400-420' 380-400' as above w/ some black shale lt. gray to white, fine to coarse grained ss and gray siltstone

420-440 lt. gray to white, fine to medium grained ss

440-460' gray to white, medium to coarse grained ss, v. friable, and black shale

460-480 some black shale and lt. gray to white, medium grained ss

480-500' lt. gray, very coarse to conglomeratic ss w/ large clear quartz grains

500-520 as above

520-540' gray siltstone

540-560' 40-50' lt. gray to white ss, medium to coarse grained, sub-rounded to rounded, moderately well sorted, unconsolidated, grading to gray siltstone black coal

50-60'

560-580 60-70' 70-80'

black coal grading to gray, coarse to medium grained SS

580-600' 80-90' lt. gray, medium grading to fine grained ss, rounded to sub-rounded, well sorted, unconsolidated.
90-600' dk. gray shale and siltstone w/ medium grained ss.

600-620' gray to dk. gray siltstone