21)

INTERVAL SHEET

Page 1		VDMR Well No.: 169		
· Date		Sample Interval: from 370 to 478		
PROP: Camp Peary D-3 COMP: Va. Mach. & Well		Total depthOilGasWater_ × Exploratory		
COUNTY: York		Cuttings X Core Other		
From-To Fi WASHED AND FLOATED	com-To	From-To	From-To	From-To
370 383	-		1	
383 - 393				
424 - 437		_		
445 - 450				
457 - 467				
475 - 478				
475 476				
			60	
				-
_			63	•
AT REJECTED				
383 - 393		tus .	_	
392 - 424	-			
424 - 437			-	_
445 - 450		-	•	-
457 - 467		063		-
475 - 478				
-				

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OWNER: Camp Peary D-3

DRILLER: Va. Machinery & Well

COUNTY: York

W#: 0169 C#: 11

TOTAL DEPTH: 478'
QUAD.: Williamsburg

GEOLOGIC LOG

	Depth	
(feet)	

- 0-370 No sample.
- 370-383 Sand salt and pepper; medium to coarse grained, some granules; subangular to rounded; moderately sorted; 40% glauconite (black, brown); 30% sandy limestone and shell fragments; quartz (washed and floated only).
- 383-393 Sand very dark green; medium grained, some coarse grains; rounded; well sorted; 85% glauconite; quartz; some sandy limestone and shell fragments (washed and float rejected only).
- 392-424 Sand dark green; medium to coarse grained; subangular to rounded; moderately well sorted; 65% glauconite (green, black); quartz; few shell fragments; forams scarce (inc. Nodosaria). (float rejected only).
- 424-437 Sand white; medium to coarse grained, few granules; subangular to subrounded; moderately well sorted; quartz; feldspar; 3% glauconite (washed and float rejected only).
- 437-445 No sample.
- 445-450 Sand light dusky yellow; moderate clay (clasts); medium to coarse grained; subangular to subrounded; moderately well sorted; quartz; feldspar; few grains of glauconite (washed and float rejected only).
- 450-457 Sand white; medium to coarse grained; subangular to subrounded; moderately well sorted; quartz; feldspar; some glauconite (washed and float rejected only).
- 457-475 No sample.
- 475-478 Sand yellowish brown; abundant clay (clasts); medium to coarse grained; subangular to subrounded; moderately well sorted; quartz; feldspar; 7% glauconite; forams rare (inc. <u>Discorbis</u>). (washed and float rejected only).

Logged by: Michael T. Currie

OWNER: Camp Peary D-3

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W#: 0169

GEOLOGIC SUMMARY

Depth (<u>feet</u>)	Thickness (feet)	Rock Unit	Time Rock Unit
0-370	370	No Sample	ż
370-424	54	Nanjemoy-Mattaponi Formation	Eocene-Cretaceous
424-478	54+	Patuxent Formation	Cretaceous

VIRGINIA DIVISION OF MINERAL RESOURCES David A. Hubbard, Jr., Geologist October 27, 1978