VDMR WELL NO. 0234 Sheet No. Sample Interval 80-240 Total Depth PROP: PORT ROYAL TOMATO CANNERY Oil\_\_\_Gas\_\_\_Water\_\_Exploratory COUNTY: CAROLINE VDMR WELL NO.: 0234 TO: Cuttings \_\_\_ Core \_\_\_ Other \_\_\_ FROM: From-To From-To From-To From-To From-To 80-REJECTED 88-80-105-88-145-105 -168-145 -180-168 -180-207-207-210-210-220-220-230-240-230 240OWNER: DRILLER: COUNTY: Port Royal Tomato Cannery

VDMR # 0234 WWCR # 28 Depth: 240

Caroline County (Town of Port Royal)

SAMPLE EXAMINATION (washed)

| 70-105  | Clay, gray, soft, micaceous, glauconitic with shell fragments in lower 15'   |
|---------|--|
| 105-180 | Clay, brown gray buff ochre, soft, glauconitic, with shell fragments. Lower 20' non-glauconitic with much smoky to lavender quarta |
| 180-206 | Clay, pink to red, sandy, soft   |
| 206-240 | Clay, tan to yellow, very sandy to slightly sandy, soft to firm.   |

## GEOLOGIC SUMMARY

Probably the Columbia Group of Pleistocene age overlies the Pamunkey group of Eccene age. Not knownwhether Mattaponi Fm. is present in this area.

> VIRGINIA DIVISION OF MINERAL RESOURCES William Dudley November 1958

Prop: Port Royal Tomato Cannery

| Interval | Description   |
|----------|---|
|          | EOCENE PAMUNKEY GROUP   |
| 70-105   | clay, gray, soft, micaceous, glauconitic with shell fragments in lower 15'  |
| 105-180  | clay, brown gray buff ochre, soft, glauconitic with shell fragments.  Lower 20 non-glauconitic with much smoky to lavender quartz |
| 180-206  | clay, pink to red, sandy, soft  |
| 206-240  | clay, tan to yellow, very sandy to slightly sandy, soft to firm   |

## SUMMARY

Probably the Columbia Group of Pleistocene age overlies the Pamunkey group of Eocene age. Not known whether Mattaponi Fm. is present in this area.