



2150'-2385', SHALE, GRN.-GRY. GRN. AND BRN., SOFT AND GUMMY, VERY CALC., ABUND. FORAMINIFERA, ABUND. GLAUC., ESPECIALLY AT BASE.

2385'-3370', SAND, BROWN, LT. GRY. AND GRY. GRN., F.-GRS. GD., QTZ., CLEAN ARGILL., LIGNITIC, CALC. IN TOP 10', FAIR-GOOD POR.; BROWN COAL, EARTHY, OFTEN SILTY AND SHALY; SILTSTONE, BRN.-GRY. GRN ARGILL., SOFT, CALC. AND HARD AT 3025'-36' AND 3102'-75'; CLAY, LT.-DK. BRN., LIGNITIC; AND TRACE DOLOMITE, BRN., F.GD., SUCROSIC, BRITTLE-MED. HARD, TIGHT, AT 3025'-36'.

3370'-3800', (VERY POOR SAMPLES, UNCONSOLIDATED SEDIMENTS WITH ABUND. CAVINGS OF TERTIARY COAL AND SHALE) SANDSTONE, RED BRN., LT. GRY. AND GRN. GRY., F.-GRS. GD., QTZ., ANG.-SUBANG, WEATHERED FELDSPAR AND KAOLIN COMMON, FRIABLE, FAIR POR., CARB. ABUND. PLANT FOSSILS, POORLY SORTED; CLAYSTONE AND MUDSTONE LT. BRN.-LT. GRY. AND CREAM, SOFT, OFTEN LAMINATED WITH BLACK COAL, ALSO THIN SEAMS OF COAL. GRADES DOWNWARD INTO CONSOLIDATED SEDIMENTS.

3800'-4290', ARKOSE, LT. GRY., F.-MED. GD., ABUND. BIOTITE, WEATHERED FELDSPAR AND KAOLIN, GRADING DOWNWARD INTO GREYWACKE, GRY. GRN., F.-MED. GD., FRIABLE-SLY. HARD, CARB., CROSS-BEDDED; AND SHALE, LAVENDAR, SILTY, FIRM, CARB. ALSO THIN COAL SEAMS.

4290'-4920', MOSTLY SHALE, MED. GRY., GRN. AND LAV. GRY., FIRM, CARB., ABUND. PLANT FOSSILS, PARTLY SILTY; AND SILTSTONE, LT.-MED. GRAY, LAV. AND GRY. GRN., ARGILL., CARB., SLY. MIC.; WITH OCC. THICK BEDS OF GREYWACKE, LT. GRY.-GRY. GRN., CHLORITIC WITH ABUND. PINK FELDSPAR, VY. F.-F.GD., FRIABLE-MED. HD., CARB. LAMINAE COMMON, SLY.-VY. CALC., SLY. MIC., TIGHT.

BIT TYPES & REMARKS  
DRILLING RATE MIN./5 FT.  
LITHOLOGY % OF CUTTINGS  
MUD GAS DETECTION  
DEPTH IN FEET  
DEVIATION AZ/MAG CASING & PLUGS VISUAL MEASURED  
SPONTANEOUS POTENTIAL MILLIVOLTS  
CORES AND SPECIFIC GRAVITY DETAILED LITHOLOGY  
RESISTIVITY OHMS M<sup>2</sup>/M  
RESISTIVITY OHMS M<sup>2</sup>/M  
LITHOLOGICAL DESCRIPTIONS  
FORMATION TESTS AND ENGINEERING DATA  
STRATIGRAPHIC COLUMN  
MIOCENE CRETACEOUS Limestones  
OLIGOCENE LAKES ENTRANCE FM.  
U. EOCENE-L. OIGOCENE LATROBE VALLEY COAL MEASURES  
P. L. CRETACEOUS (UNNAMED)  
L. CRETACEOUS STRZELECKI GROUP  
JURASSIC?