## INTERVAL SHEET

**WWCR 863** Page\_\_\_1\_\_\_\_ VDMR Well No.: Well No. 837 Sample Interval: from 10 to 195 5/14/63 Date Total depth 195 PROP: R. E. Kirby Well #3 Oil\_\_\_Gas\_\_\_Water\_X\_Exploratory\_\_\_\_ COMP: C. R. Moore Cuttings X Core Other COUNTY: Albemarle (Shadwell) VDMR Well No: W-837 Washed samples From-To From-To From-To From-To From-To - Complete set of sampled intervals 10-20 20-30 30 40 40 50 50 60 60-70 70-80 80-90 90-100 100 110 110\_ 120 120\_ 130 130- 140 140-150 150-160 160- 170 170-180 180 190 190 195

OWNER: R. E. Kirby - Well #3

DRILLER: C. R. Moore

COUNTY: Albemarle (Shadwell)

VDMR #837 WWCR #863 TOTAL DEPTH: 195'

## GEOLOGIC LOG

10-20	Overburden — light-gray, shiny some pinkish-brown, very-fine-grained, well-foliated, slightly crumpled, flaky, chlorite, sericite, clay.
20-30	As above.
30-40	As above.
40-50	Phyllite — gray, faintly green, very small spots of darker-green, very-fine-grained, chlorite, sericite.
50-60	Phyllite — pink, friable, very-fine-grained, color seems due minute hematite inclusions.
60-70	Phyllite — gray, with some lavender to pink, very-fine-grained, flaky, chlorite, sericite.
70-80	As above — greenish-gray.
80-90	As above — with vein quartz.
90-100	As above — with vein quartz.
100-110	Phyllite — lavender-gray, very-fine-grained, well-foliated, and crumpled, chlorite, sericite, vein quartz.
110-120	As above — slightly darker, vein calcite.
120-130	As above.
130-140	As above.
140-150	Phyllite — medium-gray, shiny, flaky, foliated and crumpled, chlorite, and sericite.
150-160	As above.
160-170	As above — with vein calcite.
170-180	Phyllite — greenish-gray, few fragments purple, very-fine-grained, foliated and crumpled, chlorite and sericite.
180-190	As above — with vein calcite.
190-195	As above — minor calcite.

OWNER: R. E. Kirby - Well #3

#837

## GEOLOGIC SUMMARY

ROCK UNIT

TIME ROCK UNIT

Evington Group

Precambrian to Cambrian

Virginia Division of Mineral Resources Hollis N. Walker, Geologist October 13, 1964