

SAMPLE LOG

DRILL HOLE: Devlin #10
PROP. OWNER: W. Devlin
DRILL CONTRACTOR: J-J Drilling Company
DRILL OPERATOR: Guy
DATE STARTED: 7/19/79
CASING LEFT IN HOLE:

LOC: NE, NW, Sec. 3, T31S, R21E

LOGGED BY: MRR
ELEV: 839' surveyed
DATE COMPLETED: 7/21/79
TOTAL DEPTH: 305'

- 47 - 50 - Siltstone, gray to light gray, calcareous
- 50 - 60 - Siltstone, gray
- 60 - 100 - Shale, medium gray, slightly silty
- 100 - 110 - Shale, medium gray
- 110 - 120 - Shale, medium gray, slightly silty; trace shale, black; slightly calcareous
- 120 - 130 - Shale, medium gray, calcareous
- 130 - 140 - Shale, medium gray; 30% coal; trace limestone, black
- 140 - 150 - Limestone, dark gray, minor amounts of tan (10%)
- 150 - 160 - Shale, gray, slightly silty; trace coal
- 160 - 167 - Sandstone, brown and gray, very fine grained; good show

CORE #1 - 169 - 189

- 169 - 170.2 - Sandstone, brown, fine grained, very shaly
- 170.2 - 179 - Shale, gray
- 179 - 183 - Siltstone, gray, slight show
- 183 - 183.5 - Shale, gray
- 183.5 - 183.8 - Sandstone, brown, medium grained; oil--gas
- 183.8 - 189.2 - Shale, gray

Note: core times per foot: 5-6-6-7-7-8-7-7-8-6-7-5-6-5-6-6-8-7-7-6-10

- 189.2 - 200 - Sandstone, light brown, very fine grained; trace siltstone, gray, very fine grained; fair show
 - 200 - 220 - Siltstone, gray, fine grained; trace sandstone, light brown, very fine grained
 - 220 - 240 - Siltstone, gray, fine grained
 - 240 - 250 - Shale, gray, silty
 - 250 - 260 - Shale, medium gray to black; trace coal
 - 260 - 270 - Shale, medium gray; trace shale, gray, silty; trace coal
 - 270 - 280 - Siltstone, gray, fine grained; trace shale, black
 - 280 - 290 - Limestone, tan to gray; trace shale, dark gray
 - 290 - 300 - Siltstone, gray, fine grained; 20% limestone, brown
 - 300 - 305 - Shale, medium gray to brown, silty; trace pyrite
- T.D. @ 305'