INTERVAL SHEET

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Date rec'd: 5/18/66

PROP: Crown Construction Co. #5

COMP: C. R. Moore, Inc.

COUNTY: Albemarle (Charlottesville)

VDMR Well No: 1605

Sample Interval: from 40° to: 250°

Number of samples: 21

Total Depth: 250

Oil or Gas: Water: Exploratory:

| From-To | From-To | From-To | From-To |
|----------------|----------------|----------------|-------------------|
| No samples | : - . | _ | |
| 40 - 50 | - | - | |
| 50 - 60 | - | - | - |
| 60 - 70 | 9 -2 1 | - | - |
| 70 - 80 | - | <u>.</u> | - |
| | | | |
| 80 - 90 | - | : | 8 1 |
| 90 - 100 | - | | |
| 100 - 110 | - | = | |
| 110 - 120 | = | = | V E |
| 120 - 130 | - | | - |
| | | | |
| 130 - 140 | - | - | = |
| 140 - 150 | - | - | . . |
| 150 - 160 | - | - | - |
| 160 - 170 | - | - | - |
| 170 - 180 | - | - | - |
| | | | |
| 180 - 190 | - | - | - |
| 190 - 200 | - | _ | - |
| 200 - 210 | - | - | |
| 210 - 220 | - | _ | |
| 220 - 230 | - | - | _ |
| | | | |
| 230 - 240 | - | - | - |
| 240 - 250 | - | - | |
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| - | - | - | \ - -4 |

All intervals have both washed and unwashed samples.

OWNER: Crown Construction Company, Well #5

DRILLER: C. R. Moore Drilling Company

COUNTY: Albemarle (Charlottesville)

VDMR: 1605 WWCR: 994 TOTAL DEPTH: 250^t

GEOLOGIC LOG

| Depth in feet | · | |
|---------------|---|--|
| 0-40 | No samples | |
| 40⊶50 | Granitic Gneiss - gray, phaneritic, medium- to coarse-grained; quartz, orthoclase, plagioclase, biotite, muscovite, pyrite, and trace of garnet | |
| 50-60 | п | |
| 60-70 | п | |
| 70-80 | with slickensides | |
| 80-90 | tt. | |
| 90-100 | with slickensides | |
| 100-110 | ш | |
| 110-120 | with increased amount of biotite | |
| 120-130 | with trace of calcite | |
| 130-140 | п | |
| 140-150 | 11 | |
| 150-160 | with increased amount of biotite | |
| 160-170 | п | |
| 170-180 | п | |
| 180-190 | п | |
| 190-200 | ii ii | |

| OWNER: | Crown Construction Company, | Well #5 | #1605 |
|---------|-----------------------------|--|-------|
| 200-210 | | phaneritic, medium-to coar , biotite, plagioclase, musc | |
| 210-220 | n | | |
| 220-230 | п | | |
| 230-240 | 11 | with trace of cal | lcite |
| 240-250 | TI- | П | |
| | | | |

GEOLOGIC SUMMARY

| | Rock Unit | Age |
|--------|--------------------|-------------|
| 0-40 | No samples | |
| 40-250 | Rockfish Formation | Precambrian |

Virginia Division of Mineral Resources Robert G. Willson, Geologist October 10, 1967