

INTERVAL SHEET

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 Date 3/19/63  
 PROP: A L. LeCraw (Meyers)  
 COMP: Sydnor  
 COUNTY: Shenandoah (Bayse)

VDMR WELL NO.: Well No. 802, WWCR 200  
 Sample Interval: from 20 to 500  
 Total Depth 500  
 Oil  Gas  Water  Exploratory   
 Cuttings  Core  Other

From-To	From-To	From-To	From-To	From-To
-	0 - 20 No samples	-	-	-
-	20 -	-	Insufficient quantity of	-
-	45 -	-	material to wash	-
-	60 -	-	-	-
-	65 -	-	-	-
-	75 -	-	-	-
-	90 -	-	-	-
-	105 -	-	-	-
-	120 -	-	-	-
-	135 -	-	-	-
-	150 -	-	-	-
-	165 -	-	-	-
-	183 -	-	-	-
-	198 -	-	-	-
-	210 -	-	-	-
-	225 -	-	-	-
-	240 -	-	-	-
-	255 -	-	-	-
-	270 -	-	-	-
-	285 -	-	-	-
-	300 -	-	-	-
-	315 -	-	-	-
-	330 -	-	-	-
-	345 -	-	-	-
-	360 -	-	-	-
-	375 -	-	-	-
-	390 -	-	-	-
-	400 -	-	-	-
-	408 -	-	-	-
-	450 -	-	-	-
-	480 -	-	-	-
-	500	-	-	-

Owner: A. L. LeCraw (W. L. Myers Inc.)  
Driller: Sydnor Pump & Well Company  
County: Shenandoah (Bayse

VDMR # 802  
WWCR # 200  
Total Depth = 500 feet

### GEOLOGIC LOG

#### CATSKILL FORMATION (0-90)

0- 20      No samples

20      Overburden - tan clay, weathered fine-grained sandstone and  
         siltstone fragments

45      As above

60      Sandstone - gray, very hard, well cemented, fine-grained  
         (top of bedrock above this depth)

65      Shale - maroon, silty, relatively hard, non-calcareous,  
         poorly fissile

75      As above

90      Sandstone - maroon, hard, well cemented, silty with some  
         maroon silty shale

#### CHEMUNG FORMATION (90-500)

105      Sandstone - gray, fine-grained, hard, well cemented, silty

120      Shale - gray, fissile, fairly hard, non-calcareous, silty

135      Shale - gray, fissile, fairly hard, non-calcareous, silty with  
         some fine-grained gray well cemented sandstone

150      As above

165      Shale - gray, silty, fissile, fairly hard, non-calcareous

183      Shale - gray, silty, fissile, intermixed with gray to black very  
         hard well cemented sandstone, traces of pyrite

198      As above

210      As above

225      As above

240	Sandstone - gray, well cemented, hard, fine-grained
255	Sandstone - gray, hard, well cemented, intermixed with gray fissile shale and some siltstone
270	As above
285	Shale - gray, fissile, non-calcareous, silty, fairly hard
300	As above
315	Shale - gray, fissile, non-calcareous, silty, fairly hard, with some hard, well cemented, gray sandstone
330	Sandstone - gray, hard, well cemented, fine-grained with some gray fissile shale
345	Shale - gray, fissile, fairly hard, with some gray, fine-grained sandstone
360	As above
375	Shale - gray, fissile, silty, fairly hard, trace fossils
390	Shale - gray, fissile, with some fine-grained hard gray sandstone
400	As above
408	Shale - gray, fissile, fairly hard, silty, trace of fossils
450	Sandstone - gray, hard, well cemented, fine-grained
480	Shale - gray, fissile, fairly hard, trace of fossils
500	As above

#### GEOLOGIC SUMMARY

<u>AGE</u>	<u>ROCK UNIT</u>
Devonian (0-90')	Catskill formation
Devonian (90-500')	Chemung formation