INTERVAL SHEET

Page_____

Date_____8-28-62_____

PROP: T. K. Ellis #2

COMP: Sydnor

COUNTY: Bath (Hot Springs)

VDMR Well No.:__702_____ WWCR # 21

Sample Interval: from 15 to 195

Total depth___200_____

Oil____Gas____Water X __Exploratory_____

Cuttings__X____Core_____Other_____

From-To	From-To	From-To	From-To	From-To
-	15 -	-	Insufficient quantity of material to wash	-
-	30 -	-	-	-
-	45 -	-	-	-
-	68 -	-	-	-
-	85 -	-	-	-
-	100 -	-	-	-
-	115 -	-	-	-
-	130 -	-	-	-
-	150 -	-	-	-
-	165 -	-	-	-
-	180 -	-	-	-
-	195 -	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

OWNER: T. K. Ellis #2   VDMR# 702
DRILLER: Sydnor Pump and Well Co.   WWCR# 21
COUNTY: Bath (Hot Springs)   TOTAL DEPTH: 200'

SAMPLE EXAMINATION
(washed samples)

0-15   No samples

15   Subsoil - silty orange clay with trace of coarse, quartz
            grains.

30   As above

30-68   Top of bedrock in this interval.

68   Limestone - medium gray, hard, fine grained, highly
            calcareous, trace of iron staining.

85   Limestone - medium gray, hard, fine grained, highly
            calcareous, slightly carbonaceous.

100   As above

115   Limestone - medium gray, hard, fine grained, highly
            calcareous, slightly carbonaceous, trace of
            calcite vein material.

130   As above

150   Limestone - medium gray, hard, fine grained, highly
            calcareous, slightly carbonaceous, trace of
            calcite vein material and fine grained quartz
            sand.

165   Limestone - medium gray, hard, fine grained, highly
            calcareous, 5% calcite vein material, trace
            of iron oxide.

180   Limestone - medium gray, hard, fine grained, highly
            calcareous, 2% calcite, heavy trace of iron
            oxide and fine grained quartz sand.

195   Limestone - medium gray, hard, fine grained, highly
            calcareous, trace of calcite, iron oxide and
            pyrite, heavy trace of fine grained quartz sand.

GEOLOGIC SUMMARY

AGE   FORMATION OR UNIT

Ordovician   Lowville limestone

Virginia Division of Mineral Resources
Merrick S. Whitfield - Geologist
September 20, 1962