

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:
B-3667
Charlottesville, VA 22903

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

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

OWNER: W. T. Holland Mailing Address: _____

TENANT: Magruder Trailer Park Mailing Address: _____

DRILLER: _____ Mailing Address: _____

WELL LOCATION: County York Approx. _____ feet miles _____ (direction) of
Oak Tree Road 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: 10/9/72 DATE COMPLETED: 10/17/72

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 290 feet

WATER LEVEL: Stands 98 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Pumped
Drawdown 10 feet
Rate 20 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 6 7/8 inches from 0 to 290 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER ZONES: from 280 to 290 feet
from _____ to _____ feet
from _____ to _____ feet

SCREEN SIZE: 4 inches from 280 to 290 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

CASE SIZE: 4 inches from 0 to 280 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry _____ Other Trailer Park

GROUTING: Method _____
Material Cement Depth 50 feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

PUMP: Type 1 HP Dempster Sub.
Capacity 20 gal. per min.
Depth of intake 147 feet

DRILL CUTTINGS SAVED: 14 Yes X 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

Page 1 of 1

Well Repository No: W#: 3689
 C#: 82

Date rec'd: 11/24/72 Date Processed: 3/16/73

Sample Interval: from: 0 to: 290

PROPERTY: W. T. Holland
 Magruder Trailer Park

Number of samples: 14

COMPANY: R. L. Magette

Total Depth: 290

COUNTY: York (Williamsburg)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 40	-	-	-
40 - 60	-	-	-
60 - 80	-	-	-
80 - 100	-	-	-
100 - 120	-	-	-
120 - 140	-	-	-
140 - 160	-	-	-
160 - 180	-	-	-
180 - 200	-	-	-
200 - 220	-	-	-
-	-	-	-
220 - 260	-	-	-
260 - 290	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed only

OWNER: W. T. Holland
(Magruder Trailer Park)
DRILLER: R. L. Magette
COUNTY: York (Williamsburg)

W#: 3689
C#: 82
TOTAL DEPTH: 290'
QUAD.: Williamsburg

GEOLOGIC LOG

Depth
(feet)

- 0-10 Sand — yellowish gray; moderate clay; fine to coarse grained; subangular to subrounded; moderately sorted; quartz; feldspar; few opaques.
- 10-20 Sand — white; medium to coarse grained; subangular to subrounded; moderately well sorted; quartz; feldspar; few opaques.
- 20-40 Sand — dark yellowish orange; slightly stained; slightly clayey; medium to coarse grained; subangular to subrounded; moderately well sorted; quartz; feldspar; few grains of glauconite.
- 40-60 Sand and shell hash — dusky yellow; slightly clayey; fine to medium grained, some coarse grains; subangular to subrounded; moderately well sorted; quartz; 50% shell fragments; some glauconite; some spines; few black phosphatic fragments; few grains of feldspar; foram.
- 60-80 Sand — yellowish gray; moderate clay; fine to coarse grained; subangular to subrounded; moderately sorted; quartz; 40% shell fragments; some glauconite; few black phosphatic fragments; few spines; forams scarce (inc. Quinqueloculina).
- 80-100 Sand — olive light gray; moderate clay; very fine to medium grained; subangular to subrounded; moderately sorted; quartz; 35% shell fragments; some glauconite; some black phosphatic material; few spines; forams (inc. Nonion).
- 100-120 As above except 25% shell fragments; 2% glauconite.
- 120-140 As above except forams scarce (inc. Nonion and Quinqueloculina).
- 140-160 Sand — light olive gray; slightly clayey (some clasts); medium to coarse grained, some very fine grains, some fine grains; subangular to subrounded; moderately sorted; quartz; feldspar; some shell fragments; few grains of glauconite.
- 160-180 As above except very fine to very coarse grained; poorly sorted; 2% shell fragments; few black phosphatic fragments; forams rare (inc. Bulimina).

OWNER: W. T. Holland
(Magruder Trailer Park)

-2-

W#: 3689

Depth
(feet)

180-200 Sand — olive light gray; slightly clayey; medium to coarse grained, some fine grains; subangular to subrounded; moderately well sorted; quartz; 3% shell fragments; some black phosphatic material; some glauconite; some feldspar.

200-220 Sand — medium light gray; slightly clayey; very fine to coarse grained; subangular to subrounded; poorly sorted; quartz; 7% glauconite (black, green); 7% shell and limestone fragments; some black phosphatic material; pyrite; muscovite.

220-260 Sand — light olive gray; slightly clayey (some clasts); fine to coarse grained; subangular to subrounded; moderately sorted; quartz; 3% black phosphatic material; 2% shell fragments; some glauconite; feldspar.

✓ 260 -290 Sand — light olive gray; slightly clayey; medium to coarse grained; rounded; moderately well sorted; 60% glauconite (black, brown, green); 25% sandy limestone and shell fragments; quartz; few black phosphatic fragments; few grains of feldspar.

Logged by: Michael T. Currie