

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

INTERVAL SHEET

| | |
|--|---|
| Page 1 of 1 | C-101 |
| Date rec'd: 3/24/70 ; processed 10/22/70 | Well Repository No: W-2951 |
| PROPERTY: G. C. Dawson (Grand Villa) | Sample Interval; from 0 to: 650' |
| COMPANY: Douglas & Dickinson, Inc. | Number of samples: 60 |
| COUNTY: Lancaster (Christ Church) | Total Depth: 654' |
| | Oil or Gas: Water: <input checked="" type="checkbox"/> Exploratory: |

| From-To | From-To | From-To | From-To |
|-----------|-----------|-----------|---------|
| 0 - 10 | 262 - 273 | 526 - 536 | - |
| 10 - 21 | 273 - 283 | 536 - 547 | - |
| 21 - 31 | 283 - 294 | 547 - 557 | - |
| 31 - 42 | 294 - 304 | 557 - 568 | - |
| 42 - 52 | 304 - 315 | 568 - 578 | - |
| 52 - 63 | 315 - 325 | 578 - 589 | - |
| 63 - 73 | 325 - 336 | 589 - 599 | - |
| 73 - 84 | 336 - 346 | 599 - 610 | - |
| 84 - 94 | 346 - 357 | 610 - 622 | - |
| 94 - 105 | 357 - 367 | - | - |
| 105 - 115 | 367 - 378 | 635 - 650 | - |
| 115 - 126 | 378 - 388 | - | - |
| 126 - 136 | 388 - 399 | - | - |
| 136 - 147 | 399 - 409 | - | - |
| 147 - 157 | 409 - 420 | - | - |
| 157 - 168 | 420 - 430 | - | - |
| 168 - 178 | 430 - 441 | - | - |
| 178 - 189 | 441 - 451 | - | - |
| 189 - 199 | 451 - 462 | - | - |
| 199 - 210 | 462 - 472 | - | - |
| 210 - 220 | 472 - 483 | - | - |
| 220 - 231 | 483 - 493 | - | - |
| 231 - 241 | 493 - 504 | - | - |
| 241 - 252 | 504 - 515 | - | - |
| 252 - 262 | 515 - 526 | - | - |

All intervals have both washed and unwashed samples



OWNER: G. S. Dawson (Grand Villa)
DRILLER: Douglas & Dickinson, Inc.
COUNTY: Lancaster (Christ Church)

VDMR # 2951
WWCR # 101
TOTAL DEPTH : 654'

GEOLOGIC SUMMARY

| <u>DEPTH</u> (feet) | <u>ROCK UNIT</u> | <u>AGE</u> |
|------------------------|-------------------------------------|---------------------------|
| 0-52 | Columbia Group | Pleistocene |
| 52-136 | Yorktown and St. Marys formation | Late Miocene |
| 136-370 | Calvert Formation | Middle Miocene |
| 370-420 | Nanjemoy Formation | Middle Eocene |
| 420-610 | Mattaponi Formation | Paleocene-Late Cretaceous |
| 610-650 | Patuxent Formation | Early Cretaceous |
| 650-654 | No Sample | - |

Virginia Division of Mineral Resources
Robert H. Teifke - Geologist
November 25, 1970

OWNER: G. S. Dawson (Grand Villa)
DRILLER: Douglas & Dickinson, Inc.
COUNTY: Lancaster (Christ Church)

VDMR # 2951
WWCR # 101
TOTAL DEPTH: 654'

ELEV: ~70'

GEOLOGIC SUMMARY

| <u>DEPTH</u> <u>(feet)</u> | <u>ROCK UNIT</u> | <u>AGE</u> |
|-------------------------------|-------------------------------------|---------------------------|
| 0-52 | Columbia Group | Pleistocene |
| 52-136 | Yorktown and St. Marys formation | Late Miocene |
| 136-370 | Calvert Formation | Middle Miocene |
| 370-420 | Nanjemoy Formation | Middle Eocene |
| 420-610 | Mattaponi Formation | Paleocene-Late Cretaceous |
| 610-650 | Patuxent Formation | Early Cretaceous |
| 650-654 | No Sample | - |

Virginia Division of Mineral Resources
Robert H. Teifke - Geologist
November 25, 1970