|  |                 | VDMR W                                   | ELL NO. 02  | 71                                    |
|--|-----------------|--|-------------|---------------------------------------|
| Sheet No.  |                 |  |             |                                       |
|  |                 | Total Dep                                | oth 7       |                                       |
| PROP: @ PORT CONWAY COUNTY: KING GEORGE VDMR WELL NO: 0271 FROM: TO; |                 | OilGasWaterExploratory CuttingsCoreOther |             |                                       |
| From-To  | From-To         | From-To                                  | From-To     | From-To                               |
| 0-3  | Coarse and fine | washings (m                              | edium separ | ated) -                               |
| 0-3  | CT residue      | -  |             | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 0-3  | float-rejected  | -  | -           |                                       |
| 0-3  | -               |  |             | -                                     |
| 3-6  | fine -          | -  |             |                                       |
| 3-6  | medium CT.      | residue                                  | -           |                                       |
| 03 - 6   |                 | -  | =           | -                                     |
| 3-6  | Coarse          | -  | -           |                                       |
| 3-6  | float rejecte   | ·L -                                     | -           | _                                     |
| 6-9  | medium CT       | residue                                  | -           |                                       |
| 6 - 9  | coarse          | -  | -           | -                                     |
| 6-9  | fine-CTs        | esidue                                   | -           |                                       |
| 6-9  | -               |  | •           | -                                     |
| 9-12   |                 | -  | -           | •                                     |
| 15-18  | -               | -  | -           |                                       |
| 18-21  |                 | _  | -           |                                       |
|  |                 | <del>-</del>                             | -           |                                       |
| 0 -  | <u>-</u>        | -  | -           | -                                     |
| -  | -               |  | -           | -                                     |
|  |                 |  |             |                                       |

VI

OWNER: Port Conway
DRILLER: Unknown

COUNTY: King George (Port Conway)

VDMR # 271 WWCR # 9 TOTAL DEPTH : ?

## GEOLOGIC LOG

| 0-3   | Clay - light gray, very glauconitic and silty, slightly sandy and micaceous, trace of shell fragments   |
|-------|---|
| 3-6   | Sand - gray to green, medium to fine grained, angular to subangular, very silty and argillaceous, slightly glauconitic and micaceous                                    |
| 6-9   | Sand - gray to green, medium to fine grained, angular<br>to subangular, very silty and argillaceous,<br>slightly glauconitic and micaceous, trace of<br>shell fragments |
| 9-12  | Silt - gray, slightly sandy, micaceous, and glauconitic   |
| 12-15 | No sample   |
| 15-18 | Silt - gray to green, very glauconitic and sandy, slightly argillaceous and micaceous   |
| 18-21 | As above  |

## GEOLOGIC SUMMARY

AGE

ROCK UNIT

Eocene

Pamunkey group

Virginia Division of Mineral Resources James L. Ruhle - Geologist August 22, 1963