

- 260-280' gray to dk. gray siltstone, hard to moderately hard, non-calcareous; occasional gray shale, soft; and occasional black shale, brittle with coally stringers; some gravel probably from uphole.
- 280-300' dk. gray siltstone, hard to moderately hard, non-calcareous, with occasional black carbonaceous stringers; some pieces of gravel, probably cavings.
- 300-320' white, lt. gray and sl. greenish gray sandstone, fine to medium grained, poorly sorted, hard to moderately hard, occasional mica, and occasional pyrite, occasional black carbonaceous stringers, sl. calcareous; dk. gray siltstone, hard to moderately hard, occasional black mica; dk. gray shale, brittle to moderately hard.
- 320-340' dk. gray siltstone, hard to moderately hard, occasional mica; dk. gray to black shale, brittle; lt. gray claystone, soft.
- 340-360' lt. to dk. gray siltstone, moderately hard, with occasional mica; some gray to greenish gray sandstone, fine to medium grained, poorly sorted, hard to moderately hard, occasional black carbonaceous stringers, sl. calcareous; some dk. gray to black shale, brittle.
- 360-380' dk. gray siltstone, moderately hard; gray claystone; and dk. gray shale, with black carbonaceous stringers, hard to brittle; with increasing amount of white, lt. gray to greenish gray sandstone, fine to medium grained, poorly sorted, angular to sub-angular, hard to moderately hard, sl. calcareous, with abundant black carbonaceous to coally stringers and inclusions.
- 380-400' ss as above (becoming silty); with gray claystone, soft; and dk. gray shale, brittle.
- 400-420' white, lt. gray to greenish gray sandstone, fine to medium-grained, angular to sub-angular, poorly sorted, moderately hard, sl. calcareous, with black carbonaceous to coally stringers and inclusions; dk. gray shale with black coal stringers, brittle; gray siltstone with black carbonaceous stringers; some black coal.
- 420-440' white to lt. gray and gray sandstone, fine to medium grained, angular to sub-angular, poorly to moderately sorted, sl. calcareous, moderately hard to sl. friable, with occasional black carbonaceous stringers; some dk. gray shale and siltstone with occasional black carbonaceous stringers, moderately hard to brittle.
- 440-460' white to lt. gray, fine to medium grained sandstone, angular to sub-angular, moderately sorted, sl. calcareous, moderately hard; and dk. gray to brown, fine to medium grained sandstone, angular to sub-angular, poorly sorted, dirty becoming silty, very sl. to non-calcareous, moderately hard, with abundant black carbonaceous coally stringers and inclusions.
- 460-480' as above, plus dk. gray shale with black carbonaceous coally stringers and dk. gray siltstone, hard to brittle.