

SEC. 23 TWP. T10S RGE. R24E LOCATION SW1/4, SE1/4
FARM EVACUATION NO. # 3 ELEVATION 5232
OWNER GULF STATE UTAH COUNTY Uintah
SAMPLES FROM 0 TO EXAMINED BY Boone & Malone DATE Dec 26, 1971

FROM	TO	LITHOLOGIC DESCRIPTION, FORMATION AND REMARKS
0'	65'	Casing, no samples
65'	70	SS, VF, SLTY, GRY, TR ^{CALCAREOUS} CARBON
70	75	SS, VF, SLTY, GRY, SM LT, TAN, ^{CALCAREOUS} CARBON (4), TR ^{CALCAREOUS} Biotite
75	80	SS, VF, SLTY, GRY, SM TAN & BRN, ^{CALCAREOUS} CARBON (PLANT FOSSIL), TR PYRITE, MICA, TR ORANGE-RED SS (1/2" max. size)
80	85	AA + TR. GRN MINERAL, GLASSY (OLIVINE?)
85	100	SS, VF, SLTY, GRY, SM LT BRN, ^{CALCAREOUS} CARBON, TR CARBON, PYRITE, MICA
100	105	SS, f, SM VF, SLTY, SM WHITE, SLTY, DOLOMITIC, TR PYRITE, SHALE (7), CARBON
105	110	SS, f, SM VF, SLTY, ^{DOLOMITIC} WHITE, SM GRY, TR CHY, PYRITE, CARBON
110	120	SS, VF, SLTY, GRY, TR MICA, ^{DOLOMITIC} CARBON
120	135	SS, f, LT BRN, SM VF, GRY, SLTY, DOLOMITIC, TR CARBON, MICA
135	145	SS, f, RUST BRN, SM VF, GRY, ^{CALCAREOUS} CARBON, TR CARBON
145	150	SS, f, GRY, SM VF, SLTY, SM RUST BRN, ^{CALCAREOUS} CARBON, TR CARBON
150	165	SS, VF, SLTY, SLTY, ^{CALCAREOUS} CARBON, TR PYRITE, CARBON
165	185	SS, f, LT GRY, SM VF, GRY, SLTY, TR PYRITE, ^{CALCAREOUS} CARBON
185	190	SS, f, GRY, SM RUST BRN, SM SLTY, ^{CALCAREOUS} CARBON, TR PYRITE, CARBON
190	195	SS, f TO VF, GRY, SM SLTY, DOLOMITIC, TR PYRITE, CARBON
195	200	SS, VF, GRY, SM SLTY, DOLOMITIC, TR PYRITE, CARBON
200	210	SS, VF, GRY, SM WH, W/ RED MOTTING, SLTY, DOLOMITIC, TR PYR
210	220	SS, VF, GRY, SLTY, DOLOMITIC, TR PYRITE, CARBON
220	235	SS, VF, GRY, SM TAN, SLTY, DOLOMITIC, TR PYRITE, CARBON
235	240	SS, VF, TAN, SM GRY, SLTY, DOLOMITIC, TR PYR, CARB.
240	245	SS, f-VF, yel-wh, subang, Many colored mineral grains fr. wh s.s. (cal)
245	250	SS, VF, white, pyrite (4) < 5% yel, VF, sand grains, cal carbon (2)
250	255	SS, f-VF, yel-wh, pyrite (4), Carbon (1/2), much gray s.s.
255	260	SS, as above, very silty
260	265	SS, VF silty, 1/2" brn ss Many yel/orange grains, conglular, cal

SEC. 23 TWP. T10S RGE. R24E LOCATION SW 1/4, SE 1/4
FARM EVALUATION NO. #3 ELEVATION 5434
OWNER GULF STATE Utah COUNTY Uintah
SAMPLES FROM 265 TO 410 EXAMINED BY Malone & Boone DATE 12-27-71

FROM	TO	LITHOLOGIC DESCRIPTION, FORMATION AND REMARKS
265	270	Siltstone, Hggy, tr carbon, slightly cal
270	275	Siltstone, Hggy - Hggy, cal
275	280	SS, f, amber-yl - gg-yl, Subang, tr carbon, dirty, apparent
280	285	SS, f-vf, very silty, Hggy, cal, carbon (1) - also Siltstone, Hggy - Hggy
285	290	SS, med-f-vf, very silty, poorly sorted, amber - polygel, very cal, Subang, tr carbon
290	295	Siltstone, Hggy - Hggy, very cal
295	300	SS, vf, gg, Subang, silty and Siltstone as above
300	305	SS & Siltstone as above
305	310	SS, f-vf, pale-yl - gg, dirty, much pyrite (3), tr carbon, very silty
310	315	SS, vf, silty, Hggy, well sorted, minor gel grains
315	320	Tuffaceous Siltstone, Hggy - wh, tr carbon, very cal
320	325	marlstone - Hggy - red-brn, pyrite (2) & Siltstone as above
325	330	marlstone, red-brn, dolomitic, slightly oily & SS, f, wh Subang (60% of sample)
330	335	marlstone, Hggy - red-brn, dolomitic, pyrite (1)
335	340	oil sh, lt pink brn, good oil, smell, SS, vf, wh, Subang
340	345	as above
345	350	marlstone, red-brn - Hggy, slightly oily, pyrite (2) and SS, f-vf, wh, Subang
350	355	marlstone, tan - Hggy - red-brn, pyrite, dolomitic
355	360	MARLSTONE, RED-BRN, SM SS f-vf, WH
360	365	MARLSTONE, RED-BRN, SM SS f-vf WH, TR PYRITE, CARBON
365	370	No SAMPLE
370	375	MARLSTONE, TAN, SM BRN, silty, 30% SS f-vf, WH, TR PYR, CARB
375	380	MARLSTONE, LT BRN, SM TAN, 30% SS f-vf, WH, TR PYR, CARB
380	385	No SAMPLE
385	400	MARLSTONE, RED-BRN, TR GRAY-BRN oil sh, TR PYR, CARB, SM SS, f, WH
400	405	MARLSTONE, BRN, SM RED-BRN, TR TAN, TR PYRITE, CARB, 30% SS, f, WH w/ carb frag
405	410	MARLSTONE, LT RED-BRN, SM SS f, WH, TR PYRITE, CARBON

Uintah Fm
Evaluation
Creek
mbr

RECORD OF SAMPLE DESCRIPTION
GULF T-1161 PRINTED IN U.S.A.

PAGE NO

SEC. 23 TWP. 10S RGE. 24E LOCATION SW $\frac{1}{4}$ SE $\frac{1}{4}$
FARM EVACUATION NO. #3 ELEVATION 5420'
OWNER GULF MINERAL RES. Co. STATE UTAH COUNTY UINTAH
SAMPLES FROM 410 TO _____ EXAMINED BY Boone DATE 12-27-71

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RECORD OF SAMPLE DESCRIPTION
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SEC. 23 TWP. 10S RGE. 24E LOCATION SW 1/4, SE 1/4
FARM EVACUATION NO. #3 ELEVATION 543 ft
OWNER GULF STATE Utah COUNTY Uintah
SAMPLES FROM 940 TO 1225 EXAMINED BY Boone & Malone DATE 12-31-71

FROM	TO	LITHOLOGIC DESCRIPTION. FORMATION AND REMARKS
940	945	OIL SH, TAN, BRN, DOLOMITIC, TR PYRITE (2), CARBON
945	950	MARLSTONE, TAN, SM OIL SH, BRN, TR DK BRN, DOLOMITIC, TR PYRITE, CARBON
950	955	MARLSTONE, TAN, SM OIL SH, BRN, TR DK BRN, DOLOMITIC, TR PYRITE, CARBON
955	975	MARLSTONE, TAN, TR OIL SH, BRN, DOLOMITIC, TR PYRITE, CARBON
975	990	MARLSTONE, TAN, SM LT BRN, TR PYRITE, CARBON
990	1005	MARLSTONE, TAN, SM LT BRN, TR OIL SH, DK BRN, SM SMOELL TR PYRITE, CARBON
1005	1015	MARLSTONE, TAN, SM BRN, TR PYRITE, CARBON
1015	1030	marlstone, buff-tan, tr dk brn, pyrite (tr)
1030	1050	marlstone, tan-llgy, minor dk brn oilsh, tr carbon & pyrite
1050	1055	dolomite, buff-llgy
1055	1060	marlstone, buff-llgy
1060	1065	marlstone, llgy - 10% dk brn rich looking oilsh, tr pyrite
1065	1075	oilsh, dk brn - rd brn - tan, oily, small
1075	1080	dolomite, llgy - some tan, tr oilsh
1080	1085	dolomite & marlstone, llgy - llgy
1085	1090	dolomite, buff - marlstone (15%) dk brn - brn
1090	1095	dolomite, buff-llgy, tr marlstone
1095	1100	sh, malgy-llgy - dolomite, buff - tr marlstone
1100	1105	dolomite llgy & sh llgy (60-90)
1105	1115	dolomite, buff - minor marlstone, oily
1115	1125	dolomite, buff & marlstone buff-llgy-brn (50-50)
1125	1130	as above
1130	1135	oilsh, tan-llgy - 10% dk brn - & dolomite as above
1135	1145	dolomite & marlstone, Tan-llgy, minor dk brn oilsh, pyrite
1145	1150	marlstone, tan-buff, minor dk brn - brn
1150	1155	dol & marlstone as in 1135-1145
1155	1160	Dol, mostly llgy - minor marlstone 5-10%
1160	1165	as above but more marlstone
1165	1200	Dol, llgy - tr marlstone, llgy-tan
1200	1225	dol, llgy - buff, 10% marlstone brn, tr pyrite at 1250-1255 1280-25 - 75 sh - 1295-1315

SEC. 23 TWP. 10S RGE. 28E LOCATION SW 1/4, SE 1/4
FARM EVACUATION NO. #3 ELEVATION
OWNER GULF STATE Utah COUNTY Uintah
SAMPLES FROM 1225 TO 1412 EXAMINED BY Malone DATE 1-1-72

FROM	TO	LITHOLOGIC DESCRIPTION, FORMATION AND REMARKS
1225	1230	dolomite, Hgg - buff, & tr sh gg & marlstone (10%), dkrd brn - Tan, & pyrite
1230	1235	dolomite, buff, very minor amounts of above access.
1235	1240	as above but oil sh dk mah. brn (5%)
1240	1250	dolomite as above and marlstone, tan-brn, tgg &
1250	1255	dolomite, buff-tan-Hgg
1255	1260	dolomite as above and 15% gg sh &
1260	1270	dolomite, buff, Hgg - much buff & marlstone shades of brn
1270	1275	dolomite, mostly Hgg - minor marlstone, it brn
1275	1280	marlstone, rd brn - brn & sh gg - 15% dolomite as above
1280	1285	dolomite, Hgg - buff, minor marlstone as above
1285	1300	dol as above but 10-15 marlstone, brn
1300	1305	dol & marlstone as above and limonite wh - cream
1305	1340	dol, Hgg - buff-tan, & marlstone, shades of brn (minor)
1340	1345	dol, as above but much dk brn marlstone
1345	1350	dol, gg - tan - buff
1350	1355	dol, Hgg - minor rd brn marlstone
1355	1365	dol, Hgg - buff, much brn marl, pyrite (2)
1365	1370	dol, buff-Hgg, & marlstone, brn, pyrite
1370	1390	dol, as above (60%) & marlstone, Tan dk brn - brn, pyrite
1390	1400	dol, Hgg - buff, also marlstone (< 10%), brn, & pyrite
1400	1405	as above but 20% marlstone, brn-tan
TID 1405	1412	dol, Hgg - buff, with 15% marlstone