

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2677  
C-403

MAILING ADDRESS:  
Box 3667  
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES  
JAMES L. CALVER, COMMISSIONER  
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:  
McCormick Road  
Charlottesville, Virginia

OWNER: Town of Sedley, #2 Mailing Address: \_\_\_\_\_

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

DRILLER: R. L. Magette Mailing Address: \_\_\_\_\_

WELL LOCATION: County Southampton Approx. \_\_\_\_\_ feet miles \_\_\_\_\_ (direction) of \_\_\_\_\_ and \_\_\_\_\_ feet miles \_\_\_\_\_ (direction) of \_\_\_\_\_

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

DATE STARTED: Feb. 20, 1969 DATE COMPLETED: March 5, 1969

TYPE OF DRILL RIG USED: \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_ feet

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

YIELD TEST: Method \_\_\_\_\_  
Drawdown \_\_\_\_\_ feet  
Rate \_\_\_\_\_ gal. per min.  
Duration \_\_\_\_\_ hrs., \_\_\_\_\_ min.

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

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

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

WATER: Color \_\_\_\_\_ Taste \_\_\_\_\_  
Odor \_\_\_\_\_ Temp. \_\_\_\_\_ °F

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

WELL TO SUPPLY: (check one) Home \_\_\_\_\_  
Farm \_\_\_\_\_ Town \_\_\_\_\_ School \_\_\_\_\_  
Industry \_\_\_\_\_ Other \_\_\_\_\_

GROUTING: Method \_\_\_\_\_  
Material \_\_\_\_\_ Depth \_\_\_\_\_ feet

WATER ANALYSIS AVAILABLE: Yes \_\_\_\_\_ No \_\_\_\_\_  
DRILL CUTTINGS SAVED: Yes \_\_\_\_\_ No \_\_\_\_\_

PUMP: Type \_\_\_\_\_  
Capacity \_\_\_\_\_ gal per min  
Depth of intake \_\_\_\_\_ feet

(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	13	Top soil & clay	
13	29	Sand, red, coarse	
29	61	Clay, blue	
61	88	Sand & shell	
88	105	Quartz and pebbles	
105	137	Sand, very fine	
137	183	Sand, fine and silt	
183	214	Sand, black & mica	
214	263	Clay, red	
263	284	Sand & red clay	
284	305	Sand, med. coarse, water bearing	
		15 samples received	



Owner: Sedley Township #2  
Driller: R. L. Magette  
County: Southampton (Sedley)

W# 2677  
C# 403  
Total Depth: 305'  
Quad:  
Elev:

Depth WELL LOG  
(feet)

0-20 No Sample.

20-40 Sand - pale grayish orange (10YR 8/4); medium to very coarse, subangular, moderate sorting; some phosphatic fragments.

40-60 Sand - pale yellowish brown (10YR 6/2); sparse clay; medium to granule, subangular, poor sorting; some phosphatic fragments.

60-80 Clay - light olive gray (5Y 6/1); few mixed sizes of sand grains, subangular, no sorting; 3% shell fragments - Mulina.

80-120 Clay - light olive gray (5Y 6/1); abundant sand; medium to granule, subangular, poor sorting; 30% glauconite; 20% shell fragments - pecten, Dentalium.

120-140 Sand - light olive gray (5Y 6/1); moderate clay; fine to granule, subangular, poor sorting; 8% glauconite; 5% shell fragments.

140-160 Clay - moderate olive gray (5Y 5/1); abundant sand; fine to granule, subangular, poor sorting; 30% glauconite; 10% shell fragments.

160-180 Clay - light olive gray (5Y 5/2); abundant sand; fine to granular, subangular, poor, 40% glauconite, 3% shell fragments.

180-200 Clay - moderate yellowish brown (10YR 5/4); sparse sand, fine, subangular, poor?; 5% glauconite in clay clasts;  $\text{CaCO}_3$  cemented clasts of 40% glauconite;  $\text{CaCO}_3$  and glauconite layers on shell fragments; mica.

200-220 Sand - yellow gray (5Y 6/2); fine to coarse, subangular, moderate sorting; 2% glauconite; feldspar; muscovite and fuschite mica.

220-260 Sand - yellow gray (5Y 6/2); very sparse clay in sand clasts; fine to coarse, subangular, moderate sorting; 2% glauconite; feldspar; muscovite and fuschite mica.

260-285 Sand - yellow gray (5Y 6/2); fine to granule, subangular, poor sorting; few glauconite; garnet.

Owner: Sedley Township #2

W# 2677

Depth  
(feet)

285-300 Sand - pale yellow brown (10YR 6/2); moderate clay; fine to granule, subangular to subrounded, poor sorting; 2% glauconite.

300-305 Sand - yellow gray (5Y 6/2); sparse clay; very fine to granular, subangular to rounded; poor sorting; few glauconite; few fine flakes of mica (muscovite).

Logged by: J. K. Polzin  
July 29, 1980