VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

	Page 1	of 1		Well Repository	No.: W- 5512 C- 183
	Date rec'd:	1-9-79 Date Processe	ed: 9-11-79	Sample Interval:	
	PROPERTY: Henry L. Branscome COMPANY: W. H. Gammon			Number of samples: 18 Total Depth: 396'	
	COUNTY:	James City (Williamsburg)		Oil or Gas: W	ater: X Exploratory:
	From-To	From-To	From-To	From-To	From-To
	0-20	-	-	_	
	-	-	-	_	
	24-44	=	-	-	
	44-64	=			- v
	64-84	-	=	-	-
	_	_	_	<u> </u>	_
Ń	106-127	2		_	_
J	127-148	_	_		_
	148-169	<u> </u>	_	_	i - i
	169-190		_	_	_
	109 190				
	190-211	_	-	=	-
	211-232	-		-	_
	232-253	_	_	-	-
	253-273	=	-	× - -	.=
	273-293	i - i	-		-
	292-313	-	-	-	-
	313-333	_	-	_	_
	333-353	-	_	_	-
	353-373	-	□ 27	Value	-
	373-393	All determinate have both	unched 0 ununched	camples	_
	-	All intervals have both	wasned a unwasned	Sampres.	_
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Owner: Henry L. Branscorne (Pocohontas Shores #2) W# 5512 Driller: W. H. Gammon C# 183

County: James City (Williamsburg) Total Depth: 396'

Quad: Surry Elev: 4'

Depth (feet) WELL LOG 0-20 Sand - Dark yellowish orange, (10yr 5/6); sparse clay; fine to medium, subangular, well sorted; feldspar; mica. 21-44 Gravel - Mixed colors; very sparse gray clay in small clasts; very coarse to pebble, subangular, moderate sorting. 44-64 Sand - Light and dark "gray"; 50% light olive gray (5y 5/1); clasts; with blue (copper hydration?) stains; Diatoms; mica; and 50% fine to very coarse, angular, and subangular, poorly sorted; brown, quartz sand; few glauconite grains; garnet. 64-84 Sand - Light olive gray (5y 5/2); abundant clay with copper carbonate; diatoms; fine to very coarse, angular and subangular, poor sorted; rare phosphate fragments; 3% fine shell fragments; feldspar; garnet. 84-100 No Samples. Sand - Light olive gray (5y 6/1); abundant clay at 106-127 and 106-148 very sparse at 127-148; fine to very coarse, mostly coarse at 127-148; subangular with some angular, moderate sorting; 7% phosphate fragments; 10% shell fragments (fine). 148-169 Sand - Light olive gray (5y 6/1); very sparse clay; medium to coarse, subangular, moderately well sorted; 1% phosphate fragments; 3% shell fragments, chela; bone fragment. 169-190 Gravel, Glauconitic - Light and dark gray; abundant clay; 55% glauconite, fine, dark green; fine to very coarse, subangular and angular, poorly sorted; depositional limestone fragments with glauconite/sand; 20% shell fragments; feldspar; wood fragment. 190-232 Sand, Glauconitic - Light and dark gray; 60+% brown and green fine glauconite; fine to coarse, subangular and some angular, well sorted; 10% fine shell fragments. 232-293 Sand, Glauconitic - Olive gray (5y 3/2); moderate clay; 90+% glauconite; dark green, medium grained; medium to very coarse, subrounded and subangulars, moderate sorting; very sparse echnoderm spines; very rare shell fragments at

293-313 Sand, Glauconitic - Light and dark gray; 20% glacuonite; coarse, subangular, well sorted; mica.

*Very sparse clay as coating on grains

273-293.

Owner: Henry L. Branscorne
(Pocohontas Shores #2)

Depth
(feet)

Sand - Light and dark gray; very sparse clay; fine to very coarse, subangular, poorly sorted; 40% glauconite; shell fragment; mica.

Gravel - Light olive gray (5y 6/1); sparse clay at 353-393; medium to small pebble, subangular with some angular and rounded on pebbles, well sorted at 333-353 and moderate sorting from 353-393; very rare glauconite/shell fragments*;

feldspar; mica. *10% fine glauconite at 373-393.

393-396 No Sample.

Logged by: J. K. Polzin Sept. 8, 1980