INTERVAL SHEET

WWCR 957 Page 1 VDMR Well No.: Well No. 1324 Date 7/1/65 Sample Interval: from 67 to 190 PROP: A. Kyser (Oak Hill #2) Total depth_____196____ COMP: C. R. Moore Oil___Gas___Water_X_Exploratory_____ COUNTY: Albemarle (Charlottesville) Cuttings X Core Other VDMR Well No: W-1324 Washed samples From-To From-To From-To From-To From-To 0 - 67 No samples -67 - 70 70 -80 80 -90 90 - 100 100 - 110 110 - 120 120 - 130 130 - 140 140 - 150 150 _ 160 160 - 170 170 - 180 180 - 190 190 - 196 No sample -

OWNER: A. L. Kyser - Well #2

DRILLER: C. R. Moore

COUNTY: Albemarle (Charlottesville)

VDMR #1324 WWCR #957 TOTAL DEPTH: 196'

GEOLOGIC LOG

0-67 No samples.

| Lynchburg Formation (67-190') | | | | |
|-------------------------------|--|--|--|--|
| 67-70 | Gneiss — light-gray, average grain size 0.16 mm, foliation and bedding, sericite, biotite, graphite, quartz, plagioclase; minor apatite, pyrite, chlorite, minor clay due to weathering. | | | |
| 70-80 | As above — less clay. | | | |
| 80-90 | As above — few granule sized quartz; minor vein quartz. | | | |
| 90-100 | As above - abundant pyrite, more biotite. | | | |
| 100-110 | Gneiss — light-gray, finely bedded; average grain size 0.2 to 0.1 mm, occasional coarse sand; slight lineation; muscovite, biotite, quartz, chlorite, feldspar, minor pyrite. | | | |
| 110-120 | As above. | | | |
| 120-130 | Gneiss — medium-gray, fine-grained, slight lineation; biotite, muscovite, quartz, feldspar, pyrite and trace of iron sulphates. | | | |
| 130-140 | As above. | | | |
| 140-150 | Gneiss — light-gray to dark-gray; silt to medium-sand-sized grains, bedded; sericite, biotite, quartz, feldspar, pyrite, and drusy vein quartz; trace iron sulphates. | | | |
| 150-160 | As above — with minor calcite, chlorite and graphite; porous in part. | | | |
| 160-170 | As above. | | | |
| 170-180 | As above — less porous. | | | |
| 180-190 | As above — slightly more porous. | | | |
| 190-196 | No sample. | | | |

GEOLOGIC SUMMARY

| | ROCK UNIT | | TIME ROCK UNIT |
|---------|----------------|-------------------------|-------------------|
| 0-67 | No samples | | |
| 67-190 | Lynchburg (Cha | arlottesville)Formation | Precambrian |
| 190-196 | No sample | Virginia Division of | Mineral Resources |
| | | Hollis N. Walker | |