INTERVAL SHEET

Pagel	VDMR Well No.:_	745 WWCR # 35	
Date11-2-62	Sample Interval: from <u>0</u> to <u>180</u> Total depth <u>180</u>		
PROP: Town of Chase City Well # 10			
COMP: Sydnor	OilGas	Water_XExploratory	
COUNTY: Mecklenburg	Cuttings_X	_CoreOther	
From-To From-To	From-To	Washed Samples From-To	From-To
- 0 - 5	-	Missing	-
- 5 - 10	-	Mi <del>s</del> sing 10-20	
- 10 - 20 - 20 - 30	2	20-30	-
- 30 - 40	2	30-40	-
- 40 - 50		40-50	_
- 50 - 60	_	50-60	-
- 60 - 70	_	60-70	-
- 70 - 80	-	70-80	-
- 80 - 90	8 L <b>-</b> I	80-90	-
- 90 - 100	-	90-100	-
- 100 - 110	-	100-110	-
- 110 - 120	-	110-120	· -
- 120 - 130	-	120-130	-
- 130 - 140	-	130-140	-
- 140 - 150	1997	140-150	-
- 150 - 160	-	150-160	-
- 160 - 170	-	160-170	-
- 170 - 180	-	170-180	-
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DRILLER: S	Iown of Chase CityVDMR # 745Sydnor Pump & Well CoWWCR # 35Mecklenburg (Chase City)TOTAL DEPTH : 183 feet
	SAMPLE DESCRIPTION (Washed Samples)
0-10	No sample
10-20	Overburden - very fine grained sand with yellowish brown clay and silt
20-30	Overburden - fine to very coarse sand with yellowish brown clay and silt
30-40	As above
40-50	As above
50-60	Gneiss - 45% plagioclase feldspar, 30% quartz, 10% pyroxene, 5% biotite, 5% chlorite, and 3% calcite, (top of bedrock in this interval)
60-70	As above
70-80	As above
80-90	As above
90-100	As above
100-110	Gneiss - with some interbedded chlorite schist
110-120	As above
120-130	As above
130-140	As above
140 <b>-</b> 150	Chlorite schist - 50% chlorite, 20% quartz, 20% feldspar, 8% mica, garnet, and epidote, with some interbedded gneiss
150-160	As above
160-170	As above
170-180	As above
180-183	No sample

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## GEOLOGIC SUMMARY

## AGE

## ROCK UNIT

Precambrian ?

Interbedded gneiss and schist

Virginia Division of Mineral Resources Laurence H. Gardner - Geologist January 15, 1963

## #745