

SEC. 18 TWP. 10S RGE. 2 SE LOCATION SW 1/4, SE 1/4
FARM EVACUATION NO. #2 ELEVATION _____
OWNER GULF STATE Utah COUNTY Uintah
SAMPLES FROM 55 TO 210 EXAMINED BY Malone, Boone DATE 1-6-72

FROM	TO	LITHOLOGIC DESCRIPTION, FORMATION AND REMARKS
55	60	oil sh, brn gy, dolomitic, some lt brn + marlstone cream-buff, some laminated, + marlstone has pyrite (2) Some of oil sh moderately
60	65	marlstone, buff-lt brn, pyrite (3), laminated - oil sh 60 blk gy, Rich, brn spots
65	70	as above
70	80	marlstone, lt gy brn, dolomitic, contains minor oil, pyrite (2), laminated (but only in 1/2 of pieces), tr carbon
80	95	as above but 5-10% dolomite buff
95	100	oil sh, brn gy, fair, very slightly cal. - marlstone, lt brn, dolomitic & Dolomite, buff, pyrite common (2)
100	105	oil sh, brn, gy dolomitic, fair, + marlstone, lt tan-lt brn dolomite as above but some very much pyrite
105	115	marlstone, lt brn, dolomitic & dolomite cream-buff, pyrite
115	125	SHALE, SLIGHTLY DOLOMITIC, RED-BRN, BRN, TR OIL SH, DK GR TR PYRITE, CARBON
125	130	SHALE, SILICIOUS, SLIGHTLY DOLOMITIC, RED-BRN, SOME BRN, TA PYRITE (3), TR CARBON, TR VUGS
130	135	MARLSTONE, SILICIOUS, RED-BRN, SM BRN, TR PYRITE, CARBON
135	140	MARLSTONE, SILICIOUS, RED-BRN, SM GR, PYRITE (3), TR CARBON
140	145	MARLSTONE, SILICIOUS, LT RED-BRN, TR GRY-BRN, PYRITE (3) TR CARBON
145	150	^{SILICIOUS} MARLSTONE, BRN, SM GRY, TR RED-BRN, TR PYRITE, CARBON
150	155	^{SILICIOUS} MARLSTONE, RED-BRN, TR DK GRY, TR PYRITE, CARBON
155	160	MARLSTONE, RED-BRN, SILICIOUS, TR PYRITE, CARBON, CRYSTAL CALCITE
160	165	MARLSTONE, BRN, SM TAN, SILICIOUS, TR PYRITE, CARBON
165	175	AA + TR OIL SH, DK GRY
175	180	marlstone, rd brn-brn, very dense, dolomitic
180	190	marlstone tan-rd brn, dolomitic, tr pyrite - some dk brn
190	195	marlstone, rd brn-brn-tan, dolomitic
195	200	Dolomite, lt gy brn + marlstone dk purpl brn
200	210	Dolomite, dk brn, cream cal inclusions

SEC. 18 TWP. 10S RGE. 25E LOCATION SW 1/4, SE 1/4
FARM EVACUATION NO. #2 ELEVATION
OWNER GULF STATE Utah COUNTY Uintah
SAMPLES FROM 210 TO EXAMINED BY DATE 1-6-72

FROM	TO	LITHOLOGIC DESCRIPTION. FORMATION AND REMARKS
210	215	dolomite, lt brn gy, & marlstone rd brn, dolomitic
215	220	dolomites marlstone, lt brn gy - dk rd brn, dolomitic Some dk purpl gy
220	225	dolomite, lt brn gy - brn-rd brn, pyrite (2)
225	230	dol, lt gy brn, pyrite, tr carbon & marlstone, cream- rd rd brn, dolomitic
230	235	no sample
235	240	marlstone, buff-rd brn, pyrite, dolomitic
240	250	MARLSTONE, RED-BRN, SM TAN, TR OIL SH, GRY-BRN, PYRITE, CARB
250	260	MARLSTONE, DK RED-BRN, SM TAN, TR OIL SH, GRY-BRN, PYR, CA
260	265	MARLSTONE, RED-BRN, SM LT BRN, TR LAMINATIONS, BEDDED PYR TR CARBON
265	270	MARLSTONE, RED, SM TAN & RED-BRN, TR OIL SH, PYRITE, CARB
270	275	MARLSTONE BRN, SM RED-BRN, TAN, TR PYRITE
275	280	marlstone, lt brn - tan, minor rd brn, dolomitic, very finely gr
280	285	as above but pyrite (2)
285	300	marlstone, lt brn, gy, dolomitic. dirty
300	310	marlstone, lt gy - gy brn - lt brn, dolomitic
310	315	oil sh, buff-tan, dolomitic, fair oily smell
315	325	marlstone, rd brn-tan, dolomitic
325	330	marlstone, gy - gy brn, dolomitic, tr pyrite
330	335	oil sh, dk brn - Hrd tan, dolomitic, Some cream-colored
335	340	marlstone, tan-rd brn, dolomitic, slightly oily
340	345	marlstone & oil sh, tan-gy brn, dolomitic - Some dk purpl brn

SEC. 19 TWP. 10S RGE. 25E LOCATION
FARM EVACUATION NO. 2 ELEVATION
OWNER GULF STATE UTAH COUNTY UTAH
SAMPLES FROM 745 TO EXAMINED BY DATE

FROM	TO	LITHOLOGIC DESCRIPTION, FORMATION AND REMARKS
745	750	Marlstone - gy-tan, sh. dol.
750	765	Marl-tan to red-brn, tr. pyrite
765	775	Marl-lt. gy-tan, dolomitic
775	785	Marl-gy-tan-cum, dolomitic
785	790	Marl-or Oil Sh-brn-tan, low grade, dolomitic, pyrite
790	800	Marl-gy-brn to tan, tr. pyrite, dolomitic
800	810	Oil Sh-brn to tan, dolomitic
810	825	Marlstone-tan to lt. gy, dol., tr. pyrite
825	840	Marl-lt. gy-tan, dolomitic
840	850	Marl-cum-lt. gy-tan, dolomitic
850	860	Marl-lt. gy to tan, dol., tr. pyrite
860	875	Marl-brn-silty tan grad. to oil sh., much pyrite.
875	885	Marl-or Oil Sh-brn to tan, some gy, dolomitic.
885	900	Marl-gy to br-tan, tr. pyrite.
900	910	Marl-gy to tan, dolomitic, finely ground up.
910	925	Marl-tan to dk. br, dolomitic, tr. pyrite.
925	945	Marl-gy to tan, dol.
945	950	Marl-brn to dk. br, grad. to oil shale.
950	955	Marl-tan to lt. gy, dolomitic
955	960	No sample
960	965	Marl-dk. br to tan, prob. low grade oil sh.
965	970	No sample
970	985	Marl-tan to br dolomitic
985	995	Marl-gy to tan to lt. br, dolomitic
995	1000	Marl-lt. gy to tan, dol., tr. pyrite.
1000	1010	Marl-tan to lt. br, w/ pyrite
1010	1025	Marl-dk. br to tan, dol., tr. gy, silty sh., tr. pyrite
1025	1030	Marl-gy-tan, dol., w/ pyrite
1030	1050	Marl-tan-br, w/ pyrite, pass tr. lt. tan ls.