

20

### INTERVAL SHEET

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VDMR WELL NO. 0194

Sample Interval: from 50 to 337

Total Depth: 337

PROP: H. V. SHELTON

COMP: BRUCE NORMAN

COUNTY: KING WILLIAM

Oil Gas Water  Exploratory

Cuttings  Core Other

SEE WATER SUPPLY PAPER 1361 pp. 99 & 104

*1 1/2 mi. S.W. of Rumford*

| From-To   | From-To   | From-To               | From-To | From-To |
|-----------|-----------|-----------------------|---------|---------|
|           |           | <u>WASHED SAMPLES</u> |         |         |
| 50 - 70   | 50 - 70   | -                     | -       | -       |
| 70 - 90   | 70 - 90   | -                     | -       | -       |
| 90 - 110  | 90 - 110  | -                     | -       | -       |
| 110 - 130 | 110 - 130 | -                     | -       | -       |
| 130 - 150 | 130 - 150 | -                     | -       | -       |
| 150 - 170 | 150 - 170 | -                     | -       | -       |
| 170 - 190 | 170 - 190 | -                     | -       | -       |
| 190 - 210 | 190 - 210 | -                     | -       | -       |
| 210 - 230 | 210 - 230 | -                     | -       | -       |
| 230 - 250 | 230 - 250 | -                     | -       | -       |
| 250 - 270 | 250 - 270 | -                     | -       | -       |
| 270 - 290 | 270 - 290 | -                     | -       | -       |
| 290 - 310 | 290 - 310 | -                     | -       | -       |
| 310 - 327 | 310 - 327 | -                     | -       | -       |
| 327 - 337 | 327 - 337 | -                     | -       | -       |
|           | 327 - 337 | -                     | -       | -       |

OWNER: H. V. Shelton  
DRILLER: Bruce Norman  
COUNTY: King William

VDMR # 0194  
WWCR # 20  
Depth: 337'

SAMPLE EXAMINATION  
(washed)

50-90 Clay, brown, sandy, soft, scattered shell fragments  
90-130 Sand, quartz, very fine grained, angular, silty, argillaceous, with shell fragments. Slightly glauconitic lower part.  
130-150 Sand, quartz, and glauconite, fine grained, angular to subangular, with shell fragments.  
150-170 Sand, quartz, very fine to fine grained, slightly glauconitic, abundant shell fragments.  
170-230 Clay, gray, marly, very glauconitic, sandy with shell fragments  
230-270 Sand, predominantly glauconite with abundant gray clay, and minor shell fragments  
270-310 Clay, gray, soft, glauconitic, sandy, very slightly calcareous, minor shell fragments  
310-337 Sand, quartz, fine to coarse grained, angular to subangular, arkosic, glauconitic, minor shell fragments

GEOLOGIC SUMMARY

|             |                |          |
|-------------|----------------|----------|
| Miocene     | Chesapeake Gp. | ?-130'   |
| Eocene      | Nanjemoy Fm.   | 130-230  |
|             | Aquia Fm.      | 230-270  |
| Paleo-Cret. | Mattaponi Fm.  | 270-T.D. |

VIRGINIA DIVISION OF MINERAL RESOURCES  
William Dudley  
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