INTERVAL SHEET

Page1		VDMR Well No.: Well No. 905			
Date <u>10/22/63</u>		Sample Interval: from 15 to 183			
PROP: Yancey Pitts		Total depth183			
COMP: Sydnor		OilGasWater_X_Exploratory			
COUNTY: Augusta VDMR Well No:		Cuttings <u>X</u>	CoreOther_		
From-To	From-To	From-To	From-To	From-To	
-	15 -	_ Insuffic	ient quantity of ma	aterial to wash	
-	20 -	-	-	_	
-	25 -	-	-	-	
-	40 -	-	-	-	
-	50		-	-	
_	60 _	_	_	_	
-	75 -	-	_	_	
-	90 -	-	-	-	
-	105 -	-	-	-	
-	120 -	-	-	-	
-	135 -	-	-	_	
-	150 -	-	-	-	
-	165 -	-	-	-	
- -	183 -	_	-	_	
			_	-	
-	-	-	-	-	
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OWNER: Mae Dell and Yancey Pitts (Mrs. Mae Jones)

VDMR #905

DRILLER: Sydnor Pump and Well Co., Inc.

WWCR#278

COUNTY: Augusta (Christian)

TOTAL DEPTH: 183'

GEOLOGIC LOG

	Overburden ((15-25')
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15	Overburden — medium-pinkish-brown; subangular sand
	(0.2-1.0 mm), clay, fragments of ferruginous sandstone,
	minor fragments of fine-grained, white, well-sorted sandstone.

- Overburden pale-orange, clay with sand and sandstone as above, very minor quartz crystals (to 2.0 mm).
- Overburden light-brown clay with sand and quartz as above, minor fragments gray shale.

Martinsburg Shale (40-183')

- Shale and Claystone medium-gray, fissile, soft, calcareous shale; pale-brown, very soft claystone; bedrock occurs in this interval.
- Calcareous Shale medium-light-gray, brown ish, fine-grained, fissile, soft, rare fossils, minor veins calcite.
- 60 As above no fossils observed.
- 75 As above slightly bluish, trace pyrite.
- 90 As above less vein calcite.
- 105 As above.
- 120 As above.
- Calcareous Shale medium-light-bluish-gray, very-fine-grained fissile, soft, minor calcite veins; trace pyrite.
- 150 As above.
- 165 As above more vein calcite.
- 183 As above less vein calcite.

GEOLOGIC SHMMARY

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	ROCK UNIT	TIME ROCK UNIT
15-25	Overburden	Recent
40-183	Martinsburg Shale	Upper Ordovician
	_	Virginia Division of Mineral Resources
		Hollis N. Walker, Geologist
		May 10, 1965