

Interval Sheet

Sheet No. _____

STATE OF ALABAMA
DEPARTMENT OF AGRICULTURE
AND FORESTRY
BUREAU OF SOILS
MONTGOMERY, ALABAMA

— Cuttings

--- Core

--- Water Well

--- Gas Well

From-To

From-To

From-To

From-To

From-To

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Total Depth _____

OWNER: Alcova Assoc. #2
DRILLER: Leazer Pump & Well Co.
COUNTY Albemarle Co. (Key West Subdivision)

VDMR # 364
WWCR # 466
Depth: 263'

SAMPLE EXAMINATION
(washed)

0-10	Yellow-brown sandy clay
10-20	Yellow-brown clay & Catoclin greenstone
20-30	Catoclin greenstone w/minor quartz veins
30-40	Catoclin greenstone
40-50	Missing
50-60	Catoclin greenstone
60-70	Catoclin greenstone, some light brown sandy flow material
70-80	Catoclin greenstone
80-90	Catoclin greenstone w/quartz veins, pyrite, and quartz fragments
90-100	As above
100-110	Missing
110-120	Catoclin greenstone w/quartz fragments
120-130	As above
130-140	Catoclin greenstone
140-150	Catoclin greenstone w/minor quartz veins, tourmaline crystals (?)
150-160	Catoclin greenstone w/minor quartz veins, tourmaline crystals (?)
160-170	Catoclin greenstone
170-180	As above
180-190	As above
190-200	As above, trace of specular hematite
200-210	Catoclin greenstone, trace pyrite & specular hematite

210-220 Catactin greenstone, specular hematite, and calcite seams
220-230 Quartz, schist, trace of chlorite, specular hematite, pyrite,
and larger calcite seams LYNCHBURG CONTACT @ 220 approx.
230-240 Chlorite schist, specular hematite, calcite seams
240-250 Quartz chlorite schist, calcite seams, specular hematite
250-263 As above, fissures in rock contain small quartz crystals,
light tan color.
263 Total Depth

GEOLOGIC SUMMARY

0-17 Top Soil
17-220 Catactin greenstone
220-~~T.D.~~²⁶⁷ Lynchburg formation

REMARKS

Well Yield: 200 plus gal/min,
Pump Test: 137 gpm w/198'Dd after 268 hrs.
Water Zones: 240-242, 260-262
Note: Well was originally recommended. The well was subsequently
deepened to reach contact of Catactin and Lynchburg where
water was obtained below 240 feet in large quantities.

VIRGINIA DIVISION OF MINERAL RESOURCES
H. R. Hopkins