

INTERVAL SHEET

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VDMR Well No: 1934

Date rec'd: 8/14/67

Sample Interval: from 25' to: 430'

PROP: Region Properties Corp.

Number of samples: 38

COMP: F. Martin Drilling Company

Total Depth: 445'

COUNTY: Roanoke (Starkey)

Oil or Gas: Water: ^X Exploratory:

| From-To | From-To | From-To | From-To |
|-----------|-----------|---------|---------|
| - | 300 - 310 | - | - |
| - | 310 - 320 | - | - |
| 25 - 30 | 320 - 330 | - | - |
| - | 330 - 340 | - | - |
| 40 - 50 | 340 - 350 | - | - |
| 50 - 60 | 350 - 360 | - | - |
| 60 - 70 | 360 - 370 | - | - |
| 70 - 80 | 370 - 380 | - | - |
| 80 - 90 | 380 - 390 | - | - |
| 90 - 100 | 390 - 400 | - | - |
| 100 - 110 | 400 - 410 | - | - |
| 110 - 120 | - | - | - |
| 120 - 130 | 420 - 430 | - | - |
| 130 - 140 | - | - | - |
| 140 - 150 | - | - | - |
| 150 - 160 | - | - | - |
| 160 - 170 | - | - | - |
| 170 - 180 | - | - | - |
| 180 - 190 | - | - | - |
| 190 - 200 | - | - | - |
| - | - | - | - |
| 210 - 220 | - | - | - |
| 220 - 230 | - | - | - |
| 230 - 240 | - | - | - |
| 240 - 250 | - | - | - |
| 250 - 260 | - | - | - |
| 260 - 270 | - | - | - |
| 270 - 280 | - | - | - |
| 280 - 290 | - | - | - |
| 290 - 300 | - | - | - |

All intervals have both washed and unwashed samples.

OWNER: Region Properties Corp. (Fralin)
DRILLER: Frank Martin Drilling Co.
COUNTY: Roanoke (Starkey)

VDMR: 1934
WWCR: 464
TOTAL DEPTH: 445'

GEOLOGIC LOG

Depth in feet

| | |
|---------|--|
| 0-25 | No samples |
| 25-30 | Granodiorite - light gray, medium grained, equigranular; quartz, plagioclase, microcline, and chlorite (X-ray analysis); minor biotite, ilmenite, graphite (?) and calcite |
| 30-40 | No sample |
| 40-50 | Granodiorite - light gray, medium grained, equigranular; quartz, plagioclase, microcline, and chlorite (X-ray analysis); minor biotite, ilmenite, graphite (?) and calcite |
| 50-60 | " |
| 60-70 | " |
| 70-80 | " |
| 80-90 | " |
| 90-100 | " |
| 100-110 | " |
| 110-120 | " less graphite (?); trace of pyrite |
| 120-130 | " " |
| 130-140 | " " |
| 140-150 | " " |
| 150-160 | " " |

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| | |
|---------|--|
| 160-170 | Granodiorite - light gray, medium grained, equigranular; quartz, plagioclase, microcline, chlorite; minor biotite, ilmenite, calcite and graphite (?) |
| 170-180 | " less graphite (?) |
| 180-190 | " |
| 190-200 | " less graphite (?) |
| 200-210 | No sample |
| 210-220 | Granodiorite - light gray, medium grained, equigranular; quartz, plagioclase, microcline, chlorite; minor biotite, ilmenite, calcite and trace of graphite |
| 220-230 | " |
| 230-240 | " |
| 240-250 | " |
| 250-260 | " |
| 260-270 | " |
| 270-280 | " |
| 280-290 | " |
| 290-300 | " |
| 300-310 | " |
| 310-320 | " |
| 320-330 | " |
| 330-340 | " |
| 340-350 | " |
| 350-360 | " |
| 360-370 | " |
| 370-380 | " |

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| | |
|---------|--|
| 380-390 | Granodiorite - light gray, medium grained, equigranular; quartz, plagioclase, microcline, chlorite; minor biotite, ilmenite, calcite and trace of graphite |
| 390-400 | " |
| 400-410 | " |
| 410-420 | No sample |
| 420-430 | Granodiorite - light gray, medium grained, equigranular; quartz, plagioclase, microcline, chlorite; minor biotite, ilmenite, calcite and graphite (?) |
| 430-445 | No samples |

GEOLOGIC SUMMARY

| | <u>Rock Unit</u> | <u>Age</u> |
|---------|--------------------|-------------|
| 0-25 | No samples | |
| 25-430 | Blue Ridge Complex | Precambrian |
| 430-445 | No samples | |

Virginia Division of Mineral Resources
W. W. Winters, Geologist
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