

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W# 4433  
C# 185

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: Dick Midwid Mailing Address: Route 2, Prince George, Va. 23875

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

DRILLER: William M. Fells Mailing Address: Route 1, Box 199 Southerland, VA/  
23885

WELL LOCATION: County Prince George Approx. 300 <sup>feet</sup>  
miles west (direction) of  
Route 645 and 500 <sup>feet</sup>  
miles south (direction) of Route 684

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

DATE STARTED: 7/18/75 DATE COMPLETED: 7/22/75

TYPE OF DRILL RIG USED: Cable Rig TOTAL DEPTH 84' feet

WATER LEVEL: Stands 35' feet below surface OR

has NATURAL flow of 11gpm gallons per minute.

YIELD TEST: Method \_\_\_\_\_

Drawdown 35' feet

Rate 11 gal. per min.

Duration 2 1/2 hrs., \_\_\_\_\_ min.

HOLE SIZE: 10 inches from 0 to 12 feet

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

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

SCREEN SIZE: \_\_\_\_\_ inches from \_\_\_\_\_ to \_\_\_\_\_ feet

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

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

WATER ZONES: from \_\_\_\_\_ to \_\_\_\_\_ feet

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

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

CASE SIZE: 4 inches from 0 to 84 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 \_\_\_\_\_

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

Material \_\_\_\_\_ Depth 12 feet

PUMP: Type Red Jacket-submersible

Capacity 10 gal. per min

Depth of intake 70' 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: \_\_\_\_\_

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

INTERVAL SHEET

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Well Repository No: W# 4433  
 C# 185

Date rec'd: 9/22/75 Date Processed: 7/28/76

Sample Interval: from: 0 to: 84

PROPERTY: Dick Midwid

Number of samples: 8

COMPANY: Gentry Well Works

Total Depth: 84'

COUNTY: Prince George (Petersburg)

Oil or Gas: Water~~X~~ Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
50 - 70	-	-	-
70 - 84	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

OWNER: Dick Midwid  
DRILLER: Gentry Well Works  
COUNTY: Prince George

W# 4433  
C# 185  
Total Depth: 84'

GEOLOGIC LOG

Depth  
(feet)

- 0-10 Sand - grayish orange; slightly clayey; medium to coarse grained; subangular to subrounded; moderately well sorted; quartz; feldspar; some opaques.
- 10-20 Sand - dark yellowish orange; moderate clay; medium to coarse grained, few granules; subangular to subrounded; moderately well sorted; quartz; feldspar; some opaques; muscovite.
- 20-30 Sand - light grayish orange; slightly clayey; medium to very coarse grained, few granules; subangular to subrounded; moderately sorted; quartz; feldspar; 2% opaques.
- 30-40 Sand - pale yellow; slightly clayey; coarse to very coarse grained, some granules, few pebbles; subrounded; moderately well sorted; quartz; feldspar; few opaques.
- 40-50 Sand - white; medium to coarse grained, subangular to subrounded; well sorted; quartz; feldspar.
- 50-60 Sand - white; slightly clayey; coarse grained to granular; subrounded; moderately well sorted; quartz; feldspar; few grains of garnet.
- 60-70 Sand - off white; moderate clay; coarse grained to granular; subrounded; moderately well sorted; quartz; feldspar.
- 70-84 As above plus few pebbles.

Note: Unwashed samples only.

Logged by: Michael T. Currie

GEOLOGIC SUMMARY

<u>Depth (feet)</u>	<u>Thickness (feet)</u>	<u>Rock Unit</u>	<u>Time Rock Unit</u>
0-30	30	Norfolk Formation	Pleistocene
30-84	54+	Patuxent Formation	Cretaceous

VIRGINIA DIVISION OF MINERAL RESOURCES  
David A. Hubbard, Jr., Geologist  
August 16, 1978