

DRILL HOLE RECORD

Drill Hole No.: MDH-17 Inclination: 20° (N. 2° W.)

Date 10-13-77

Property: Fancy Hill, Ark.

Drilled By: Boyles Bros. : Ralph Jex

Co-ordinates: North 629,523.81 East 1448,867.30

Logged By: Lynn Burton - Ed Lawrence

Elevation: 1156.92

Total Depth: 89.5'

DEPTH		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			footage	Sp. Gr.	Bo504	
0.0	12.0	----	---	---			Colluvium
12.0	17.0	100%	12-17	5.0'			Buff colored clay or claystone
17.0	22.0	95%	17-22	5.0'			Buff colored claystone
22.0	27.0	95%	22-27	5.0'			Gray shale (pink overtones)
27.0	30.0	95%	27-30	3.0'			Gray shale
30.0	35.0	95%	30-35	5.0'			Buff shale or claystone, minor Amt. clastics
35.0	40.0	95%	35-40	5.0'			Buff shale (claystone) w/ nodules appx. 20% replaced w/ barite (color change 38')
40.0	45.0	95%	40-45	5.0'			Gray shale w/ isolated nodules appx. 1% replaced by barite
45.0	50.0	95%	45-50	5.0'			Gray to buff shale, isolated nodules, two color changes
50.0	55.0	95%	50-55	5.0'			Gray shale, clastics w/ very limited barite
55.0	60.0	95%	55-60	5.0'			Gray shale, 40% nodular barite (80% replaced) changing to buff color @ 59'
60.0	65.0	95%	60-65	5.0'			Buff and gray shale interbedded w/ 20-30% barite (80% replaced) in gray shale units
65.0	70.0	95%	65-70	5.0'			Buff to gray shale, interbedded w/appx. 5% barite as replaced nodules

### DRILL HOLE RECORD

Drill Hole No.: MDDH-17 Inclination: 20° (N. 2° W.)

Date: 10-14-77

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Co-ordinates: North \_\_\_\_\_ East \_\_\_\_\_

Logged By: Lynn Burton-Ed Lawrence

Elevation: \_\_\_\_\_

Total Depth: 89.5'

[illegible]