

Sample Description: Log depths used:

"D" SAND



SCANNED

4732-4762'

Sandstone, very fine grained, white, silty and clayfilled, indurated, low porosity and permeability, wet, no show, no fluorescence; thin stringers of sandstone, fine grained, good porosity and permeability, friable, even yellow fluorescence, light tan oil stain, good ether cut fluorescence. These shows present in less than 10% of the sand in the interval 4750-4760.

4762-4764'

Shale, black.

4764-4796'

Sandstone, white, fine grained, very soft, white clay matrix, fair to good porosity, wet, no show, no fluorescence.

"J" SAND

4818-4837'

Sandstone, gray, fine grained to very fine grained, silty and clayfilled, shaley in part, hard, tight, no show, no fluorescence.

4837-4842'

Sandstone, fine grained, gray, fair porosity and permeability, weak fluorescence and ether cut fluorescence, faint oil stain.

4842-4850'

Siltstone, gray; shale, black.

4850-4868'

Sandstone, fine grained, subround, clean, good porosity and permeability, friable, light tan oil stain, good yellow fluorescence and ether cut fluorescence in 50% of interval.

4868-4870'

Shale, black.

4870-4900'

Sandstone, creamy white, clayfilled, friable, low permeability, very fine grained, wet, no show, no fluorescence.