VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

C- 7

Page 1 of 1

Well Repository No.: W- 237

Date rec'd: Date Processed:

Sample Interval: from 20 to: 190

PROPERTY: ? @ Truhart

Number of samples: 08

COMPANY:

Total Depth: 190?

COUNTY: King and Queen

Oil or Gas: Water: x Exploratory:

From-To	From-To Washed Samples	From-To Washed and Floated	From-To	From-To
140-160	20-40	80-100	_	-
160-170	60-80	100-120	-	-
-	120-140	_	_	-
_	140-160	_	_	_
-	160-170	_	-	-
	170-190			
-	-	-	-	-
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OWNER : ? @ Truhart

DRILLER:

COUNTY: King and Queen

W# : 237 C# : 7

TOTAL DEPTH: 190'

QUAD : Truhart

GEOLOGIC LOG

Depth		
(feet)		

- 0-20 No sample.
- 20-40 Sand- yellowish-gray; fine to medium grained; subangular to subrounded; moderately well sorted; quartz; 7% shell fragments; some black phosphatic material; few flakes of muscovite.
- 40-60 No sample.
- 60-80 Sand- yellowish-gray; medium grained, some fine grains; subangular to subrounded; well sorted; quartz; 3% black phosphatic material; few shell fragments.
- 80-100 Sand- yellowish-gray; medium grained, some fine grains; subangular to subrounded; well sorted; quartz; 5% black phosphatic
 material; 3% bone fragments; forams common (inc. Siphogenerina,
 Nonion, Dentalina, Marginulina, Robulus, Guttulina, and
 Bulimina); few shell fragments.
- 100-120 Sand- yellowish-gray; medium grained, some coarse grains; sub-angular to subrounded; well sorted; quartz; 7% shell fragments; 3% black phosphatic material.
- 120-140 Sand- yellowish-gray; medium to coarse grained, some very coarse grains; subrounded to rounded; moderately well sorted; quartz; 30% limestone, sandy limestone, and shell fragments; 7% glauconite; some pyrite; some black phosphatic material; few echinoid spines; garnet; gypsum.
- 140-160 Sand- yellowish-gray; medium to coarse grained; subangular to rounded; moderately well sorted; quartz; 10% glauconite; some shell fragments; some pyrite; few echinoid spines; forams (inc. <u>Buccella</u>, <u>Globigerina</u>, <u>Guttulina</u>, and <u>Robulus</u>); ostracodes.
- 160-170 Sand- salt and pepper; medium grained, some coarse grains; subangular to rounded; well sorted; quartz; 25% glauconite (black, brown); some sandy limestone and shell fragments; few grains of garnet.

Depth (feet)

170-190 Sand- salt and pepper; medium grained, some coarse grains; subangular to rounded; well sorted; 50% glauconite; quartz; some shell fragments; forams abundant (inc. <u>Buccella</u>, <u>Cibicides</u>, Nonion, and Globigerina); ostracodes.

Note: All samples are washed only.

Logged by: Michael T. Currie July 30, 1979