

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-5115  
C-115

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

Charlottesville, VA 22903

WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Teal and Benheim (Campbell Creek Village #2) Mailing Address: 507 Whitesel Rd., Ashland, VA 23005

TENANT: \_\_\_\_\_ Mailing Address: \_\_\_\_\_

DRILLER: A. J. Matthews Well Drilling Mailing Address: Rt. 1, Box 196-A1, Manakin-Sabot, VA 23103

WELL LOCATION: County Caroline Approx. 600 feet W. (direction) of

U.S. #1 and 1 <sup>East</sup> miles N. (direction) of Rt. 639

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

DATE STARTED: June 27, 1977 DATE COMPLETED: June 30, 1977

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH 520 feet

WATER LEVEL: Stands 20 feet below surface OR  
has NATURAL flow of \_\_\_\_\_ gallons per minute.

YIELD TEST: Method air lift

Drawdown \_\_\_\_\_ feet

Rate 5 gal. per min.

Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

HOLE SIZE: 10 inches from 0 to 50 feet

6 inches from 50 to 520 feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

SCREEN SIZE: -NONE- inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER ZONES: from 236 to 240 feet

from \_\_\_\_\_ to \_\_\_\_\_ feet

from \_\_\_\_\_ to \_\_\_\_\_ feet

CASE SIZE: 6 inches from +2 to 50 feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

\_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

WATER: Color \_\_\_\_\_ Taste \_\_\_\_\_

Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

WELL TO SUPPLY: (check one) Home \_\_\_\_\_

Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_

Industry \_\_\_\_\_ Other Subdivision

GROUTING: Method \_\_\_\_\_

Material \_\_\_\_\_ Depth 50 feet

PUMP: Type \_\_\_\_\_

Capacity \_\_\_\_\_ gal. per min

Depth of intake \_\_\_\_\_ feet

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No XX

DRILL CUTTINGS SAVED: Yes XX 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	12	Red clay	
12	28	Lt. brown clay and sand	
28	236	Gray granite	
236	240	Soft gray and red granite	5 G.P.M.
240	300	Hard gray granite	
300	380	Black granite	
380	520	Black granite	Upon blowing this well with air @ 520' yield was showing 9 GPM. Pump test to be run later.

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

INTERVAL SHEET

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 Date rec'd: 3-17-78 Date Processed: 4-26-78  
 PROPERTY: Teal & Benheim (Campbell Creek #2)  
 COMPANY: Matthews Well Drill.  
 COUNTY: Caroline

C-115  
 Well Repository No.: W-5115  
 Sample Interval: from 31 to: 500'  
 Number of samples: 21  
 Total Depth: 520  
 Oil or Gas: Water: XX Exploratory:

From-To	From-To	From-To	From-To	From-To
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
31 - 50	-	-	-	-
50 - 80	-	-	-	-
80 - 100	-	-	-	-
100 - 120	-	-	-	-
120 - 160	-	-	-	-
160 - 180	-	-	-	-
180 - 200	-	-	-	-
200 - 220	-	-	-	-
220 - 236	-	-	-	-
236 - 240	-	-	-	-
240 - 250	-	-	-	-
250 - 260	-	-	-	-
260 - 280	-	-	-	-
260 - 300	-	-	-	-
280 - 300	-	-	-	-
300 - 320	-	-	-	-
320 - 340	-	-	-	-
340 - 360	-	-	-	-
360 - 380	-	-	-	-
420 - 440	-	-	-	-
480 - 500	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Unwashed only.

Owner: Teal & Benheim  
Driller: Matthews Well Drilling  
County: Caroline

W# 5115  
C# 115  
Total Depth: 500'

Quad:  
Elev:

Depth  
(feet)

WELL LOG

0-31	No Sample.
31-50	Granite - light gray (N6.5); quartz; feldspar; garnet; magnetite; biotite.
50-80	Granite - as above; 2% garnet.
80-100	Granite - as above; 7% garnet.
100-120	Granite - as above, except: 5% garnet.
120-160	Granite - as above.
160-180	Granite - as above.
180-200	Granite - as above; 10% hornblende; epidote; 1% garnet; magnetite.
200-220	Granite - as above.
220-236	Granite - as above, except: quartz; microcline; epidote; fuchsite; pyrite.
236-240	Granite - "salt and pepper;" microcline and hornblende granite and granite-quartz, feldspar, fuchsite; pyrite; 2% garnet.
240-250	Granite - salt and pepper - quartz, hornblende; epidote; garnet 1%; biotite; fuchite (rare); magnetite.
250-260	Granite - as above, except: 7% garnet, magnetite.
260-280	Granite - as above, except: 30% biotite and hornblende.
280-300	Granite - as above, except: 20% biotite.
300-320	Granite - as above, except: 50% biotite and hornblende; 10% garnet; 1% garnet.
320-340	Granite - as above; 1-2% garnet; biotite, hornblende.
340-360	Granite - as above, except: abundant biotite and hornblende; garnet.

Owner: Teal & Benheim

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Depth  
(feet)

360-380 Granite - as above.

380-420 No Samples.

420-440 Granite - as above; abundant hornblende/mica/garnet.

440-480 No Sample.

480-500 Granite - as above.

Logged by: J. K. Polzin  
June 9, 1980