INTERVAL SHEET

Page	1		VDMR WELL NO.: W-801	
Date	3/26/63		Sample Interval: from 9	to46.2
PROP:	W. D. Sayler		Total Depth 46.2?	
COMP:	U. S. Steel		OilGasWater	Exploratory_X
COUNTY:	Scott		CuttingsCoreX	Other
CCONTT.	30000		Outerings	001101
From-To	From-To	From-	To From-To	From-To
-	9 - 12.3		-	-
-	12.3 _ 14.0	-	.	-
-	14.0 _ 18.0 18.0 _ 21.9	-	-	-
-	21.9 _ 22.6	-	-	-
1-1	21.7 - 22.0	-	-	-
_	22.6 - 23.0	2	-	-
-	23.0 - 24.0		_	-
-	24.0 - 28.0	_	-	:
-	- 25.9		=	-
=		-	-	=
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-	28 - 32 . 2 32 . 2 - 33 . 7	-		
_	33.7 - 36	-		-
_	36 - 38.7			_
-	38.7 - 39.3	-	_	· ·
=	39.3 -41.4			1-1
_	41.4 - 46.2	_		
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COUNTY: Scott
VDMR Well #: W-801

Well: Sayler Branch #2 Farm: W. D. Sayler

Driller:

Location: N.W. 1/9 of Mendota Quadrangle

Elevation: ?

Total depth: 46.2'?

Started drilling: Finished drilling:

Sample description by: E. K. Rader, Virginia Division of Mineral Resources

References: Core obtained from U.S. Steel Company

GEOLOGIC SUMMARY

Depth	Thickness	Formation (and remarks)
0.0'-9.0'	9'	No samples received
9.0'-46.2'	35.2'	Beekmantown formation: medium to light gray, fine-grained, porous dolomite; chert at 22.3', 25.9', and 38.7'
0-9	9.0'	No core
9-12-3	3.3	Dolomite, light to medium gray, fine- grained, conglomeratic 12' to 12.3'; poor core recovery 9' to 12'; fractured, white dolomite and minor calcite in fractures
12.3-14.0	1.7'	Dolomite, dark gray to tan, fine-grained, reddish brown to black laminae and stylolites
14.0'-21.9'	8.5'	Dolomite, light to medium gray, fine- grained, reddish brown to black laminae
21.9'-22.6'	0.7	Dolomite, light to medium gray, fine- grained
22.6'-23	0.4	Dolomite, dark gray to tan, mottled, fine-grained, light gray chert at 22.7'.
2324	1.0	Dolomite, light to medium gray, fine- grained

Depth	Thickness	Formation (and remarks)
24-28	4.0	Dolomite, medium to dark gray, fine- grained; gray chert nodule at 25.9'.
28-32.2	4.2	Dolomite, medium gray to tan, fine- grained, black laminae
32.2-33.7	1.5	Dolomite, medium gray, fine-grained, black laminae
33.7-36	2.3	Dolomite, light gray, fine-grained
36-38.7	2.7	Dolomite, medium gray, fine-grained with minor tan dolomite
38.7-39.3	0.6	Chert, light gray to white
39.3-41.4	2.1	Dolomite, light gray, fine-grained
41.4-46.2	4.8	Dolomite, light to medium gray, fine- grained, very porous 44.5'.