

400-420' 400-405' lt. gray ss, coarse grained to conglomeratic, moderately hard to friable

405-420' black coal and dk. gray siltstone

420-440' 420-435' lt. gray coarse to medium grained ss (flare died)

435-440' dk. gray siltstone

440-460' 440-445' gray & dk. gray siltstone

445-460' dk. gray siltstone;  
and lt. gray, medium to coarse grained ss, angular to subangular, moderately to poorly sorted, moderately hard to friable (ignited when broke circ. to make connection - drlg at 460')

460-480' 460-470' dk. gray siltstone and lt. gray medium grained ss, moderately hard

470-480' lt. gray, medium to coarse grained ss, moderately hard to friable; w/ black shale and coal

480-500' 480-495' lt. gray, medium to coarse grained and conglomeratic ss, moderately hard to friable, poorly sorted

495-500' ss as above; w/ black shale & coal

500-520' 500-505' dk. gray siltstone; and black shale; w/ ss as above

505-520' gray to lt. gray ss, medium to coarse grained, moderately hard to friable

520-540' gray to dk. gray siltstone;  
and gray to lt. gray, fine to medium and coarse grained ss, moderately hard

540-560' 540-545' coarse grained to conglomeratic ss;  
w/ dk. gray siltstone

545-560' dk. gray siltstone and black shale

560-580' 560-565' gray to dk. gray siltstone and black shale

565-575' black coal

575-580' black coal w/ some gray ss and dk. gray siltstone