INTERVAL SHEET

| Page | 1 | VDMR Well No.: | 755 WWCR # 845 | |
|-------------------|-----------------------|------------------|--|--------|
| Date | 11/26/62 | Sample Interval: | | |
| PROP: | W. D. Willis | Total depth | | |
| FROF: | W. D. WIIIIS | | | |
| COMP: | C. R. Moore | OilGas | Water_XExploratory_ | |
| COUNTY: | Albemarle (Hydraulic) | Cuttings X C | oreOther | |
| | | D | Washed Samples | |
| From-To | From-To | From-To | From-To | From-I |
| = | Missing | - | Complete set | |
| | 40 - 50 | - | of sampled inter | vals |
| - | Missing | - | responsible to the second of t | 757. |
| _ | 60 - 70 Micaina | 544 544 | - | _ |
| | Missing | , | | _ |
| _ | 80 - 90 | - ' | | |
| _ | 90 - 100 | _ | r= | - |
| - | Missing | = | _ | - |
| 0.50 | 120 - 130 | | = | |
| <u> </u> | Missing | | · · | - |
| | 140 - 160 | - | - 7,50,0 | _ |
| <u>~</u> | Missing | =* | - | - |
| - | 175 - 190 | - | = | - |
| - | 190 - 200 | : | · | - |
| - | 200 - 210 | 9 - 0 | - | 127 |
| _ | 210 - 220 | _ | <u>-</u> | _ |
| 100 g | Missing | (- - | # | 2 |
| - | _ | <u></u> | = | - |
| 25 - 5 | 2-4 | 9-4 | ·- | = |
| _ | .=.1 | S — 9 | - | _ |
| | | | | 2000 |
| | <u> </u> | _ | | _ |
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| - | - | <u> </u> | - 2 | - |
| 722 | | | _ | - |

OWNER: W. D. Willis
DRILLER: C. R. Moore
COUNTY: Albemarle (Hydraulic)

VDMR # 755 WWCR # 845 TOTAL DEPTH : 243

SAMPLE DESCRIPTION (Washed Samples)

| 0-40 | No samples | | |
|---------|---|--|--|
| 40-50 | Quartz monzonite - about equal amounts of orthoclase and plagioclase feldspar, considerable quartz, and minor amounts of hornblende, biotite, and muscovite | | |
| 50-60 | No sample | | |
| 60-70 | Quartz monzonite - orthoclase and plagioclase feldspar, mica, hornblende, some hematite-stained quartz fragments, and fine silt | | |
| 70-80 | No sample | | |
| 80-90 | Quartz monzonite - orthoclase and plagioclase feldspar, quartz, mica, and some red silty clay | | |
| 90-100 | Quartz monzonite - orthoclase and plagioclase feldspar, quartz, interbedded with pink granite, some biotite and muscovite | | |
| 100-110 | No sample | | |
| 110-120 | No sample | | |
| 120-130 | Quartz monzonite - approximately 40% quartz, 25% plagioclase, 25% orthoclase, and 10% hornblende, mica, and silty clay | | |
| 130-140 | No sample | | |
| 140-160 | Quartz monzonite - orthoclase and plagioclase feldspar, mica and quartz | | |
| 160-175 | No sample | | |
| 175-190 | Quartz monzonite - granitic, approximately 40% quartz, 30% orthoclase, 20% plagioclase, 10% mica and hornblende | | |
| 190-200 | As above | | |
| 200-210 | As above | | |

#755

OWNER: W. D. Willis (continued)

210-220

As above

220-243

No sample

GEOLOGIC SUMMARY

<u>AGE</u>

ROCK UNIT

Precambrian

Lovingston formation

Virginia Division of Mineral Resources Laurence H. Gardner II - Geologist January 24, 1963