

6-6-21E

Atchison County
US-59

734+44 38'Lt

Date:

23-May-07

T.H.E=

776.645

Drillers: Scott, Chris

Geologists: Rocky, Delmar, Jack

AW-9

Elevation	Feet	Depth	Description
			0-29 water, 29.0-75.2 alluvium
776.645		75.2	Begin Core

Core #1

75.2-84.2

701.45 0.0 75.2 LS fossiliferous

Cut:9.0

700.85 0.6 75.8 Shale, gray, firm

Rec:8.6

692.45 9.0 84.2 SIS

RQD:95%

Core #2

84.2-94.2

692.45 0.0 84.2 Shale, gray, firm

Cut:10.0

682.45 10.0 94.2 SIS

Rec:9.2

RQD:90%

Core #3

94.2-102.5

682.45 0.0 94.2 Shale, gray, firm

Cut:8.3

674.15 8.3 102.5 SIS

Rec:9.0

RQD:80%

Core #4

102.5-106.3

674.15 0.0 102.5 Shale, gray, firm

Cut:3.8

670.35 3.8 106.3 SIS

Rec:3.8

RQD:92%

Core #5

106.3-116.3

670.35 0.0 106.3 Shale, gray, firm

Cut:10.0

662.35 8.0 114.3 Limestone, impure, fossiliferous

Rec:10.0

660.75 9.6 115.9 Shale, gray, firm

660.35 10 116.3 SIS

RQD:92%