

OWNER: Green Acres Camp (C. Lanthan)
DRILLER: Leazer Pump and Well Co.
COUNTY: Prince William (Woolsey)

VDMR: 2017
WWCR: 298
TOTAL DEPTH: 270'

GEOLOGIC LOG

Depth in feet

0-10	Mixed sandy-siltstone and silty-sandstone - purplish-gray, arkosic, very fine-grained, angular; poorly-sorted grains of quartz and feldspar with traces of garnet, amphiboles, magnetite and pyrite; iron-oxide staining on a few fragments
10-20	"
20-30	"
30-40	"
40-50	"
50-60	"
60-70	"
70-80	"
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"
150-160	"
160-170	" gray; less iron-oxide staining
170-180	"
180-190	"

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#2017

- 190-200 Mixed sandy-siltstone and silty-sandstone - purplish-gray, arkosic, very fine-grained, angular; poorly-sorted grains of quartz and feldspar with traces of garnet, amphiboles, magnetite and pyrite; iron-oxide staining on a few fragments; reddish; more iron-oxide staining
- 200-210 Mixed sandy-siltstone and silty-sandstone - purplish-gray, arkosic, very fine-grained, angular; poorly-sorted grains of quartz and feldspar with traces of garnet, amphiboles, magnetite and pyrite; iron-oxide staining on a few fragments
- 210-220 "
- 220-230 "
- 230-240 "
- 240-250 "
- 250-260 "
- 260-270 "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-270	Newark Group	Triassic

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
December 7, 1967

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR - 2017
WWCR - 298

MAILING ADDRESS:

P 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Green Acres Camp Mailing Address: Haymarket, Virginia

TENANT: Caroll Lanthan Mailing Address: _____

DRILLER: Leazer Pump and Well Co. Mailing Address: Remington, Virginia

WELL LOCATION: County Prince William Approx. 3/4 ~~66X~~ miles north (direction) of
601 and 1 1/2 ~~xxxx~~ miles west of intersection (direction) of 601 and 234

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

DATE STARTED: _____ DATE COMPLETED: 8/3/67

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH 270 feet

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

YIELD TEST: Method _____
Drawdown _____ feet
Rate 15 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 6 inches from 0 to 270 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
_____ inches from _____ to _____ feet

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

CASE SIZE: 6 inches from 0 to 50 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method _____
Material Cement Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____

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

DRILL CUTTINGS SAVED: 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: _____

INTERVAL SHEET

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VDMR Well No: 2017

Date rec'd: 10/12/67

Sample Interval: from 0 to:270'

PROP: Green Acres Camp (C. Lanthan)

Number of samples: 27

COMP: Leazer Pump and Well Co.

Total Depth: 270'

COUNTY: Prince William (Woolsey)

Oil or Gas: WaterX Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.