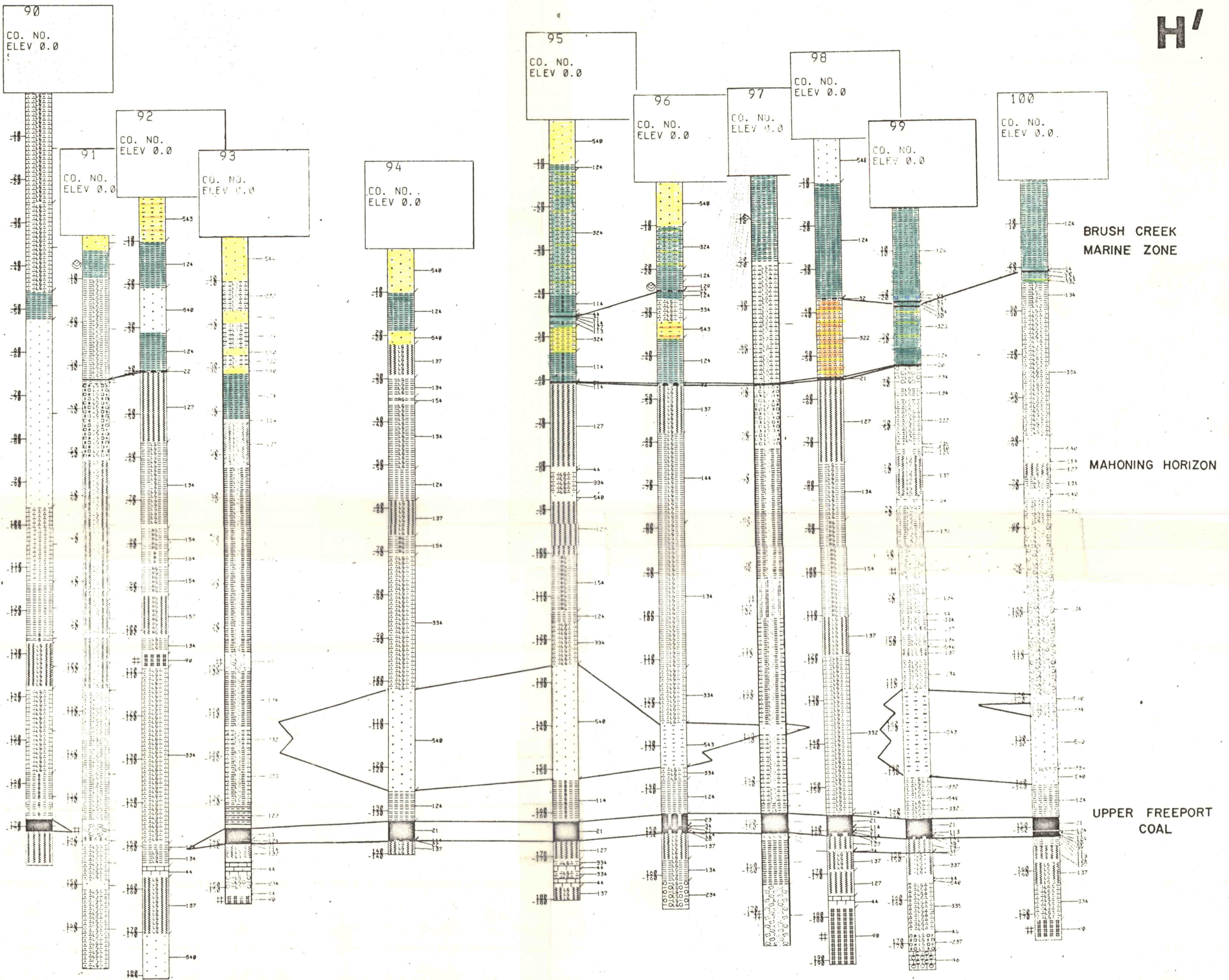


H

H'



EXPLANATION

- |  |   |  |   |  |   |  |   |
|--|---|--|---|--|---|--|---|
|  | OPEN SPACE OR CREVICE                   |  | #6 NODULAR FLINT CLAY                   |  | 234 LT GRAY-GREEN SHALE W/ LIMESTONE NODULES      |  | 437 GRAY-GREEN SANDY FIRE CLAY W/ LIMESTONE NODULES |
|  | 14 SLUMPED SANDY SHALE                  |  | 113 BLACK SHALE W/ COAL STREAKS         |  | 237 LT GRAY-GREEN FIRE CLAY W/ LIMESTONE NODULES  |  | 543 GRAY SANDSTONE                                  |
|  | 25 SLUMPED SANDSTONE                    |  | 112 BLACK SHALE                         |  | 322 DR GRAY INTERBEDDED SANDSTONE AND SHALE       |  | 541 CROSSBEDDED GRAY SANDSTONE                      |
|  | 24 SANDSTONE W/ FLOW                    |  | 117 BLACK FIRE CLAY                     |  | 323 DR GRAY SHALE W/ SANDSTONE STREAKS            |  | 543 GRAY SANDSTONE W/ SHALE STREAKS                 |
|  | 20 COAL                                 |  | 123 DR GRAY SHALE W/ COAL STREAKS       |  | 324 DR GRAY MASSIVE SANDY SHALE                   |  | 547 ROOTED GRAY SANDSTONE                           |
|  | 22 COAL LAYERED W/ BONE                 |  | 121 GRAY SHALE                          |  | 327 DR GRAY SANDY FIRE CLAY                       |  | 540 CARBONACEOUS GRAY SANDSTONE                     |
|  | 21 IMPURE COAL                          |  | 117 GRAY FIRE CLAY                      |  | 330 LT GRAY-GREEN INTERBEDDED SANDSTONE AND SHALE |  | 784 SHALE AND/OR IRONSTONE PEBBLE CONGLOMERATE      |
|  | 33 BONE STREAKS IN COAL                 |  | 114 LT GRAY-GREEN SHALE                 |  | 331 LT GRAY-GREEN SHALE W/ SANDSTONE STREAKS      |  | 742 GRAY SHALE PEBBLE CONGLOMERATE                  |
|  | 34 BONE                                 |  | 117 GRAY-GREEN FIRE CLAY                |  | 334 LT GRAY-GREEN MASSIVE SANDY SHALE             |  | 743 GRAY PEBBLE CONGLOMERATE                        |
|  | 44 MASSIVE FINE GRAINED LIMESTONE       |  | 112 RED AND GREEN SHALE                 |  | 335 LT GRAY-GREEN CHERT SANDY SHALE               |  | 744 GRAY SANDSTONE W/ COAL STREAKS                  |
|  | 66 FINE GRAINED SHALE W/ LIMESTONE NODS |  | 117 RED AND GREEN CLAYSTONE             |  | 337 LT GRAY-GREEN SANDY FIRE CLAY                 |  | 744 GRAY SANDSTONE W/ COAL STREAKS                  |
|  | 14 MASSIVE IRONSTONE                    |  | 112 RED SHALE                           |  | 434 DR GRAY-GREEN SANDSTONE W/ LIMESTONE NODULES  |  | FOSSIL SHELLS                                       |
|  | 41 FLINT CLAY                           |  | 112 GRAY SHALE W/ LIMESTONE NODULES     |  |   |  |   |
|  | 46 BRECCIATED FLINT CLAY                |  | 117 GRAY FIRE CLAY W/ LIMESTONE NODULES |  |   |  |   |

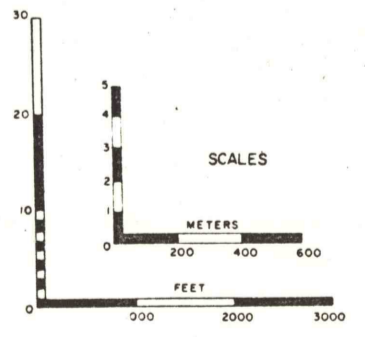


PLATE 9

CROSS SECTION H-H'