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Legacy Color Lithology Strip Logs

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**MGRRE\_LithStripLog\_SMITH, ARTHUR 1\_21029166870000**

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# Arthur Smith

F. and No.	Farm and No.	Pool	Map No.
Op.	Operator		
T.	State	County	
R.			
32N 5W	Boyer Falls		
	Dist. and direct from Town		
Alt.	Collector		
723	990 - 330		
Prod.	Authority	Date	Drilled
	32N - 5W		

**Remarks**

	0'	10" 153	
		8" 502	
		7" 648 1st	
		7" 459 2nd	
		7" 1056 3rd	
		7" 1100 4th	
		5" 1523 1st	
1	100'	TD 1785	
		1784 1/2 = 85	
		CTM SOM	
		Ellsworth green shale 127	
		Interbedded green & black shale	
2	200'	- Top Antrim (light) 206	
		many spores.	
		some gray xylene lms.	
		some gray brown granular fossil lms.	
3	300'	TOP TRAVERSE FM. 327	
		lt. gray limy shale	
		fossil gray shale lms.	
		Brown coarsely xylene dolo. some lt. lms. ; fossils	
		very fossil. pyrite bearing gray shaly lms.	
		Br. dolo. very test. gray shaly lms.	
4	400'	very fossiliferous; pyrite; shaly lms.	
		coarse angular brown dolomite	
		white to brown porous fossil lms. some coarsely xylene	
		brown dense to coarsely xylene white porous	
		lt. buff fragile xylene lms.	
		gray limy sh. fossils; some buff lms. & br. porous.	
5	500'	Brown broken	
		Brown broken variegated	
		lt. br. granular xylene dolo. porous.	
		white milky coarsely xylene lms. to brownish tight.	
		gray to tan very fossiliferous	
		variegated & very dense gray.	
		brown variegated some porous	
		brown to gray & white dense lms; seems broken	
		brown variegated.	
6	600'	Brown dense	
		little fossiliferous gray shaly; pyrite	
		or br. dense.	
		gray brown dense dead.	
		dense dead.	
		some gray brown.	
		gray brown dense	
		dk. br. fossiliferous	
		gray brown fossiliferous	
7	700'	Brown very porous (Algal ?)	
		lt. br. lms.	
		Tan & dk br.	
		" " " " Gypsum.	
		or very finely xylene dolomitic lms. & dk. mass. lms.	
		gray lms. & dk. " "	
		gray poss. sandy lms.	
8	800'	drilling out field stone.	
		Dense tan lms. large xyls; broken ??	
		gray fossiliferous	
		gray brown seamy lms.	
		shaly bit samples	
		gray fossiliferous variegated	
		" " " " some lt. dense lms.	
		dk. br. to whitish coarse.	
9	900'	" " " " fossils.	
		very lt gray algal lms.; porous	
		" " " " " "	
		" " " " " "	
		dk br. to lt br. dense variegated lms.	
		lt. br. xylene; dolomitic lms.	
		or granular dolomite 940-45	
		Bell SHALE (945)	
10	1000'		
		TOP DUNDEE 1054	
		Brown lms.; some porosity; grainy or granular appearance.	
11	1100'		
		REED CITY ZONE	
		Br. xylene dolo. porous. few chips of anhydrite ?	
		Br. xylene may be permeable.	
12	1200'		
		TOP DETROIT RIVER 1271	
		gray dolomitic lms. some lt. tan dense dolo.	
		gray brown finely xylene dolomite; porous; (dolomitic lms.)	
13	1300'		
		gray & tan finely xylene lms. very porous; may have	
		buff xylene to granular lms. contained salt xyls.	
		very finely xylene tan dolomite	
		brown tan & gray lms.; some evidence of salt.	
		brown lms. TOP DETROIT RIVER 1387	
14	1400'	Gypsum.	
		Tan dense dolomite;	
		" " " " Gypsum	
		" " " " seleniferous	
		buff dense dolomite; braccina; selenite	
		Dolomite; braccinatel; recrystallized selenite	
		Anhydrite (True Anhydrite)	
		buff dense, braccinatel dolomite; Anhydrite	
15	1500'		
		Tan finely xylene dolo.; Anhydrite	
		gray anhydrous and tan	
		Tan dolo.	
16	1600'		
		gray buff dolomite	
		buff dense xylene dolomite	
		buff br. xylene gray sandy or porous dolo.	
		gray & buff dolomite; large rounded sand grains	
		buff finely xylene	
17	1700'	BASE LAST ANHYD. 1704	
		dk. br. porous dolomite; xylene	
		gray dense dolo.	
		DK. lg. fossil material white	
		Brown medium xylene dolomite	
		Brown " " dolomitic lms.	
		very fine sandy dolomite	
		buff to white xylene lms.	
		or brown to very light xylene lms. fossiliferous	
18	1800'		
		1704	
		119	
19	1900'		
20	2000'		
21	2100'		
22	2200'		
23	2300'		

