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1869-1888M

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(6132-6194FT)  
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SAMPLE QUALITY EXTREMELY POOR - ONLY CEMENT AND COAL RETAINED. PROBABLE THAT SLTST AND FINE SST IS BEING WASHED INTO MUD AND THROUGH SHAKERS, MUD VIS ALSO LOW.

LITHOLOGY BASED ON ROP:

1869 - 1883M                    SST  
 (6132 - 6178FT)  
 1883 - 1888M :                INTERBEDDED SST, SLTST AND COAL  
 (6178 - 6184FT)

1888-1900M

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(6194-6234FT)  
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INTERBEDDED SST, SLTST AND COAL WITH SST DOMINANT

SST: WH - VLT GRY, ESPECIALLY AS AGGS AND LSE GRS, V F - C GR, A -SR, PRLY SRTD, TR WH CLY MTX, IN PT UP TO 25% WH DOL CMT, RARE PY CMT, TR LT BRN CARB MAT, V FRI - FIRM, SST FINELY I/B WITH SLTST AND COAL; VIS POROS 10-20%

SLTST: GRDG TO CLST: OL GRY, TR-MOD SLTY, MOD CARB, TR MICA, MOD PYRITIC AS STREAKS AND BLEBS, NONCALC, SFT-OCC FIRM, PLATEY-SUBFIS.

COAL : A/A

1900-1918M

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(6234-6292FT)  
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INTERBEDDED CLST AND COAL WITH MINOR SST LITHOLOGIES A/A

CLST: A/A BECOMING LT BRN GRY AND LESS PYRITIC; TR PY AGGS

1918-2010M

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(6292-6594FT)  
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DOM SST WITH RARE COAL

SST: CLR-WH, VF- VC GR, DOM AS LSE GRS VARYING F-VC GR, CLR-MILKY, A-SR. AGGREGATES TYPICALLY VF-F, OCC M GR, SA-SR, UP TO 25% WH DOL CMT, TR PY CMT, TR PY AGGS OCC UP TO 5%, V RARE MUSC, RARE CARB MAT, FIRM, SST IS OVERALL PRLY SRTD; VIS POROS 10-20%.

1938-50M (6358-6398FT) 10% COAL AND CLYST

1995-98M (6545-6555FT) COAL: GRY BLK, MOD-SUB VIT LUSTRE, BLKY-SUBCONCH FRAC, HD AND BRTLE.