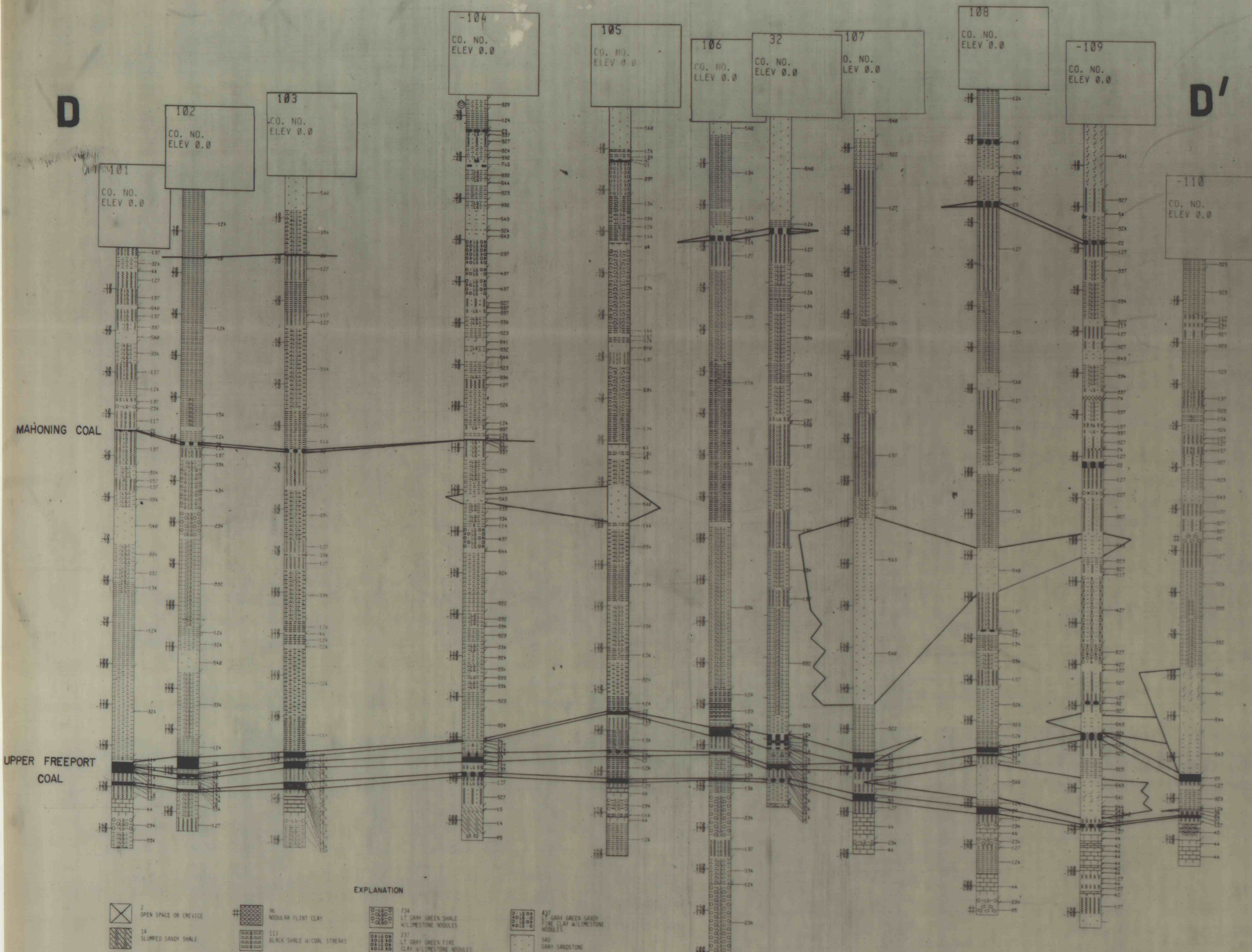
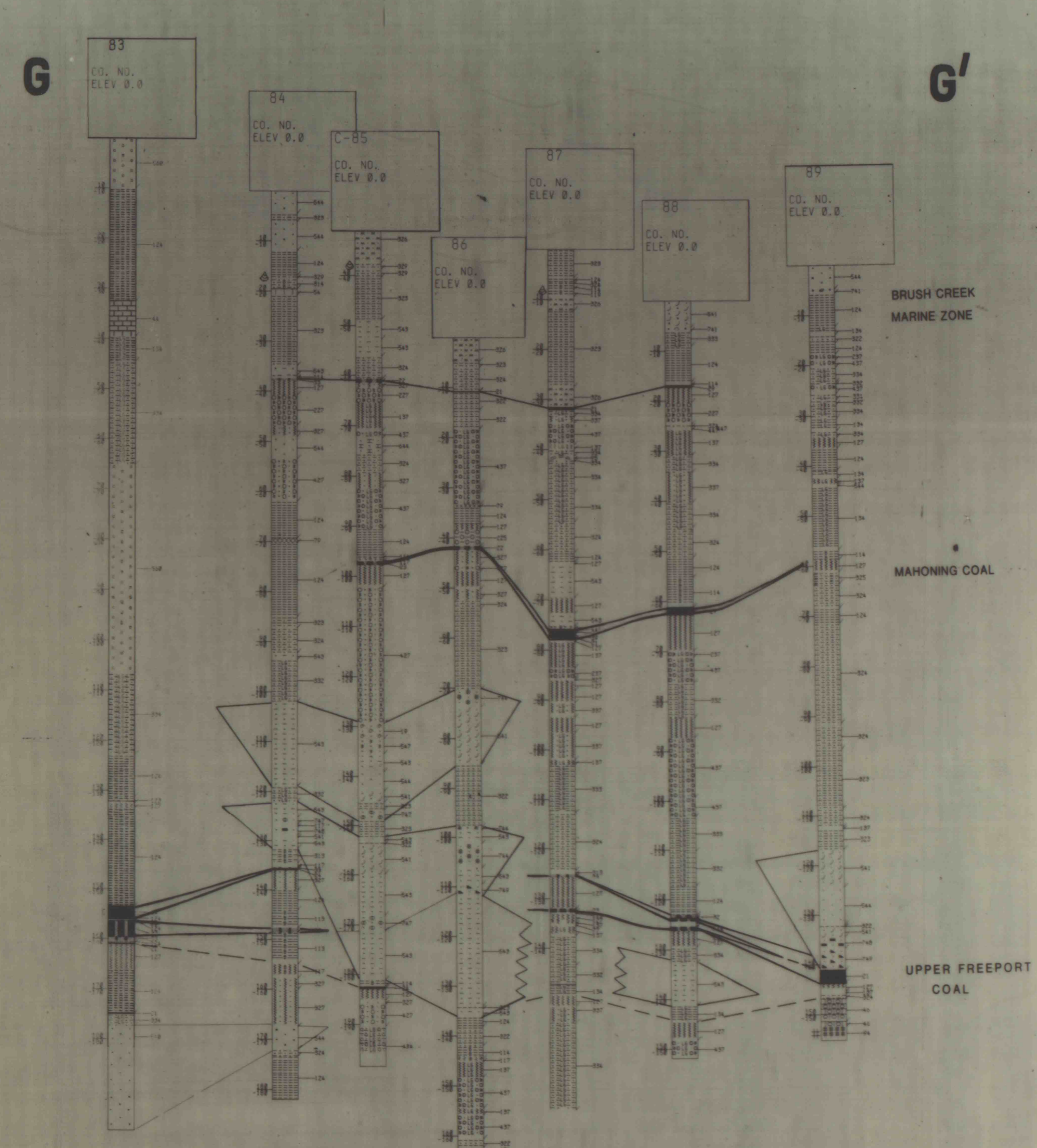
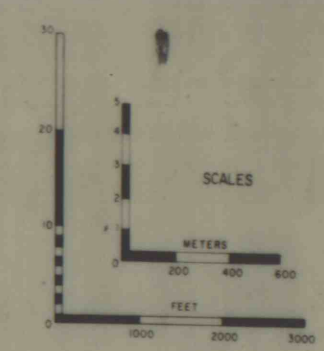




- EXPLANATION**
- | | | | |
|---|---|--|---|
| <ul style="list-style-type: none"> 1 OPEN SPACE OR CRACK 14 LUMPED SANDY SHALE 15 SLOPPED SANDSTONE 19 SANDSTONE MUDFLOW 20 COAL 22 COAL LAYERED W/STONE 30 IMPURE COAL 33 BONE STREAKED W/COAL 34 NONE 44 MASSIVE FINE GRAINED LIMESTONE 66 FINE GRAINED SHALEY LIMESTONE W/LIMESTONE NODS 74 MASSIVE SANDSTONE 90 FLINT CLAY 95 BRICKLAYERED FLINT CLAY | <ul style="list-style-type: none"> 106 MODULAR FLINT CLAY 113 BLACK SHALE W/COAL STREAKS 114 BLACK SHALE 117 BLACK FIRE CLAY 123 DK GRAY SHALE W/COAL STREAKS 124 DK GRAY SHALE 127 DK GRAY FINE CLAY 128 LT GRAY GREEN SHALE 131 LT GRAY GREEN FINE CLAY 134 RED AND GREEN SHALE 137 RED AND GREEN CLAYSTONE 142 RED SHALE 224 DK GRAY SHALE W/LIMESTONE NODULES 227 DK GRAY FINE CLAY W/LIMESTONE NODULES | <ul style="list-style-type: none"> 224 LT GRAY GREEN SHALE W/LIMESTONE NODULES 227 LT GRAY GREEN FINE CLAY W/LIMESTONE NODULES 323 DK GRAY INTERBEDDED SANDSTONE AND SHALE 324 DK GRAY SHALE W/SANDSTONE STREAKS 327 DK GRAY MASSIVE SANDY SHALE 328 DK GRAY SANDY FINE CLAY 330 LT GRAY GREEN INTERBEDDED SANDSTONE AND SHALE 333 LT GRAY GREEN SHALE W/SANDSTONE STREAKS 334 LT GRAY GREEN MASSIVE SANDY SHALE 337 LT GRAY GREEN CHURCHED SANDY SHALE 338 LT GRAY GREEN SANDY FINE CLAY 427 DK GRAY SANDY FINE CLAY 434 LT GRAY GREEN MASSIVE SANDY SHALE W/LIMESTONE NODULES | <ul style="list-style-type: none"> 437 LT GRAY GREEN SANDY FINE CLAY W/LIMESTONE NODULES 440 GRAY SANDSTONE 441 UNBEDDED GRAY SANDSTONE 442 GRAY SANDSTONE W/SHALE STREAKS 443 MOTTLED GRAY SANDSTONE 444 CARBONATE CEMENTED GRAY SANDSTONE 445 SHALE AND/OR CONGLOMERATE PEBBLE CONGLOMERATE 446 GRAY SANDSTONE W/COAL SANDS 449 GRAY SANDSTONE W/COAL SPARS 450 FOSSIL SHELLS |
|---|---|--|---|

PLATE 5
CROSS SECTION D-D'



- EXPLANATION**
- | | | | |
|---|---|--|---|
| <ul style="list-style-type: none"> 1 OPEN SPACE OR CRACK 14 LUMPED SANDY SHALE 15 SLOPPED SANDSTONE 19 SANDSTONE MUDFLOW 20 COAL 22 COAL LAYERED W/STONE 30 IMPURE COAL 33 BONE STREAKED W/COAL 34 NONE 44 MASSIVE FINE GRAINED LIMESTONE 66 FINE GRAINED SHALEY LIMESTONE W/LIMESTONE NODS 74 MASSIVE SANDSTONE 90 FLINT CLAY 95 BRICKLAYERED FLINT CLAY | <ul style="list-style-type: none"> 106 MODULAR FLINT CLAY 113 BLACK SHALE W/COAL STREAKS 114 BLACK SHALE 117 BLACK FIRE CLAY 123 DK GRAY SHALE W/COAL STREAKS 124 DK GRAY SHALE 127 DK GRAY FINE CLAY 128 LT GRAY GREEN SHALE 131 LT GRAY GREEN FINE CLAY 134 RED AND GREEN SHALE 137 RED AND GREEN CLAYSTONE 142 RED SHALE 224 DK GRAY SHALE W/LIMESTONE NODULES 227 DK GRAY FINE CLAY W/LIMESTONE NODULES | <ul style="list-style-type: none"> 224 LT GRAY GREEN SHALE W/LIMESTONE NODULES 227 LT GRAY GREEN FINE CLAY W/LIMESTONE NODULES 323 DK GRAY INTERBEDDED SANDSTONE AND SHALE 324 DK GRAY SHALE W/SANDSTONE STREAKS 327 DK GRAY MASSIVE SANDY SHALE 328 DK GRAY SANDY FINE CLAY 330 LT GRAY GREEN INTERBEDDED SANDSTONE AND SHALE 333 LT GRAY GREEN SHALE W/SANDSTONE STREAKS 334 LT GRAY GREEN MASSIVE SANDY SHALE 337 LT GRAY GREEN CHURCHED SANDY SHALE 338 LT GRAY GREEN SANDY FINE CLAY 427 DK GRAY SANDY FINE CLAY 434 LT GRAY GREEN MASSIVE SANDY SHALE W/LIMESTONE NODULES | <ul style="list-style-type: none"> 437 LT GRAY GREEN SANDY FINE CLAY W/LIMESTONE NODULES 440 GRAY SANDSTONE 441 UNBEDDED GRAY SANDSTONE 442 GRAY SANDSTONE W/SHALE STREAKS 443 MOTTLED GRAY SANDSTONE 444 CARBONATE CEMENTED GRAY SANDSTONE 445 SHALE AND/OR CONGLOMERATE PEBBLE CONGLOMERATE 446 GRAY SANDSTONE W/COAL SANDS 449 GRAY SANDSTONE W/COAL SPARS 450 FOSSIL SHELLS |
|---|---|--|---|

PLATE 6
CROSS SECTION G-G'

