

Superior
68A4
Thebes

EXPLANATION

<u>LITHOLOGY</u>	<u>SEDIMENTARY STRUCTURES/ DEPOSITIONAL TEXTURES</u>	<u>GRAIN TYPES</u>
 LIMESTONE	 BEDDING	 SKELETAL
 CALCAREOUS DOLomite	 LAMINAE	 PELIDS
 DOLOMITIC SANDSTONE	 CROSS BEDDING	 OIDS
 SILTSTONE	 NODULAR BEDDING	 INTRACLAST
 SHALE	 BURROW	
 CHERT	 HARDENED NODULES	
 PYRITE	 FENESTRAL FABRIC	<u>POROSITY</u>
 GLAUCONITE	 BRECCIA	MO = Moldic
 PHYLLOID ALGA	 STROMATOLITES	BP = Interparticle
 CALCITE-FILLED VUGS	(TEXTURES)	BC = Intercrystalline
	GS = Grainstone	WP = Intraparticle
	PS = Packstone	VUG = Vug
	WS = Wackestone	(SX = solution-enlargement)
	MS = Mudstone	
	XLN = Crystalline	

CONTACTS

	GRADATIONAL
	SHARP
	INDETERMINATE

JAB

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	LIMESTONE
	DOLOMITE
	SANDSTONE
	CHERT
	FENESTELLA FOSSILS
	CALICHE VUGS
	INTERLAC. FOS.
	STROMATOLITE
	BURROW

DEPTH (IN FEET)	LITH	COLOR	SAMPLES	SEDIMENTARY STRUCTURES / DEPOSITIONAL TEXTURES					STYLOLITES	POROSITY		FRACTURES	GRAIN TYPES	DEPO. LOC.	
				GS	BS	WS	MS	XLN		AMOUNT	TYPE			VERTICAL	SUBTIDAL
6340										F					
6350										F					
?										F					
66										F					
70										F					
?										F					
M										F					
80										F					
90										F					
100										F					
110										F					
120										F					
130										F					
140										F					
150										F					
160										F					
170										F					
180										F					
190										F					
200										F					
210										F					
220										F					
230										F					
240										F					
250										F					
260										F					
270										F					
280										F					
290										F					
300										F					

NO stylolites

BURROW

MO?

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		GRAINS		LITHOLOGY											
			SKELETAL												
			INTERCLAST												
			FELDID												
DEPTH (IN FEET)	LITH.	COLOR	SAMPLES	SEDIMENTARY STRUCTURES/ DEPOSITIONAL TEXTURES	STYLOLITES	POROSITY		FRACTURES	GRAIN TYPES	DEPO. LOC.					
						AMOUNT	TYPE			VERTICAL	SUBTILAL				
6250															
mm															
600															
70															
80															
90															
?															
6300															
10															
20															
30															
40															

Connect to top (6340')
of next sheet

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DEPTH (IN FEET)	LITH.	COLOR	SAMPLES	SEDIMENTARY STRUCTURES / DEPOSITIONAL TEXTURES	POROSITY		FRACTURES	GRAIN TYPES	DEPO LDC.	
					AMOUNT	TYPE			PERITIDAL !	SUBTIDAL
5470	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]			V	⊙		
80	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]			V	⊙		
90	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]			V	⊙		
5500	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]			V	⊙		
10	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]			V	⊙		
20	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]			V	⊙		
?	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]			V	⊙		
30	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]				⊙		
40	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]				⊙		
50	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]				⊙		
60	[Lithology: brick pattern]			[Diagrams: vertical lines, wavy lines]				⊙		