

3592.0-3601.2M

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 (11,785.3-11,815.5FT)  
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SILTSTONE GRADING TO CLAYSTONE WITH DEPTH  
 SLST: LT YELL/BRN TO DK BRN/BLK, SILIC AND CLAY CMT WITH TR DOL CMT,  
 GRADES FROM HOMOGENEOUS WITH BLKY FRAC TO V CARBONACEOUS, SANDY, ARGILL  
 WITH SUB-FIS FRAC. MICMIC WITH TR MED GRN QTZ XTALS.

CLST: RDSH BRN/BLK, NON-CALC, SILICEOUS, SUB-FIS TO FIS FRAC, MICRO-LAMIN  
 WITH CARBONACEOUS MAT. FIRM TO HD, GRADES TO SLST IN PART.

3601.2-3616.0M

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 (11,815.5-11,864.1FT)  
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SANDSTONE

SST: LT GRY, M-F GRN, NON-CALC, SILICEOUS. V CLEAN HOMOGENEOUS SST.  
 COMPLETELY DIS AGG WITH CLR TO TRANSLUCENT QTZ XTALS, W SRT, SA-SR. THE SA  
 FRAC IS PROB SILICA CMT. V RARE DK RDSH BRN STAIN.

3616.0-3647.0M

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 (11,864.1-11,965FT)  
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SILTSTONE WITH INTERBEDDED CLAYSTONE

SLST: MED GRY/BRN TO BRN, DOL WITH TR SILICA CMT, V ARGILL, FIRM TO HD,  
 BLKY FRAC. TR TO COMM SCATTERED ORGANIC DEBRIS.

CLST: RDSH/BRN TO BRN, BLKY TO FIS FRAC, NON-CALC, SILICEOUS, FIRM TO HD,  
 MICRO-LAMINATED IN PART WITH CARBONACEOUS MAT, PREDOM SCATTERED DEBRIS,  
 MICMIC.

3647.0-3666.1M

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 (11,965-12,028FT)  
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INTERBEDDED CLST AND SST.

CLST: DK GRY - OCC LT OL GRY, V CARB IN PART, TR MICMIC, SILTY GRADG TO  
 SLTST IN PT, RARELY DOLIC, BLKY-SUB FIS, V DISPERSIVE. (CTGS WASHING OUT,  
 POORLY REPRESENTED IN SPLS).

SST: WH-V LT GRY, F-M GR, A-SR, ABN A-SA, MOD W SRTD, 10% WH CLY MTX, 10%  
 SILICA CMT, TR WH DOLIC CMT, RARE LT GRN TO LT GRY FELD GRS, TR DK BRN ORG  
 STAIN, V FIRM, VIS POROS 5-15%.