to: 279

INTERVAL SHEET

Page

1 of 1

VDMR Well No: 1646

Date rec'd: 7/7/66

Sample Interval: from 0^t

PROP:

R. R. Dean

Number of samples: 13

COMP:

Sydnor Pump & Well Co.

Total Depth: 279

COUNTY: Rockingham (Elkton)

Oil or Gas: Water X Exploratory:

	From-	Го	From-To	From-To	From-To
	0 -	39	_	-	_
	38 -	54	-	-	
	54 -	69	-	=	-
	69 -	84	-	-	-
	84 -	99	-	-	~ -
	144 -		-	-	_
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	174 -		·	-	-
	189 -	204	-	-	· -
	204 -	2.19	-	-	
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No washed samples

OWNER: R. R. Dean

DRILLER: Sydnor Pump & Well Co., Inc.

COUNTY: Rockingham (Elkton)

VDMR: 1646 WWCR: 559

TOTAL DEPTH: 279°

GEOLOGIC LOG

Depth in feet	
0-39	Clay - light-brown, medium-to light-gray, some coarse to medium crystalline, calcareous dolomite with dolomite veins
38⊷54	Limestone - gray, mottled dolomitic, coarse to medium crystal- line, friable; some dolomite crystals and calcite veins
54-69	light blue tinted, many dolomite crystals (pulverized)
69-84	" with light yellow stains
84-99	Limestone - gray, mottled, light-blue tint, dolomitic; some calcite and dolomite crystals (pulverized)
99-144	No samples
144	Limestone - gray-blue to light gray-blue, coarse crystalline, friable, calcite and dolomite veins; the coarse crystalline dolomite is cemented with calcareous material
144-159	п
159-174	with tan to dark-yellow stains
174-189	with dark-yellow and dark-tan clays
189-204	" white and red chert
204-219	п
219-235	No samples
235-250	Limestone - light-gray-blue, whitish, dark-yellow stains, medium to coarsely crystalline, few calcite veins, reddish-brown stains on bedding planes

OWNER: R. R. Dean

#1646

250-279

Limestone - light-gray-blue, whitish, dark yellow stains, medium to coarsely crystalline, few calcite veins, reddish-brown stains on bedding planes, with light-yellow-tan to light reddish-brown clays, calcite crystals, reddish-brown travertine

GEOLOGIC SUMMARY

Rock Unit

Age

0-279

Conococheague Formation

Cambrian

Virginia Division of Mineral Resources Warren J. Souder, Geologist July 1966