

PAGE NO. 2 OPERATOR W. S. Marshall

LAB NO. 277-HA

SAMPLE NO.	REPRESENTATIVE OF FEET	FOOTAGE	PERMEABILITY, MD.		EFFECTIVE POROSITY %	SATURATION % OF PORE SPACE		DESCRIPTION
			HORIZONTAL	VERTICAL		RESIDUAL OIL	WATER	
3	1417-18	1.0	0.57		8.1	12.3	62.9	Ss vfg sl shy gil
4	1418-19	1.0	2.0		7.3	6.8	54.8	Ss vfg sl shy slty gil Lam sl salty
5	1419-20	1.0	2.6		12.4	5.6	73.4	Ss vfg sl shy slty
6	1420-21	1.0	3.8		14.2	8.5	62.7	Ss vfg sl shy
7	1421-22	1.0	3.4		11.2	4.5	67.0	Ss vfg sl shy sl salty
8	1422-23	1.0	1.7		9.0	5.6	32.2	Ss vfg sl shy Gil Salty
9	1423-24	1.0	0.67		5.6	10.7	48.2	Ss vfg sl shy slty Gil Lam salty
10	1424-25	1.0	4.9		16.1	9.9	36.6	Ss vfg sl shy slty
11	1425-26	1.0	0.56		10.1	11.9	60.4	Ss vfg sl shy slty
12	1426-27	1.0	0.22		7.3	8.2	50.7	Ss vfg sl shy slty Gil
13	1427-28	1.0	0.06		6.8	14.7	60.8	Ss vfg sl shy slty Gil
14	1428-29	1.0	0.08		10.7	14.0	56.1	Ss vfg shy slty
	1429-40	11.0	-		-	-	-	NSL
	1440-1570	130.0	-		-	-	-	Drilled
			Core No. 4 1570-1600 (30 Ft.)					
			Recovered 1570-1600 (30 Ft.)					
15	1570-80	10.0	-		-	-	-	NSL
16	1580-81	1.0	5.6		3.5	14.3	54.3	Ss vfg salty
17	1581-82	1.0	2.8		4.7	10.6	46.8	Ss vfg salty
18	1582-83	1.0	3.6		4.7	10.6	38.3	Ss vfg salty
19	1583-84	1.0	2.9		4.4	22.7	47.7	Ss vfg salty
20	1584-85	1.0	5.7		3.2	21.9	60.6	Ss vfg salty
21	1585-86	1.0	5.2		3.6	13.9	63.9	Ss vfg salty
22	1586-87	1.0	6.9		4.1	14.6	63.4	Ss vfg salty
23	1587-88	1.0	3.2		4.8	12.5	58.3	Ss vfg salty
	1588-89	1.0	1.3		6.4	20.3	60.9	Ss vfg sl dolo
24	1589-90	1.0	0.50		6.0	18.3	59.3	Ss vfg sl dolo
25	1590-91	1.0	0.47		7.7	15.6	64.4	Ss vfg sl dolo
26	1591-92	1.0	3.1		14.2	2.8	77.9	Ss vfg sl dolo
27	1592-93	1.0	1.6		11.8	5.9	52.5	Ss vfg sl dolo
28	1593-94	1.0	1.1		8.3	10.8	68.3	Ss vfg sl dolo
29	1594-95	1.0	1.5		7.5	8.0	50.7	Ss vfg sl dolo sl salty
	1595-1600	5.0	-		-	-	-	NSL

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			HORIZONTAL	VERTICAL		RESIDUAL OIL	WATER	
	1600-30	30.0	Core No. 5 1600-1630 Recovered 1600-1630			(30 Ft.) (30 Ft.)		
			-		-	-	-	NSL

LITHOLOGY

ANHYDRITE		CHERT	
DOLomite		SHALE	
Limestone		SANDSTONE	

DESCRIPTION OF CORE

Dolomite	oo	oolitic	Pin Point Porosity
Limestone	PPP	Incls	Inclusions
Sandstone	ptgs	Partings	Stain
Chert	St	No Stain	Scattered
Anhydrite	NS	Stringer	Slightly
Shale	sc	Trace	Not Analyzed per
Sulphur	NA	Operators Instructions	Not Recovered
Calcite	NR	Not Sent to Lab	Small Vugs
Carbonaceous	SV	Vugs	Fracture
Gilsonite	F	Cemented	Horizontal
Dolomitic		I Inclined	M Multiple
Limy		R Random	V Vertical
sdy			
ahyd			
shy			
sily			
Lam			
Sol Cav			
Sol Chan			
Sty			
Stylo			
Styloitic			
Trip			
Fs			
Gyp			

TEXTURE

FLUORESCENCE

cg	Coarse Grain	d	Dense	G	Good
fg	Fine Grain	fx	Fine Cryst.	F	Fair
FGG	Frosted Quartz Grains	mx	Medium Cryst.	DI	Dull
gran	Granular	cx	Coarse Cryst.	Tr	Trace
				Sc	Scattered

* Matrix permeability
 ** Sample not suitable for analysis