

Sheet No. 1

VDMR WELL NO. 0232

Sample Interval 93-661

(12)

Total Depth \_\_\_\_\_

PROF: SCHOOL @ WHITE STONE  
COUNTY: LANCASTER  
VDMR WELL NO.: 0232  
FROM: TO:  
COMP: SYDNOR

Oil \_\_\_ Gas \_\_\_ Water  Exploratory \_\_\_

Cuttings  Core \_\_\_ Other \_\_\_

See Sinnott's manuscript on  
Wells in Northern Neck  
Table 4

GRAMS

From-To	From-To	From-To	From-To	From-To	
93-185	72	93-185	8	654-661	9
185-220	45	185-220	15		
220-360	26	220-360	5		
360-370	25	360-370	1		
370-388	70	370-388	57		
388-415	36	388-415	31		
415-425	51	415-425	16		
425-452	70	425-452	45		
452-463	60	452-463	29		
463-525	49	463-525	60		
525-550	17	525-550	9		
570-	51	570-	53		
590-	40	590-	15		
595-605	66	595-605	27		
605-607	76	605-607	71		
607-609	71	607-609	69		
609-641	93	609-641	47		
641-654	37	641-654	22		

OWNER: School at Whitestone  
DRILLER: Sydnor  
COUNTY: Lancaster Co.

VDMR # 0232  
WWCR # 12  
Depth: 661'

SAMPLE EXAMINATION  
(washed)

108-370 Clay, yellow brown, firm, slightly calcareous in part. Few scattered shell fragments

370-388 Sand, quartz, fine to medium grained, angular, argillaceous, dirty with abundant shell fragments

388-414 Clay, dark brown, marly, very sandy with shell fragments

414-425 Clay as above but gray brown

425-452 Clay, green brown, marly, glauconitic, sandy with shell fragments

452-465 Sand, quartz and glauconite, quartz, fine grained to gravel size, subangular to rounded

465-520 Clay, gray brown, marly, glauconitic, sandy with shell fragments

520-590 Clay, gray green, slightly calcareous, firm, slightly glauconitic at top increasing toward base, sandy at base

590-596 No sample

595-610 Sand, quartz, fine to coarse grained, angular to subangular, slightly glauconitic, abundant gravel at base

610-640 Sand, quartz, white, fine grained, subangular

640-654 Clay, white to buff, sandy, firm, slightly calcareous

654-661 Clay, red, ochre, firm with abundant sand and gravel

GEOLOGIC SUMMARY

Miocene	Chesapeake Gp.	? to 425
Eocene	Pamunkey Gp.	425 to 595
Paleo-Cret	Mattaponi Fm.	595 to T. D.

VIRGINIA DIVISION OF MINERAL RESOURCES  
William Dudley  
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