

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Dominion KOA Kampground Mailing Address: RFD 3 Box 1275 Frdrcksbg VA 22401

TENANT: _____ Mailing Address: _____

DRILLER: John L. Danielson, Jr., Inc. Mailing Address: 4616 Hood Dr Frdrcksbg VA 22401

WELL LOCATION: County Spotsylvania Approx. 4/10 ~~xxxx~~ miles W. (direction) of
Rts. 607 & 634 and 3/4 ~~xxxx~~ miles S. (direction) of Rt. 607

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: 3/13/79 DATE COMPLETED: 3/20/79

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH 600 feet

WATER LEVEL: Stands _____ feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method _____
Drawdown _____ feet
Rate 10 gal. per min.
Duration 1 1/2 hrs., _____ min.

HOLE SIZE: 8.75 inches from 0 to 175 feet
6 inches from 175 to 600 feet
_____ inches from _____ to _____ feet
SCREEN SIZE: .165 inches from 165 to 175 feet

WATER ZONES: from 430 to 440 feet
from _____ to _____ feet
from _____ to _____ feet

_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
CASE SIZE: 6.25 inches from +1 to 175 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

GROUTING: Method _____
Material neat concrete Depth 50 feet

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry _____ Other camp ground

PUMP: Type _____
Capacity _____ gal per min
Depth of intake _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

DRILL CUTTINGS SAVED: Yes _____ No _____

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: _____

LOG

FURNISHED BY: _____

DATE: _____

| DEPTH (feet) | | TYPE OF ROCK OR SOIL PENETRATED (gravel, clay, etc., hardness, color, etc.) | REMARKS (water, caving, shot, screen, sample, etc.) |
|-----------------|-----|--|--|
| FROM | TO | | |
| 0 | 10 | Yellow sandy clay | |
| 10 | 50 | Blue marl | |
| 50 | 70 | Black sand | |
| 70 | 175 | Blue marl | |
| 175 | 600 | Salt & pepper granite | |
| | | Sample starts at 175' | |
| | | 175-600 granite & diabase | |

VIRGINIA DIVISION OF MINERAL RESOURCES
 Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

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Well Repository No.: C-496
 W-5689

Date rec'd: 7-23-79 Date Processed: 1-29-80

Sample Interval: from 175 to: 600

PROPERTY: Dominion KOA

Number of samples: 44

COMPANY: Danielson

Total Depth: 600

COUNTY: Spotsylvania (Carters Store)

Oil or Gas: Water:XX Exploratory:

| From-To | From-To | From-To | From-To | From-To |
|-------------|---------|---------|---------|---------|
| - | 300-310 | - | - | - |
| - | 310-320 | - | - | - |
| NO - SAMPLE | 320-330 | - | - | - |
| - | 330-340 | - | - | - |
| - | 340-350 | - | - | - |
| - | 350-360 | - | - | - |
| - | 360-370 | - | - | - |
| NO - SAMPLE | 370-380 | - | - | - |
| - | 380-390 | - | - | - |
| - | 390-400 | - | - | - |
| - | 400-410 | - | - | - |
| - | 410-420 | - | - | - |
| NO - SAMPLE | 420-430 | - | - | - |
| - | 430-440 | - | - | - |
| - | 440-450 | - | - | - |
| 175- | 450-460 | - | - | - |
| 175-180 | 460-470 | - | - | - |
| 180-190 | 470-480 | - | - | - |
| 190-200 | 480-490 | - | - | - |
| - | 490-500 | - | - | - |
| 200-210 | 500-510 | - | - | - |
| 210-220 | 510-520 | - | - | - |
| 220-230 | 520-530 | - | - | - |
| 230-240 | 530-540 | - | - | - |
| 240-250 | 540-550 | - | - | - |
| 250-260 | 550-560 | - | - | - |
| 260-270 | 560-570 | - | - | - |
| 270-280 | 570-580 | - | - | - |
| 280-290 | 580-590 | - | - | - |
| 290-300 | 590-600 | - | - | - |

Unwashed only.

owner: Dominion KOA
Driller: Danielson
County: Spotsylvania (Carter's Store)

W# 5689
C# 496
Total Depth: 600'
Quad:
Elev:

Depth
(feet) WELL LOG

| | |
|---------|---|
| 0-175 | No sample. |
| 175-600 | Granite - fragments with the following <u>slight</u> variations in sample contents. |
| 175-180 | Garnet present. |
| 230-240 | Feldspar, biotite mica. |
| 250-600 | Crushed to grain size. |
| 290-300 | Peach colored feldspar. |
| 310-320 | Epidote. |
| 330-340 | Abundant biotite mica. |
| 340-350 | Peach feldspar. |
| 390-400 | Abundant biotite and garnet. |
| 400-410 | Quartz and feldspar only. |
| 420-430 | Pyrite. |
| 430-440 | Garnet, epidote, peach feldspar. |
| 440-450 | Biotite mica abundant. |
| 470-490 | Biotite mica abundant. |
| 490-520 | Abundant quartz; feldspar and biotite mica. |
| 520-530 | Abundant biotite; feldspar. |
| 530-540 | Garnet. |
| 540-550 | Garnet, epidote. |
| 560-570 | Abundant biotite; feldspar. |
| 570-590 | Peach and pink feldspar; epidote. |
| 590-600 | Less of above, abundant biotite. |

Logged by: J. K. Polzin
July 21, 1980