

Fay 72

SAMPLE ANALYSIS

G. L. Cabot
Fayetteville Dist

OAK HILL INVESTMENT COMPANY #1
SERIAL #1276

DRILLING COMMENCED Mar. 1, 1948
DRILLING COMPLETED June 11, 1948

FAYETTE COUNTY, WEST VIRGINIA

ELEVATION 1987.0

135-237 Coarse to medium grained white sand
237-250 Dark gray sandy shale
250-310 Gray shale
310-374 Fine grained gray sand
374-422 Gray shale
422-480 Gray to white medium grained sand
480-500 Gray shale
500-517 Dark brown to black shale
517-534 Fine grained gray sand (Coal Blossom in the 17' sample.)
(Several others show coal trace)
534-543 Medium grained, gray shaley sand
~~543~~
763-769 Fine grained gray sand - shaley
769-885 Dark gray to brown shale
885-900 Coarse gray siltstone and shale
900-924 Medium grained clear, white sand

1447-1470 Medium grained white sand
1470-1491 Gray shale; slightly limey
1491-1550 Medium to coarse grained white sand
1550-1561 Gray, impure shaley lime
1561-1740 Bedrock - limey
1740-1773 Gray, slightly limey shale
1773-1943 Red shale
1943-1990 Gray shale
1990-2006 Red shale
~~2006~~
2015-2034 Red shale
2034-2058 Gray lime
2058-2076 Dark gray slightly limey siltstone
2076-2142 Dark gray shale
2142-2195 Gray and brown lime with a few fossils
2195-2230 Light gray oolitic lime, with numerous particles of green and
light brown shale, and a few fossils
2230-2264 Impure gray lime and limey shale
2264-2270 Brown and gray lime
T.B.L.
2270-2383 Light gray lime 60%; 40% gray shale (cavings?) light gray lime
strongly oolitic
2383-2457 medium gray slightly oolitic lime
2457-2467 Dark gray shale and lime
2467-2516 Light gray lime
2516-2527 Pink and light gray lime
2527-2590 Light gray lime
2590-2598 Light gray dolomitic lime, with numerous particles of clear
ice-like ~~xxxx~~ quartz
2598-2642 Macrady Shale
2642-2659 Macrady Shale
2659-2677 Gray, silty shale
2677-2690 Gray, impure, fine grained sand; slightly lime cemented
2690-2696 Gray, siltstone, with numerous coarse quartz particles
2696-2708 Medium grained white sand; angular; slightly lime cemented
2708-2716 Gray shaley siltstone
2716-2723 Medium grained angular white sand; slightly lime cemented

4.51 mi. W of 81° 25'
1.44 mi. S of 38° 00'