INTERVAL SHEET

Page 1 of 1

Date rec'd: 4/6/66

PROP: Andrew Champ

COMP: Leazer Pump & Well Company

COUNTY: Fauquier (Casanova)

VDMR Well No: 1550

Sample Interval: from 0 to 80

Number of samples: 8

Total Depth: 80

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 = 10			
$\begin{array}{ccc} 0 & -10 \\ 10 & -20 \end{array}$			
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20 - 30	_	_	
30 - 40	_		_
40 - 50			
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* unwashed	d sample only		

OWNER: Andrew Champ

DRILLER: Leazer Pump & Well Co.

COUNTY: Fauquier (Casanova)

VDMR: 1550 WWCR: 127

TOTAL DEPTH: 801

GEOLOGIC LOG

Depth in Feet

SAPROLITE (0-10)

0-10 Saprolite - light brown; weathered sandstone.

NEWARK FORMATION (10-80)

- 10-20 Sandstone red-brown, fine-grained; hematitic, micaceous, and feldspathic; 80% quartz (0.1 mm), 10% feldspar (microcline, plagioclase, perthite) 8% sericite; 2% chlorite, clay and accessories.
- 20-30
- 30-40
- 40-50 Sandstone grayish-red, fine-grained.
- 50-60 Sandstone red-brown, fine grained; hematitic, micaceous, and feldspathic; 80% quartz (0.1 mm), 10% feldspar (microcline, plagioclase, perthite) 8% sericite; 2% chlorite, clay and accessories.
- 60-70 Sandstone dark-red, with a small amount of red shale chips in gray-red, fine-grained sandstone.
- 70-80 Sandstone red-brown, fine grained; hematitic, micaceous, and feldspathic; 80% quartz (0. 1 mm), 10% feldspar (microcline, plagioclase, perthite) 8% sericite; 2% chlorite, clay and accessories.

GEOLOGIC SUMMARY

Rock Unit
Age

0-10 Saprolite Triassic

10-80 Newark Formation Triassic

Virginia Division of Mineral Resources Richard S. Good March 24, 1967