## INTERVAL SHEET

Page 1		VDMR Well No.: 653	-
Date_ 5/1/62		Sample Interval: from 0 to 105	
PROP: Pamita	Corp.	Total depth 106'	
	le Estates tlantic Co.	OilGasWater_X_Explo	catory
COUNTY: Prince	ss Anne t's Corner	Cuttings x Core Other	
From-To	From-To	WASHED SAMPLES From-To From-To	From-To
1101110		***	
<u></u>	0 _ 10	- Complete set	of
-	10 <b>-</b> 20 20 <b>-</b> 30	- sampled inte	ervals -
-	30 - 40	-	-
_	40 - 50		tusi Mal
	40 - 50		
-	50 - 60	was on	and a
**	60 - 70	KM	9429
-	70 - 80	W0 G4	
_	80 - 90	in sa	-
	90 - 100	:	en
-	100-105	GD 665	
-		EA 40	
-	-	ers sec	tun.
-	<u> </u>		tsa
	-	50 mg	100
-	_		
-	-	ind ind	ton
	-		129
-	-		reci
-	· -		***
, <del>-</del> "	-	no	6.2
-	-	peo CIN	100
-	_		800
_	-	***	E4
( <del>5</del> )		-	
-	_	100	test
<u> </u>	~	90 EA	162
9-	<del>-</del>	ELA MCZ	Sep.
-	-	-	
-	_	NO MAIN	ios.

OWNER:

Pamita Corporation (Lakeville Estates)

DRILLER: COUNTY:

Layne-Atlantic Co. Princess Anne VDMR # 653 WWCR # 57 DEPTH: 106'

## SAMPLE EXAMINATION

	PLEISTOCENE	DISMAL SWAM	P fm.	
0-10	Sand-light colored, fine to quartz 90%, feldspar 5%, tr shell fragments			
10-20	Sand-as above with increase	of shell fragments, tra	ace of glauconite	
20-30	Sand-light colored, fine to coarse grained, rounded to subangular, quartz 90%, feldspar 5%, apatite 1%, trace of shell fragments			
30-40	Sand-light gray, medium to coarse grained, rounded to subangular, quartz 90%, feldspar 5%, shell fragments 5%, trace of apatite			
40-50	Sand-gray, fine to medium grained, rounded to subangular, quartz 95%, shell fragments 5%, trace of apatite and muscovite			
	MIOCENE	YORKTOWN fm	1.	
50-60	Siltstone-gray, very fine grained, calcareous, argillaceous, quartz 90%, shell fragments 5%			
60-70	Mudstone-gray, silty, calcareous, glauconitic, 5% shell fragments			
70-80	Same as above			
80-90	Sand-gray, coarse to very coarse grained, rounded, quartz 95%, shell fragments 2%, trace of glauconite, blue quartz, and apatite			
90-100	Same as above			
100-105	COQUINA-60% shell fragments and small macrofossil shells [Turritella Alticosta (Conrad), Nassa sp. and Mulinia congesta (Conrad)] 40% quartz sand, gray, fine to very coarse grained, subangular, trace of apatite and muscovite			
	GEOLOGIC SI	MM A RV		

## GEOLOGIC SUMMARY

PLEISTOCENE MIOCENE DISMAL SWAMP fm. YORKTOWN fm.

0-50 50-105

VIRGINIA DIVISION OF MINERAL RESOURCES Merrick S. Whitfield, Geologist May 3, 1962