INTERVAL SHEET

Page 1 of 1

Date rec'd: 2/23/66

PROP:

Robert Liberty

COMP: Leazer Pump & Well Co.

COUNTY: Prince William (Nokesville)

VDMR Well No: 1488

Sample Interval: from 0 to 70

Number of samples: 8

Total Depth: 75

Oil or Gas: Water: XExploratory:

From-	То	From-To	From-To	From-To
0 - 10 - 20 - 30 - 35 -	10 20 30 35 40	- - - -	- - - -	- - - -
40 – 50 – 60 – –	50 60 70		- - -	
- - - -		- - - -	- - - -	
- - - - -		 	 	100 100 100 100
- - - -		- - - -	- - - -	-
- - - -		- - - - -	- - - -	- - - -

OWNER: Robert Liberty

DRILLER: Leazer Pump & Well Co., Inc. (Embrey)

COUNTY: Prince William (Nokesville)

VDMR #1488 WWCR #287 TOTAL DEPTH: 75'

GEOLOGIC LOG

0-10 Overburden — brown micaceous clay, rounded coarse sand and granules of heavily iron stained quartz, angular fragments (up to 6 mm) of dark green amphibolite.

Metamorphosed Tuff or Basalt (10-351)

10-20	Weathered Greenstone - light-greenish-brown, very fine			
	grained; amphibole, sericite, carbonates, chlorite; minor			
	quartz, magnetite and hydrous iron oxides.			

20-30

30-35

Metamorphosed Basalt (35-70')

35-40	Metamorphosed Basalt - medium-green-gray, aphanitic, min	nor
	epidote filled amygdules.	

40-50 slightly darker.

Metamorphosed Basalt — dark-green-gray, aphanitic, epidote and chlorite-filled amygdules.

60-70

70-75 No sample.

GEOLOGIC SUMMARY

	ROCK UNIT	TIME ROCK UNIT		
0-10	Overburden	Recent		
10-35	Greenstone, probably Metamorphosed			
	Tuff or Basalt	probably Triassic		
35-70	Metamorphosed Basalt	probably Triassic		
70-75	No sample			
	Virginia Divi	sion of Mineral Resources		
	Hollis N. Walker, Geologist			
	March 1, 196	66		