODOR _____ OTHER _____
ANALYSIS: AVAILABLE - Yes No ; ATTACHED - Yes No
TEMPERATURE _____ (from) _____ (to) _____
(salt, brackish, iron, sulfur, acid, other) WATER _____ ft. _____ ft.

USE OF WATER

FOR Boy Scout Camp
(domestic, town, industry, irrigation, etc.)
ADEQUACY, PERMANENCE _____

PUMP (installed)

TYPE _____
H.P. _____ DEPTH OF INTAKE 150

CONSTRUCTION

RIG TYPE (or method) _____ (rotary, cable, bored, dug, driven, etc.)
DATE STARTED _____; COMPLETED 4-1-40
TOTAL DEPTH 405 ft.
BEDROCK at _____ ft.
SURFACE ELEVATION _____ ft.

HOLE SIZE

| (diam.) | (from) | (to) |
|---------|--------|------|
| 8 in. | 0 | 20 |
| 6 in. | 20 | 405 |

CASING SIZE

| (diam.) | (from) | (to) |
|---------|--------|------|
| 6 in. | 0 | 21 |

SCREEN (or perforations)

| (diam.) | (from) | (to) | (opening size) |
|-----------|-----------|-----------|----------------|
| _____ in. | _____ ft. | _____ ft. | _____ |

OTHER CONSTRUCTION INFORMATION: (gravel pack, depth and size of shot, packer, plugs, etc.)

REMARKS: * 1st half hr - 30 GPM
2nd " " - 25 "
3rd " " - 23 "
4th " " - 20 "
5th " " - 17 "
6th " " - 16 "
7th " " - 15 "
8th " " - 15 "

Samples sent _____
Log of well (over) _____

LOG

FURNISHED BY

Miller

DATE:

| DEPTH (feet) | | TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc) | REMARKS (water, caving, shot, screen, sample, etc) |
|-----------------|-----|---|---|
| FROM | TO | | |
| 0 | 7 | Red clay | |
| 7 | 35 | light gray granite | |
| 35 | 60 | dark gray granite | |
| 60 | 80 | light gray granite | |
| 80 | 100 | dark gray granite | |
| 100 | 130 | light gray granite | |
| 130 | 163 | dark gray granite | |
| 163 | 173 | light gray granite | |
| 173 | 198 | dark gray granite | |
| 198 | 208 | medium dark gray granite | |
| 208 | 218 | dark gray granite | |
| 218 | 268 | light gray granite | |
| 268 | 278 | medium dark gray granite | |
| 278 | 288 | dark gray granite | |
| 288 | 308 | medium dark gray granite | |
| 308 | 348 | dark gray granite | |
| 348 | 378 | light gray granite | |
| 378 | 388 | dark gray granite | |
| 388 | 405 | dark gray & red granite | |

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT
DIVISION OF MINERAL RESOURCES

Box 3667, University Station, Charlottesville, Virginia

WNCR-#209
VDMR-#55

WATER WELL COMPLETION REPORT

OWNER: Camp "Shawandasce" Mailing Address: Chesterfield C. H. area
 TENANT: Boy Scout Camp Mailing Address: _____
 DRILLER: Mitchell's Well & Pump Mailing Address: Petersburg
 WELL LOCATION: County Chesterfield Approx. 6 mil W. U. S. # 1 ft. miles &
N. W. (direction) of Chesterfield C. H. and _____ ft. miles of _____
(Give direction and distance in feet or tenths of mile from two reference points - roads, towns, rivers, etc. - on county highway or other map.)

WATER CONDITIONS

DEPTH

STATIC WATER LEVEL 42

WATER ZONES (fissures or formations supplying water)

(from) (to) (from) (to)

ft. _____, _____ ft. _____
 ft. _____, _____ ft. _____

QUANTITY OF WATER

WELL PUMPED (or bailed) at *15 Gal. per Min. with
108 feet DRAWDOWN after 4 HOURS PUMPING.

FLOW (natural) _____ G.P.M. HEAD _____ ft. (above ground) **W**

REMARKS: _____

QUALITY OF WATER

COLOR _____ TASTE _____

ODOR _____ OTHER _____

ANALYSIS: AVAILABLE - Yes No ATTACHED Yes No

TEMPERATURE _____

_____ WATER (from) _____ ft. (to) _____ ft.
(salt, brackish, iron, sulfur, acid, other)

USE OF WATER: Domestic Town Industry Farm Public

CONSTRUCTION

RIG TYPE (or method) _____
(rotary, cable, bored, driven, etc..)

DATE: Started _____; Completed 4/1/40

TOTAL DEPTH 405 ft.

BEDROCK at _____ ft.

GROUTING INFORMATION

METHOD USED _____

GROUTING MATERIAL _____

DEPTH OF GROUTING _____

REMARKS: * 1st half hr- 30 GPM

2nd " " - 25 GPM

3rd " " - 23 GPM

4th " " - 20 GPM

5th " " - 17 GPM

6th " " - 16 GPM

7th " " - 15 GPM

8th " " - 15 GPM

HOLE SIZE

(diam) _____ in. (from) _____ ft. (to) _____ ft. (diam) _____ in. (from) _____ ft. (to) _____ ft.

6 in. 20 ft. 405 ft.

CASING SIZE

(diam) _____ in. (from) _____ ft. (to) _____ ft. (opening size)

SCREEN (or perforations)

PUMP (installed)

TYPE _____ Cap. (gpm) _____

H.P. _____ Depth of intake 150 ft.

Log of well (over)

LOG

FURNISHED BY Driller

DATE: _____

| DEPTH (feet) | | TYPE OF SOIL OR ROCK PENETRATED (gravel, clay, etc., hardness, color, etc) | REMARKS (water, caving, shot, screen, sample, etc) |
|-----------------|-----|---|---|
| FROM | TO | | |
| 0 | 7 | Red clay | |
| 7 | 35 | Light gray granite | |
| 35 | 60 | Dark gray granite | |
| 60 | 80 | Light gray granite | |
| 80 | 100 | Dark gray granite | |
| 100 | 130 | Light gray granite | |
| 130 | 163 | Dark gray granite | |
| 163 | 173 | Light gray granite | |
| 173 | 198 | Dark gray granite | |
| 198 | 208 | Medium dark gray granite | |
| 208 | 218 | Dark gray granite | |
| 218 | 268 | Light gray granite | |
| 268 | 278 | Medium dark gray granite | |
| 278 | 288 | Dark gray granite | |
| 288 | 308 | Medium dark gray granite | |
| 308 | 348 | Dark gray granite | |
| 348 | 378 | Light gray granite | |
| 378 | 388 | Dark gray granite | |
| 388 | 405 | Dark gray & red granite | |