INTERVAL SHEET

WWCR 875

| Page1 | | | VDMR Well No | .:_Well No. 860 | |
|---------|--|--------------|--------------|--------------------|-----------------|
| Date7 | /19/63 | | Sample Inter | val: from 50 to_ | 250 |
| | Edward B. Crenshaw Hydraulic Trailer Cou r t | | Total depth_ | 250 | |
| | . R. Moore | iei coda, t | OilGas | WaterX_Explorato | ry |
| COUNTY: | Albemarle (H | ydraulic) | Cuttings_X | CoreOther | |
| VDMR W | ell No: W-86 | 0 | | | |
| From-To | From | n-To I | From-To | From-To | From-To |
| | 0 | 50 Nt1 | | Washed samples | |
| _ | 0 - | 1 | .e - | Complete set of sa | mpled intervals |
| _ | 50 - 50 - | | - | _ | _ |
| - | 60 - | - 60 - 70 | - | - | = |
| - | 70 85 | 80 | - | <u></u> | = |
| _ | 85 - | - 90 | · - | _ | _ |
| | 90 - | | - | _ | _ |
| _ | 100 - | 110 | ⊘= * | _ | = |
| - | 110 | 120 | - | * | = |
| - | 120 | 130 | (=) | - | * |
| _ | 130 - | . 140 | | 2 | _ |
| - | 140 - | - 150 | a_= | - | _ |
| - | 150 - | 160 | - | _ | - |
| - | 160 | 170 | - | = | - |
| - | 170 | 180 | - | - | - |
| _ | 180 _ | . 185 | = | H | = |
| - | 185 - | | - | - | - |
| - | | 200 | | - | - |
| - | 200 - | | - | - | - |
| - | 210 | 220 | - | - | |
| - | 220 - | 225 | - | - | - |
| - | 225 - | 230 | - | - | - |
| - | (220 | 230) | ·- | - | * B |
| _ | 230 | 240 | _ | | - |
| | 240 | 250 | - | - | - |
| - " | - | • | · | - | - |
| (=) | ·- | •! | · | = | - |
| _ | - | | _ | _ | - |
| | | | _ | - | _ |
| | | | | | |

OWNER: E. B. Crenshaw (Hydraulic Trailer Court)

DRILLER: C. R. Moore

COUNTY: Albemarle (Hydraulic)

VDMR #860 WWCR #875 TOTAL DEPTH: 250'

GEOLOGIC LOG

0 - 50No sample.

Amphibolite (50-220')

50 Amphibolite - (X-ray analysis: 50% amphibole, 40% plagioclase,

10% quartz).

50-60 As above.

60-70 As above - but more quartz and plagioclase.

70-80 As above.

85 As above.

85-90 As above.

90-100 As above.

100-110 As above.

110-120 As above.

120-130 As above.

130-140 As above.

140-150 As above.

150-160 As above.

160-170 As above.

170-180 As above - amphibole beginning to alter.

180-185 As above - fracture zone.

185-190 As above.

190-200 As above - no fracture zone.

200-210 As above - with chalcopyrite.

210-220 As above — no chalcopyrite.

| OWNER: | E. | B. | Crenshaw | (Hydraulic | Trailer | Court) |
|--------|----|----|----------|------------|---------|--------|
|--------|----|----|----------|------------|---------|--------|

#860

Lovingston Formation (220-250')

| 220-225 | Amphibolite and Quartz Monzonite — amphibolite same as | | | | | | |
|---------|--|--|--|--|--|--|--|
| | above; quartz monzonite; clear quartz, plagioclase, potassic | | | | | | |
| | feldspar, biotite, muscovite. | | | | | | |
| 225-230 | As above | | | | | | |

220-230 As above.

230-240 As above.

240-250 As above.

GEOLOGIC SUMMARY

| | ROCK UNIT | TIME ROCK UNIT | | |
|---------|----------------------|----------------|--|--|
| 0-50 | No sample | | | |
| 50-220 | Amphibolite | Ordovician | | |
| 220-250 | Lovingston Formation | Precambrian | | |

Virginia Division of Mineral Resources Garnett Gatlin, Geologist April 25, 1964