## INTERVAL SHEET

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Date rec'd: 2/18/66

PROP: Hopkins Const. Co.

COMP: Farmville Well Drilling Co.

COUNTY: Chesterfield (Chester)

VDMR Well No: 1480

Sample Interval: from 12 to 82

Number of samples: 3

Total Depth: 82

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
12 - 42 42 - 62 62 - 82	- - - -	- - - -	- - - -
- - - -	- - - - -	- - - -	- - - -
- - - -	- - -	- - - -	- - - -
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- - -	-	- - -	- - -
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All intervals have both washed and unwashed samples.

OWNER: Hopkins Construction Company

(Water Supply Inc.)

DRILLER: Farmville Well Drilling Co.

COUNTY: Chesterfield (Chester)

VDMR #1480 WWCR #161 TOTAL DEPTH: 82

## GEOLOGIC LOG

0-12 No s	sample.
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- Biotite Granite Gneiss white and black; grain size: 0.2 to 2.0 mm; microcline, quartz, biotite, albite minor epidote and pyrite; trace iron oxide stain.
- Hornblende Biotite Gneiss black and white; average grain size 1 mm; oligoclase, hornblende, biotite, quartz, microcline, sphene trace garnet, epidote, chlorite apatite and pyrite; minor portion lightly stained with iron oxide.
- 62-82 "less iron oxide stain.

## GEOLOGIC SUMMARY

These samples are of granite and hornblende-biotite gneisses of uncertain age.

Virginia Division of Mineral Resources Hollis N. Walker, Geologist February 24, 1966