INTERVAL SHEET

Page1	WWCR 204 VDMR Well No.: 845
Date 5/21/63	Sample Interval: from 25 to 153
PROP: Burton Conway	Total depth153
COMP: Sydnor	OilGasWater_X_Exploratory
COUNTY: Shenandoah (New Market) VDMR Well No. W-845	Cuttings X Core Other
From-To From-To	From-To From-To From-To
25_	
- 60_	_ Complete set of _
100_	sampled intervals.
_ 138_	
_ 153_	-
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OWNER:

COUNTY:

Burton Conway

DRILLER: Sydnor Pump & Well Co., Inc.

Shenandoah (New Market)

VDMR # 845 WWCR # 204

TOTAL DEPTH : 153'

GEOLOGIC LOG

25

Siltstone - calcareous, silty, locally shaly, light to medium gray, moderately hard, tough, poor to fair fissility, calcareous, argillaceous, with; rare muscovite, abundant veinlets of milky-white calcite and rare carbonaceous material (X-ray analysis: calcite 45%, quartz 25%, clay minerals 20%, dolomite 5%, plagioclase 5%).

60

Shale - silty, medium to dark gray, moderately hard, brittle, poor to fair fissility, calcareous, argillaceous, with; rare muscovite, abundant calcite veinlets, rare carbonaceous material and iron oxide stains.

100

As above

138

As above, with abundant pyrite concretions.

153

Siltstone - locally shaly, light to dark gray,
moderately hard, brittle, no apparent
bedding to poorly fissile, calcareous,
siliceous, argillaceous, with; abundant
biotite, common muscovite, calcite
veinlets, and carbonaceous material.

GEOLOGIC SUMMARY

AGE

ROCK UNIT

Ordovician

Martinsburg formation

Virginia Division of Mineral Resources John M. Wilson - Geologist September 3, 1963