## INTERVAL SHEET

WWCR 154

Page	1		VDMR Well No: Well No. 1435	_
Date	12/2/65		Sample Interval: from 62 to 182	-
PROP:	Allen Withington		Total Depth 182	_
COMP:	Water Supply, Inc. (Farmville Drilling	Co.)	OilGasWaterX_Exploratory	-
COUNTY:	Chesterfield 1 No: W-1435		Cuttings X Core Other Other	-
From-To	From-To	F	rom-To From-To From-To	)
-	<u>.</u>		0 - 62 No samples	
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OWNER: Allen Withington VDMR #1435
DRILLER: Farmville Drilling Co. (Water Supply, Inc.) WWCR #154
COUNTY: Chesterfield TOTAL DEPTH: 182'

## GEOLOGIC LOG

0-62	No samples.
62-82	Residuum — medium-light-tannish-gray clay; very-coarse, angular, arkosic sand; abundant mica.
82-102	Shale and Arkose — light- to medium-gray, very-soft, fissile, micaceous, silty, shale; minor medium-light-gray-green, very arkosic angular sandstone with argillaceous and calcareous cement.
102-122	As above — slightly harder, arkose more argillaceous.
122-142	As above — shale more fissile.
142-162	As above — the more fissile portion is slightly purple.
162-182	Shale and Arkose — light-gray to medium-gray, soft, fissile, micaceous, silty shale; light-gray, medium to very-coarse-grained, angular arkose; over 60% of the arkose is feldspar.

## GEOLOGIC SUMMARY

	ROCK UNIT TIM	E ROCK UNIT
0-62 62-182	No samples Bull Run Shale or Vinta Shale and Sandstone	Triassic

Virginia Division of Mineral Resources Hollis N. Walker, Geologist December 7, 1965