

Owner: Shenandoah National Park
Skyland Well #3
Driller: Valley Drilling Corp.
County: Page

VDMR #593
WWCR #53
Depth 162 feet

SAMPLE EXAMINATION
(washed)

0 - 30	Overburden: Greenstone, sand and clay
30 - 35	Quartzite and phyllite
35 - 40	Quartzite with minor phyllite: greenish cast with minor pink
40 - 45	Quartzite with minor phyllite: As above
45 - 50	Above with minor grains of pyrite
50 - 55	Above, no pyrite
55 - 60	Above, no pyrite
60 - 65	Above, no pyrite
65 - 70	Above, no pyrite
70 - 75	Above, no pyrite
75 - 80	Above, no pyrite
80 - 85	Above, no pyrite
85 - 90	Above, no pyrite
90 - 100	Above, no pyrite
100 - 110	Above, no pyrite
110 - 115	Quartzite: Pink and green
115 - 120	Quartzite: Pink with minor green
120 - 125	Quartzite: As above
125 - 130	Quartzite: As above
130 - 135	Quartzite: As above
135 - 140	Quartzite: Light colored with pinkish and greenish cast

140 - 145 Quartzite: As above
145 - 150 Quartzite: As above
150 - 155 Quartzite: As above
155 - 160 Quartzite: With minor; epidote
160 - 162 Quartzite: With minor epidote

GEOLOGIC SUMMARY

Overburden 0 - 30'
Precambrian Swift Run (upper unit) Bedrock @ 30' + 3455
Precambrian Swift Run (lower unit) @ 45' + 3440

REMARKS

Reamed to 30 feet
30 - 35 ft. - 6.00 inch bit
35 - 40 ft. - Dry hole
117 ft. - 2 gal. per min.
155 - 160 ft. - Straight rotary
Total Depth: 162 feet
Grouted: 7/7/61
Static level: 7/5/61 -38.75 feet

VIRGINIA DIVISION OF MINERAL RESOURCES
H. R. Hopkins, Geologist
July 10, 1961