Examined by <u>Thurber</u> 310 to 800 to _____ to ____

			_			
From	То	%	Shows Underlined Samples Lagged (Not)			
310	350	100	Siltstone, light gray, argillaceous, soft and friable, micaceous, sandy, green accessory mineral			
350	370		No samples			
370	380	50 50	<u>iltstone</u> , as above <u>hale</u> , gray, non-calcareous, silty in part, soft			
380	400	100	Shale, as above			
400	510	100	Siltstone, gray, light brown, very argillaceous, sandy in part, slightly calcareous, soft and friable			
510	570	100 tr	Siltstone, as above Sandstone, light gray-white, very fine, grading to siltstone in part			
570	590	70 30	Siltstone, as above Sandstone, white, light-gray, very fine silty pyritic, green accessory mineral			
590	630	100	Siltstone, as above			
630	650	60 40	Siltstone, as above Sandstone, white, light-gray, as above, calcareous			
650	670	70 30	<u>Siltstone</u> , gray, very argillaceous, slightly calcareous, grading to shale in part <u>Sandstone</u> , white, light-gray, calcareous, very fine silty			
670	710	60 40	Shale, gray, silty, slightly calcareous, pyritic Sandstone, as above, grading to siltstone in part			
710	720	80 20	Shale, as above Sandstone, as above			
720	740	70 30	Shale, as above Siltstone, light gray, sandy, grading to sandstone above, green accessory mineral			
740	750	70 30	Siltstone, as above, very sandy in part Shale, as above			
750	770	70 30 tr	Siltstone, as above Shale, as above Calcite (?) tan, light orange			
770	790	70 30	Siltstone, as above Shale, as above			
790	800	70 30 tr	Shale, as above, slightly calcareous Siltstone, as above, argillaceous in part Limestone, light brown, tan, IVFA, argillaceous			

Examined by Thurber 800 to 1060

Well Wright 41-26

Field or Area <u>Wildcat</u>

	Τ	t 1	
From	То	15	Shows Underlined Samples Lagged (Not)
800	810	20	Limestone, as above
		50 30	Siltstone, as above Shale, as above
		30	State, as above
810	823	60	Siltstone, as above, sandy in part
		40	Shale, as above
		tr	<u>Limestone</u> , as above
823	830	100	Cement
830	860	100	Siltstone, light medium gray, sandy in part, argillaceous, with occasional
			carbonate prisms
860	880	100	Siltstone, as above, glauconite
000		00	
880	890	80 20	Siltstone, as above Sand, gray, very fine, glauconite
		20	Said, glay, very line, gladconite
890	940	100	Siltstone, as above
0/0	040		
940	960	60 40	Siltstone, light gray, sandy, calcareous Shale, gray-brown, silty in part, slightly calcareous
		40	Share, gray-blown, strry in part, slightly cartaleous
960	970	40	Sand, light gray, very fine, silty in part, glauconite, slightly calcareous
		30	Shale, as above
		30	Siltstone, as above
970	990		Sample skip
000	1000		
990	1000	70 30	Siltstone, as above Shale, as above
		tr	Sand, as above
			Justine, 45 all of the control of th
1000	1020	80	Siltstone, as above
		10	Shale, as above
		10	Sand, as above, calcareous
1020	1030	80,	Sand, very fine, light gray, calcareous, glauconite, well cemented
			Siltstone, as above
1030	1040	50	Cand as above
1030	1040	50 50	Sand, as above Siltstone, as above
		30	<u>Description</u> , as above
1040	1050	100	Sand, as above
1050	1060	60	Sand, light gray, very fine to fine, calcareous, well cemented,
1030	1000	50	occasionally very glauconitic
		30	Siltstone, as above
		10	Shale, as above

Examined by Thurber 1060 to 1180	WellWright 41-26
to	Field or Area <u>Wildcat</u>

 From	То	%	Shows Underlined Samples Lagged (Not)	Samples Lagged (Not)	
1060	1090	60	Siltatone, brown, non-calcareous, occasional fine to medium quartz grains, occasional orange chert nodules	non-calcareous, occasional fine to medium quartz grai	ns,
		20	Siltstone, light to medium gray, as above		
		20	Sand, as above	;	
1090	1100		As above		
1100	1110	50	Siltstone, as above	/e	
		30	Siltstone, brown, as above		
		20	Sand, as above		
1110	1150	80	Siltstone, gray, calcareous, sandy	alcareous, sandy	
		20	Sand, as above		
1150	1160	80	Siltatone, gray, calcareous, becoming very argillaceous	alcareous, becoming very argillaceous	
		20	Sand, as above		
1160	1170	60	Shale, gray, silty, calcareous	, calcareous	
		30	Siltstone, as above		
		10	Sand, as above		
1170	1180	60	Sand, white, light gray, very calcareous, very fine, glauconitic micaceous	gray, very calcareous, very fine, glauconitic micace	OUS
		30	Siltstone, as above	'e	
		10	Shale, as above		

1550 1580

70

30

DITCH SAMPLES

Examined by Thurber 1180 to 1580 Wright 41-26 Well _ to ____ Wildcat Field or Area 1 From To Shows Underlined Samples Lagged (Not) 1180 1190 60 Sand, white - light gray, as above. 30 Siltstone, as above. 10 Shale, as above. 1190 1230 80 Siltstone, dark gray, calcareous, argillaceous, with occasional carbonate prisms. 20 Sand, as above. Sample skip. 1230 1250 1250 1270 90 Siltstone; as above, glauconitic. 10 Sand, as above. 1270 1280 50 Sand, light gray, fine - medium, calcareous, angular, well cemented. Siltstone, as above. 50 100 1280 1310 Siltstone, medium - dark gray, calcareous, glauconitic. 60 Siltstone, as above. 1310 1320 Sand, light gray, very fine, calcareous, silty, glauconitic, fair 40 cementing. 80 1320 1370 Sand, as above. 20 Siltstone, as above. 1370 1400 As above. 60 1400 1410 Siltstone, gray, as above. 40 Sand, as above. 1410 1430 80 Siltstone, gray, calcareous, argillaceous, glauconitic, with carbonate prisms. 20 Sand, as above. Siltstone, gray, calcareous, argillaceous, with occasional glauconite. 1430 1510 90 10 Sand, as above. 1510 1520 80 Siltstone, as above. 10 Limestone, tan - light brown, IVFA, silty, very argillaceous, with fossil fragments. 10 Sand, as above. 80 1520 1550 Siltstone, as above. 20 Sand, as above.

Siltstone, as above.

Sand, as above.

Examined by Thurber 1580 to 2060

__ ____ to ____

Well <u>Wright 41-26</u>
Field or Area <u>Wildcat</u>

From To % Shows Underlined Samples Lagged (Not) 1580 1600 90 Siltstone, as above. 10 Sand, as above. 1600 1620 80 Siltstone, as above. 10 Sand, as above. 10 Shale, white, bentonitic. 1620 1750 100 Siltstone, medium - dark gray, very argillaceous, grading to shale in part, calcareous. 1750 1780 90 Siltstone, as above. 10 Shale, white, as above. 60 1800 1780 Shale, medium - dark gray, silty in part. 40 Limestone, light brown, IVFA, silty, argillaceous. 1800 1810 80 Shale, as above. - 20 Limestone, as above. 1810 1830 100 Shale, as above. 1830 1840 90 Shale, as above. Shale, white, as above. 10 1840 1850 100 Shale, medium - dark gray, silty in part. 80 1850 1860 Shale, as above. 20 Limestone, brown, IVFA, silty. 1860 1870 100 Shale, as above. TrLimestone, as above. Tr Shale, white, bentonitic. 1870 1950 100 Shale, as above. (Trip samples containing limestone, siltstone, and sand cavings) 80 1950 1970 Shale, as above. 20 Sand, light gray, very fine, silty, hard, micaceous, glauconitic, grading to siltstone. 1970 2040 100 Shale, medium - dark gray, non-calcareous, silty in part. 90 2040 2050 Shale, as above. Sand, light gray, as above. 10 2050 2060 80 Shale, as above. 20 Sand, as above.

Examined by Thurber 2060 to 2320

Well Wright 41-26
Field or Area Wildcat

From To % Shows Underlined Samples Lagged (Not) 60 2060 2070 Shale, as above. 40 Sand, as above. 60 2070 2100 Sand, as above. Shale, as above. 40 2100 2120 50 Shale, brown - gray, silty in part, slightly calcareous. 20 Sand, as above. Limestone, brown, I/III VFA, silty, argillaceous. 20 10 Shale, white, bentonitic. 80 2120 2140 Shale, brown - gray, as above. Shale, white, as above. 10 10 Sand, as above. 2140 2160 100 Shale, brown - gray, as above. 80 2160 2190 Shale, as above. Siltstone, brown, sandy, very calcareous. 20 TrShale, white, as above. 2190 2200 70 Shale, brown - gray, as above. 20 Siltstone, as above. 10 Limestone, brown, I/III VFA, silty. Shale, as above. 2200 2210 70 20 Siltstone, as above. 10 Shale, white, as above. 80 Shale, brown - gray, silty in part, calcareous. 2210 2230 Siltstone, brown, sandy in part, calcareous. 20 70 Shale, as above. 2230 2260 20 Siltstone, as above. Sand, light gray - light tan, very fine, calcareous, micaceous, 10 glauconitic, grading to siltstone. Tr Shale, white, as above. Sand, light tan, very fine, non-calcareous, glauconitic, well sorted, 2260 2300 50 well rounded, friable. Shale, brown - gray, silty in part, calcareous. 50 Sand, light tan, occasionally gray green, as above, becoming well 2300 2320 50 cemented. 50 Shale, as above.

Examined by <u>Thurber</u> 2320 to 2650

From	То	%	Shows Underlined Samples Lagged (Not)
23 2 0	2330	70 30	Sand, white - light gray and tan, very fine, calcareous, glauconitic, micaceous, well rounded, fair - good cementing, well sorted. Shale, as above.
2330	2350	70 30	Shale, as above. Sand, as above.
2350	2380	80	Sand, white, medium - coarse, subangular, fair sorting, poorly cemented, calcareous, glauconitic, micaceous, trace light brown stain, 10% pale orange fluorescence, no cut fluorescence.
		20	Shale, as above.
2380	2400	80	Sand, light tan - cream, occasionally green gray, glauconitic, micaceous well sorted, calcareous, subrounded, well cemented, trace light brown stain, 10% pale orange fluorescence, no cut fluorescence.
		20	Shale, as above.
2400	2420	70 30	Shale, dark gray, non-calcareous. Sand, as above.
2420	2440	50 30 20	Siltstone, light - medium gray, calcareous. Shale, as above. Sand, as above.
2440	2450	90 10	Shale, brown - gray, non-calcareous, platy. Sand, as above.
2450	2500	80 10 10	Shale, as above (poor samples). Sand, as above. Siltstone, as above.
2500	2550	100	Conglomerate (large loose quartz grains), clear, brown, orange and green, subrounded to angular, cherty in part.
2550	2580	90 10	
2580	2610	100	Shale, as above.
2610	2620	80 20	Shale, as above (trip sample with black shale from above). Conglomerate, as above.
2620	2650	30	Sand, light green, with red inclusions, very fine - fine, subrounded, hard, tight, calcareous in part (trip samples as above).
		40 30	Shale, green and red, as above. Conglomerate, as above.

Examined by <u>Thurber</u> 2650 to 2740 Sisler 2740 to 2850

			·
From	To	%	Shows Underlined Samples Lagged (Not)
2650	2680	50 50	Sand, as above. Shale, as above.
2680	2700	80 10 10	Conglomerate, as above. Sand, as above. Shale, as above.
2700	2710	100	Shale, as above and shale, light green, red and gray, very hard, silicious, cherty.
2710	2740	60 40	Shale, as above. Sand, light gray, quartzitic.
2740	2750	50 30 20	Sand, brown, very fine - silty, calcareous, fair to good cementation. Shale, as above. Sand, light gray, as above.
2750	2760	80 20	Sand, brown, as above, hard and tight. Shale, as above.
2760	2770		As above, trip sample.
2770	2790	50 50	Sand, light gray - light green, light orange, red and green inclusions, fine - medium grained, subrounded - subangular, poor sorting, fair cementation, calcareous. Shale, green and red, as above.
2790	2800	70 30	Sand, light gray - white, green, orange and red inclusions, fine - medium grained, subrounded - subangular, poor sorting, calcareous cement, fair cementation. Shale, green and red, red mottling.
2800	2810	30 40 30	Sand, as above. Siltstone, tan - reddish brown, light green and red inclusions. Shale, as above.
2810	2820		Skip.
2820	2830	70 20 10	Siltstone, as above, very calcareous. Shale, as above. Limestone, light gray - tan, IVFA, silty in part, argillaceous, occasional green and red inclusions.
2830	2850	70 30 Tr	Siltstone, grading to sandstone, as above. Limestone, as above. Chert, light green and white.

Examined by <u>Sisler</u> <u>2850</u> to <u>3040</u> to _____

From	То	%	Shows Underlined Samples Lagged (Not)
2850	2860	70 30	Siltstone, grading to sandstone, as above. Limestone, as above. (Poor sample)
2860	2870	70 30	Siltstone, as above. Limestone, as above. (Poor sample)
2870	2880	100	Sand, clear - light green, green and light orange inclusions, fine - medium grained, rounded - subangular, poor sorting, calcareous, clean.
2880	2900	90 10	Sand, as above. Shale, white - very light green, soft, non-calcareous, bentonitic.
2900	2920	100	Sand, as above, occasionally medium - coarse grained.
2920	2930	80 10 10	Sand, as above. Marl, white, calcareous. Shale, as above.
2930	2950	90 10	Sand, as above. Shale, as above.
2950	2960	20 50 30 Tr	Shale, red brown - purple, non-calcareous, platy. Siltstone, brown, calcareous. Shale, light green, waxy, silty in part, occasional very fine sand grains Limestone, tan, IVFA, silty in part.
2960	2970	60 40 Tr Tr	Sand, gray, very fine grained, very calcareous, dark stain, no fluorescence or cut fluorescence. Siltstone, brown, calcareous. Amhydrite. Limestone, as above.
2970	2990	70 30 Tr Tr	Siltstone, red - green, mottled. Sandstone, as above. Anhydrite. Limestone.
2990	3030	70 30	Shale, as above.
3030	3040	50 50	Shale, as above. Siltstone, red - red brown, calcareous.

Examined by Sisler 3040 to 3280

_____ to ____

		_		
From	To	%	Shows Underlined Samples Lagged (Not)	
3040	3050	.60 40	Limestone, tan - red brown, I/III VFA, silty. Siltstone, as above.	
3050	3080		Skip.	
3080	3090	100	Sand, white - light gray, very fine - fine grained, subangular, poorly sorted, red and green inclusions, calcareous cement.	
3090	3100	50 50	Sand, as above, some (5%) gray sand. Siltstone, red - green, mottled, occasional very fine sand grains.	
3100	3120	60 30 Tr	Shale, red - green, mottled. Siltstone, red brown, very calcareous. Limestone, as above, probably nodular.	
3120	3140	100	Shale, white, red mottling, calcareous. (Trip sample; very poor sample)	
3140	3160	100	Siltstone, red brown, grades to very fine sand to shale.	
3160	3200	90 10	Siltstone, as above. Shale, red - red brown.	
3200	3230	30 60 10	Sand, as above. Siltstone, as above. Shale, purple.	
3230	3240	50 20 30	Shale, black, non-calcareous, with white anhydrite inclusions. Shale, red - brown to purple, with fine to very fine sand grains, non-calcareous, soft. Siltstone, red brown - brown, argillaceous, slightly calcareous.	
3240	3260	20 40 40	Limestone, white - cream, I/III VFA, occasional floating quartz grains. Shale, red - brown, as above. Siltstone, red brown - brown, as above.	
3260	3270	40 60	Sand, red brown, very fine, rounded, well sorted, calcareous. Shale, red brown - purple, as above.	
3270	3280	20 80	Sandstone, as above. Shale, as above.	

Examined by Sisler 3280 to 3610

Well. Wright 41-26

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From	То	*	Shows Underlined Samples Lagged(not)
3280	3300	90 10 Tr.	Shale, as above. Sandstone, as above. Limestone, as above.
33 00	3340	40 60	<u>Siltstone</u> , reddish brown, as above, grading to <u>sandstone</u> , as above. <u>Shale</u> , reddish brown, as above, occasionally purple.
3 34 0	3350	100	Siltstone, dark gray-black, with white anhydrite inclusions. TRIP SAMPLE
3350	336 0	100	Anhydrite, white, occasionally clear, massive and sucrosic, slightly calcareous.
3 36 0	3380	100	Anhydrite, white, as above, dead oil stain, no fluorescence, very pale cut fluorescence.
3380	3410	50 50	Anhydrite, white as above. Limestone, dark brown, I/III VFA, interbedded with anhydrite, 2-4 mm interbeds. Dead oil stains, cut and cut fluorescence, as above
3410	3430	7 0	Anhydrite, white, as above. <u>Dead oil stains</u> . <u>Good immediate cut</u> fluorescence, streaming yellow, bright milky fluorescence after 3 seconds, originating in dark spots in limestone and anhydrite no sample fluorescence.
		30 Tr.	Limestone, as above. Sand, clear, medium grain size, sub-round-well rounded, quartzitic.
3430	346 0	30 70 Tr.	Anhydrite, white, as above. Limestone, dark brown, as above Sand, as above. Fluorescence and cut fluorescence, as above.
346 0	3470	40 40 20	Anhydrite, white, as above. Limestone, dark brown, as above. Sandstone, white with red inclusions, very fine-fine grained, subangular, poorly sorted, Salcareous, trace dead oil stains, no fluorescence and cut fluorescence.
3470	3500	100	Sand. white, fine grained, subround, well sorted, friable, loose, good porosity, dead oil stains, no fluorescence, quick streaming milky white cut fluorescence.
Strap	ped ou	it at 39	01- Correct depth 3511
3510	3580	100	<u>Sand</u> , clear-white, very fine-fine grained, subround, loose, fair to good porosity. <u>Trace dead oil stain, fluorescence and cut fluorescence</u> , as above.
3580	3600	60 4 0	Shale, orange, silty, slightly calcareous. Sand, as above. Poor Sample
36 00	36 10	100	Shale, pink, mottled red, noncalcareous, silty.

Examined by Sisler 3610 to 4130

_____to________Field or Area <u>Wildcat</u>

Well_Wright 41-26

	From	То	%	Shows Underlined	Samples Lagged (Not)
,	3610	3630	100	Shale, orange, silty, slightly calcareous.	
;	363 0	366 0	7 0 3 0	Shale, orange, as above. Sandstone, orange, fine grained, subround,	loose, fair porosity.
;	3660	37 00	90 10	Shale, as above. Sandstone, as above.	
;	37 00	3710	100	Shale, as above. Trip Sample.	,
;	37 10	372 0	3 0 7 0	Shale, purple and green, noncalcarequs. Shale, orange, silty, calcareous.	
;	3720	374 0	50 50 Tr.	Shale, purple with green mottling, slightly Shale, orange, as above. Limestone, white with red mottling, III FA,	
;	374 0	3770	90 10 Tr.	Shale, orange, as above. Shale, purple, as above. Limestone, as above.	
;	3770	38 00	70 10 20 Tr.	Shale, orange, as above. Siltstone, purple-gray, noncalcareous. Limestone, white-light red, III FA, nodular. Dolomite, gray-light green, IVFA.	
;	38 00	3840	60 30 10 Tr.	Shale, orange, as above. Limestone, brown-gray, with red mottling, II Shale, purple with green mottling, slightly Chert, white clear, with white inclusions.	
;	384 0	388 0	8 0 10 10	<pre>Shale, orange, as above. Limestone, as above. Sandstone, white, very fine grained, subrour</pre>	nd, moderately sorted, loose.
;	3 8 80	3940	90 1 0	Shale, orange, as above. <u>Limestone</u> , as above.	
;	394 0	3950	100	Shale, as above. Trip Sample.	
;	3950	4020	9 0 10	Shale, red-orange, silty, calcareous. Limestone, white-red, III/I FA, nodular.	
4	402 0	4030		Skip	
4	403 0	4040	90 10	Shale, as above. Limestone, as above.	
4	404 0	4100	90 10	<u>Siltstone</u> , red-orange, calcareous. <u>Limestone</u> , as above.	

Examined by Sisler 4100 to 4470

Well Wright 41-26
Field or Area Wildcat

_____to_____ Field or Area Wildcat

From	То	*	Shows Underlined Samples Lagged (not.)
4100	4130	80 10 10	Shale, red-orange, silty, calcareous. Limestone, as above. Sandstone, red-orange, very fine grained, subangular, moderately sorted, calcareous, cement.
4130	4140		Skip
4140	4150	80 10 10	Shale, as above. Limestone, as above. Sandstone, as above.
4150	4160	9 0 10	<u>Siltstone</u> , red-orange, sandy, calcareous. <u>Limestone</u> , as above.
4160	4200	8 5 15	Shale, red, silty, calcareous. Limestone, as above.
42 00	425 0	90 10	Shale, red-orange, silty, calcareous. Limestone, as above.
425 0	4300	90 10 Tr.	Shale, as above. Limestone, as above. Shale, light gray-light green, slightly calcareous.
4300	4320	90 10	<u>Siltstone</u> , red-orange, as above. <u>Limestone</u> , as above.
432 0	43 50	80 10 10	Shale, red-orange, as above. Limestone, as above. Sandstone, light green, very fine, subround, poorly sorted, calcareous cemen
433 0	437 0	80 10 10	Shale, red-orange, as above. Shale, light gray, slightly calcareous. Limestone, as above.
43 70	438 0		Skip
4380	4400	7 0 10 2 0	Shale, red-orange, as above. Limestone, gray-red, III/I VFA, nodular. Shale, light gray-light green, slightly calcareous.
44 00	4420		Skip
4420	443 0	60 10 30	Shale, red-prange, as above. Limestone, as above. Shale, light gray, as above.
4430	444 0	50 50	Shale, red-orange, as above. Shale, light gray, as above.
4440	44 50	8 0 2 0	<pre>Shale, light gray, as above. Shale, purple, mottled with light green, noncalcareous.</pre>
4450	4470	50 50	Shale, light gray, as above. Shale, purple, as above.

Examined by <u>Sisler</u> 4470 to 4860

From	То	%	Shows Unde	erlined Samples Lagged (Not)
4470	4500	100	<u>Sandstone</u> ,	brown-gray, very fine grain, subangular, carbonaceous, slightly calcareous.
4500	454 0	100	Sandstone,	white, fine grained, subangular, slightly calcareous, carbonaceous, micaceous, kaolinite filling, tight, possible dead oil stain, no fluorescence or cut fluorescence.
4540	4550	80 20	Shale, light Sandstone,	ht gray-light green, silty, slightly calcareous. white, as above.
4550	456 0	100	Shale, ligh	ht gray-light green, as above.
456 0	4580	100	Sandstone,	white, fine grained, subangular, dark heavy minerals, slightly calcareous.
458 0	4610	100	<u>Shale</u> , ligh	ht gray-light green, waxy, soft, micaceous in part, slightly calcareous.
4610	4670	100	Sandstone,	white-blue-gray, fine-medium grained, subround, moderate-well sorted, slightly calcareous, micaceous, poor-fair porosity, pyritic.
4670	469 0	100	Sandstone,	white-blue-gray, fine-medium grained, subangular, well sorted, fair porosity, very slightly calcareous.
469 0	47 00	100	Sandstone,	as above, very fine-fine grained, as above, poor porosity, as above.
47 00	4740	100	Sandstone,	as above, fine-medium grained, occasionally coarse grained, as above, fair porosity.
4740	476 0	100	Sandstone,	as above, silica cement, tight.
4760	477 0		Sandstone, Shale, ligh	as above. nt gray-light reddish brown, sandy, calcareous.
4770	478 0		Shale, ligh Sandstone,	at gray-light reddish brown, as above. as above.
4780	4800	100	Siltstone,	reddish brown, slightly calcareous, grading to shale.
48 00 -	481 0	30	Sandstone,	reddish brown, as above. light green, fine grained, subangular, slightly calcareous. white-clear, crystalline.

Examined by Sisler to 4860	Well_Wright 41-26
to	Field or Area Wildcat

From	То	%	Shows Underlined	Samples Lagged (Not)
4810	4830	100	Siltstone, red-brown, as above.	
483 0	48 50	30 7 0	Siltstone, as above. Sandstone, reddish brown, very fine tight.	grained, subangular, poorly sorted,
4850	486 0	50 50	Siltstone, as above. Sandstone, as above.	

Examined by **Sisler** 4860 to 5150 to _____

From	То	%	Shows Underlined Samples Lagged (Not)
4860	4890	50 50	Siltstone, red brown - dark brown, sandy, slightly calcareous Sandstone, white-red brown, very fine-fine grained, subrounded, moderately sorted, hard, tight, grains cemented with s	
4890	4900	40 60	Sandstone, light grey-white, very fine-fine grained, subangular sorted, micaceous, slightly calcareous, hard Siltstone, red brown-brown, shaly, slightly calcareous	, poorly
4900	4950	100	Sandstone, white-light red, very fine-fine grained, subangular-poor-moderate sorting, hard, tight, silica cementing	subrounded,
4950	4960	100	Sandstone, white, very fine-fine grained, subrounded, moderatel hard, tight, silica cementing	y sorted,
4960	5000	30 70		
5000	5010	50 50	Sandstone, red brown, very fine-fine grained, subrounded, poorl non-calcareous, tight Siltstone, as above	y sorted,
5010	5020	30 50 20	Siltstone, as above Sandstone, as above Bolomite, light grey-brown, IIIFA	
5020	5040	100	Dolomite, light grey-brown, I/III VF-FA	
5040	5050	70 30		ly sorted,
5050	5080	100	Sandstone, as above	
5080	5090		Siltstone, red brown, sandy, slightly calcareous Sandstone, as above	
5090	5100		Skipped	
5100	5130	80 20	Shale, red, purple, orange, noncalcareous Sandatone, as above	
5130	5140	100	Sandstone, white-red brown, very fine grained, subangular, poor friable, poor-fair porosity	ly sorted,
5140	5150		Skipped	

Examined by <u>Sisler</u> 5150 to 5400

Well Wright 41-26 Field or Area Wildcat

From To % Shows Underlined Samples Lagged (not) 5150 5170 100 Sandstone, red brown, very fine and coarse grains, subrounded, moderately sorted, friable, fair porosity Dolomite, grey-white, IVFA 5170 5180 70 Shale, purple, dolomitic Sandstone, as above Shale, as above 5180 5190 50 50 Sandstone, as above 5190 5200 Skipped 5200 5250 100 Sandstone, as above 5250 5270 Sandstone, red brown, very fine-medium grained, subrounded, poorly sorted. friable, non-calcareous 30 Shale, red mottled with white, slightly calcareous, sandy 5270 5300 100 Sandstone, as above 5300 5320 50 Sandstone, as above Shale, red, silty, slightly calcareous in part 5320 80 5330 Sandstone, as above 20 Shale, as above 5330 Skipped 5340 5360 5340 Sandstone, red brown, very fine grained with occasional medium grains. sub-angular-sub-rounded, fair bimodal sorting, friable 5360 5370 60 Shale, brown, silty, non-calcareous 20 Sandstone, as above Siltstone, red brown, sandy, slightly calcareous Limestone, white-light grey, I/III VFA 5370 5380 60 Sandstone, as above 20 Siltstone, as above 20 Shale, as above 5380 5390 80 Sandstone, as above 20 Shale, red, non-calcareous Tr Limestone, as above 5390 5400 100 Sandstone, red brown, very fine grained, sub-angular-sub-rounded, moderately sorted, slightly calcareous, micaceous in part, silty, friable Tr Dolomite, light grey-grey, I/III VFA

Examined by **Sisler** 5400 to 5600 to ______ to ____

		•	
From	То	%	Shows Underlined Samples Lagged
5400	5410		Skipped
5410	5420	100	Sandstone, as above, with scattered fine and medium grain sises
5420	5430	80 20	Sandstone, as above Shale, red, silty, slightly calcareous
5430	5440	50 50	Sandstone, as above Trip Sample Shale, as above
5440	5450	2 0 80	
5450	5460	50 50	Sandstone, as above Shale, as above
5460	5470		Siltstone, red brown, sandy, slightly calcareous Shale, red, non-calcareous
5470	5480	90 10	Siltstone, as above Shale, as above
5480	5530	100	Siltstone, as above
5530	5560		Siltstone, as above Sandstone, red brown, very fine-medium grained, angular-sub-angular, poorly sorted, alightly calcareous
5560	5570	50 30 20	
5570	5580	40 10	Sandstone, as above Shale, red, non-calcareous Dolomite, as above Limestone, dark brown - light grey, HI/IFA, sandy
5580	5590	60 Tr	Sandstone, as above Siltstone, as above Chert, clear with white inclusions Limestone, as above
5590	5600		Siltstone, as above Dolomite, white, III FA, sandy

vamina	hy S	aler	<u>5600</u> to <u>5770</u>	Well Wright 41-26
	. Uy			
		-	to	Field or Area <u>Wildcat</u>
From	То	%	Shows Underlined	Samples Lagged (not)
5600	5610	30	Dolomite, as above	
,,,,,	/ 0m0	30		ls
		40	Siltstone, as above	
		40	<u> </u>	garan da an
5610	5620	70		e-medium grained, with occasional coarse grains, ar, poorly sorted, dolomitic, biotite,
		30	Dolomite, as above	
5620	5640	90	Sandstone, as above	
) O C U	7040		Dolomite, as above	
	٠	Tr		needle-like crystals, radial structure
~4.5	-/			
5640	5650		Sandstone, as above	
			Dolomite, as above	
		Tr	Chert, white-grey	
5650	5670	100		ne-medium grains with frequent coarse grains, unded, poor-moderate sorting, poor-fair porosity
5670	5680	40	Sandstone, as above	
	,	50	Siltstone, red brown-oran	nge, sandy, dolomitic
		10	Dolomite, as above	
5680	5690		Skipped	And the second s
5690	5700		Dolomite, as above	
			Sandstone, as above	
		20	Siltstone, as above	
5700	5720	100	Sandstone, as above	
5720	5730		Sandstone, as above	en e
		10	Limestone, grey, yellow,	red brown, IVFA
5730	57 5 0	40	Sandstone, as above	
2.50			Shale, red, dolomitic	
		10	Limestone, as above	
			2000年	English And Marketing (And Andrews An
5750	5760	50	Sandstone, as above	
		30	Shale, as above	
		20	Limestone, white-grey, I	VFA, sandy, dolomitic
5760	5770	70	Sandstone White-mad was	ry fine-medium grained with occasional coarse gra
7100	2110	70		ry line-medium grained with occasional coarse gre ab-angular, dolomitic
			Thoourh solese 8	ro_enfactor, and the propert of a
		30	Dolomite, White, IVFA and	ITTTA waww agnay

Examined by **Sisler** 5770 to 5980

___ to __

From	То	%	Shows Underlined Samples Lagged
5770	5800	90 10	Sandstone, as above Dolomite, as above
5800	5810	70 30	Siltstone, red brown, sandy, dolomitic Sandstone, as above
5810	5830	100 Tr	Siltstone, as above Limestone, white-grey, IVFA
5830	5850	80 20 Tr	Sandstone, white-red, fine-coarse grains, angular-sub-angular, poorly sorted, well indurated, tight Shale, red, dolomitic Dolomite, white, IIIFA
5850	5860	90 10	Sandstone, white-light red, very fine-medium grained, sub-angular- sub-rounded poor to moderately sorted, slightly dolomitic micaceous, tight Limestone, grey-light green yellow, IVFA
5860	5880	100	Siltstone, red-red brown, shaly, slightly calcareous
5880	5900	8 0 20	Shale, red, non-calcareous Sandstone, as above
5900	5920	90 10	Siltstone, red brown, sandy, slightly calcareous Limestone, white-dark grey, IVFA, nodular
5920	5930	50 50 Tr	Shale, brown, micaceous, non-calcareous Shale, red, non-calcareous Limestone, white-black, IVFA nodular
5930	5940	80 20 Tr Tr	Shale, brown, as above Shale, red, as above Limestone, as above Dolcaite, grey, IIIFA, sandy
5940	5950		Siltatone, brown, micaceous, shaly Dolomite, as above
5950	5%0	100 Tr Tr	Shale, brown, calcareous Anhydrite, white Limestone, grey, IVFA, nodular
5960	5980	90 10	Shale, brown, as above Limestone, white, IVFA, nodular and brown, IVFA, possibly bedded

From	То	%	Shows Underlined Samples Lagged (Not)	
5980	6000	50 40 10	Siltstone, brown, very micaceous, very calcareous Siltstone, grey, very micaceous, dolomitic Dolomite, white-light grey, IIIFA	
6000	6010	80 20	Siltstone, brown, very micaceous, sandy, very calcareous Siltstone, grey, as above	
6010	6020	80 20	Siltstone, brown, as above Limestone, white-grey green, I/III VFA	
6020	6030	60 30 10	Siltatone, brown, as above <u>Nolomite</u> , grey, III/I VF-FA <u>Limestone</u> , as above	
			Began 5 Ft. Ditch Sample Interval	
6030	6050	90 10	Shale, brown, as above Limestone, as above	
6050	6065	90 10	Siltatone, brown, very calcareous Limestone, as above	
6065	6080	100	Sandstone, clear-red brown, fine-medium grained, angular to sub-angupoorly sorted, micaceous in part, arkosic, calcareous, tight	ılar,
608 0	6095	50 50	Sandstone, as above Limestone, white, I/III VF-FA	

6155

6165

6170

6175

6180

6165

6170

6175

6180

6185

90

10

90

10

100

Tr.

Tr.

80

20

30

70

Tr.

DITCH SAMPLES

Examined by Sisler 6095 to 6185

Well_Wright 41-26

Field or Area Wildcat __ to ____ % From Tο Shows Underlined Samples Lagged (Not) 6095 6110 100 Sandstone, as above. 6110 6115 40 Sandstone, as above. 30 Shale, dark brown, very calcareous. 30 Limestone, white, IVFA. 6115 6120 70 Shale, dark brown, as above. 30 Sandstone, as above. 6120 6130 100 Shale, dark brown, as above. Tr. <u>Limestone</u>, white-gray, IVFA. Shale, brown, silty, very calcareous. 6135 6130 70 20 Shale, red, silty, very calcareous. 10 Limestone, as above. 6135 6145 70 Shale, red, as above. Limestone, white-brown, IVFA, argillaceous. 20 10 Shale, brown, as above. 6145 6150 40 Shale, red, as above. Shale, brown, silty, with <u>limestone</u> nodules, 1-2 mm diameter. 50 10 Limestone, as above. 6150 6155 100 Shale, brown-reddish brown, silty, with <u>limestone</u> nodules. Limestone, white-brown, I/III VFA. Tr. Dolomite, amber, III FA (one piece) yellow fluorescence and bright yellow Tr. streaming cut fluorescence.

Shale, brown, silty, very calcareous, with <u>limestone</u> nodules.

Dolomite, amber, III FA, no fluorescence or cut fluorescence.

Limestone, as above, 20% weak yellow fluorescence and faint blue cut

Limestone, as above, fluorescence and cut fluorescence. as above.

<u>Limestone</u>, gray-brown, I/III VFA.

fluorescence.

Shale, red-reddish brown, as above.

Shale, red-reddish brown, as above.

Limestone, brown-white, I/III VFA.

Shale, reddish brown, silty, very calcareous.

Shale, as above.

Dolomite, as above.

Shale, brown, calcareous.

Examined by Sisler 6185 to 6380 Well Wright 41-26

to _____ to ____ Field or Area Wildcat

From	То	%	Shows Underlined Samples Lagged (Not)
6185	6190	70 Tr	Shale, red, silty, calcareous Shale, brown, silty, very calcareous Limestone, brown-white, as above No fluorescence or cut fluorescence Dolomite, light brown, IIIFA, light yellow fluorescence and faint blue ring cut fluorescence
6190	6200	100 Tr	Shale, brown, as above Limestone, white, IVFA
6200	6230		Shale, brown-red, silty, very calcareous, nodular limestone Limestone, white-grey, IVFA
6230	6250		Shale, brown-red, as above Shale, grey, dolomitic, micaceous, silty Limestone, white-grey, as above
6250	6260		Shale, brown-red, as above Limestone, white-brown, I/III VF-FA
6260	62 75		Shale, red-red brown, very calcareous, silty Limestone, white, red, brown, I/III VFA Dolomite, white-grey, IIIFA (6260-6265) pale yellow fluorescence and faint blue ring cut fluorescence
6275	6320	85 15 Tr	Shale, red-red brown, as above Limestone, as above Dolomite, as above no fluorescence or cut fluorescence
6320	6335	20	Shale, red-brown, as above Limestone, as above Dolomite, dark grey, IIIFA (6330-6335) vellow fluorescence and slow streaming milky cut fluorescence
6335	6345	80 20	Shale, red-brown, as above Limestone, as above
6345	6360	75 20 5	Shale, as above Limestone, as above Dolomite, grey, IIIFA
6360	6375	50 50	Shale, as above Limestone, white-grey, occasionally yellow, IVFA
6375	6380	100	Limestone, white-light grey, IVFA, pelletoid

Examined by Sisler 6380 to 6650

Well_Wright_41-26

_____to_____ Field or Area Wildcat

From	То	%	Shows Underlined Samples Lagged (Not)
6380	6390	100	Limestone, white-light grey, IVFA, biogenic, ostracods, bryzoa
6390	6405	100	Limestone, white-grey, IVFA, biogenic, as above, scattered pellets
6405	6410		Sample Skipped
6410	6440	100	Limestone, white, IIIMA, colitic, abundant fossil fragments
6440	6460	100	Limestone, white, IIIMA, oolitic
6460	6470	100	<u>Limestone</u> , white-grey, IIIMA and IVFA, colitic, plate fragments (?)
6470	6475	60 40	Limestone, as above Dolomite, brown, I/III VF-FA
6475	6490	100	<u>limestone</u> , white-tan, IIIMA and IVFA, oolitic, algal plates.
6490	6500	100	Limestone, white, IIIMA, occasionally leached colites.
6500	6505	100	Limestone, white-grey, IVFA, Trace leached colites
6505	6515	50 50	Limestone, as above Dolomite, grey-brown, IIIFA
6515	65 30	100	Limestone, white-light grey, IIIMA, colitic, some leached
6530	6535	100	Limestone, grey, IIIM-CA, colitic, abundantly leached colites
6535	6550	100	Limestone, white-grey, III M-CA and IVFA, colites leached, fossil fragments, bryzoa, crinoid columnals, algal plates, forans
6550	6560	100	Shale, dark grey, slightly dolomitic
6560	6570	100	Limestone, white-grey-tan, IVFA
6570	6590	100	Limestone, white-tan, IVFA and IIIMCA, colitic, trace leached colites
6590	6595		Sample Skipped
6595	6600	70 30	Limestone, as above Dolomite, grey, IIIFA, occasional colites and fossil fragments
6600	6620	100	Limestone, white-tan, IIIMA, colitic, pelletoid, occasional leached colites
6620	6635		Skipped due to depth corrections
6635	6650	100	Limestone, white-tan, IIIF-MA, pelletoid and oolitic, trace IVFA

Examined by Sisler 6650 to 6915

_____ to ____

From	То	%	Shows Underlined Samples Lagged
6650	6670	100	Limestone, white-grey, IVFA
6670	6700	100	<u>Limestone</u> , white, grey-tan, IVFA - IIIF-MA, scattered colites, pellets, and fossil fragments
6700	6715	100	Limestone, white-light grey, IIIF-MA, pelletoid, oolitic
6715	6720	100	Limestone, brown-grey, IVF-FA, abundant fossil fragments
6720	6730	50 50	Limestone, brown-grey, as above Shale, dark grey, silty, calcareous Trip Samples
6730	6735	100	Limestone, brown, IFA, fusilinids
6735	6745	80 20	Dolomite, grey, IIIFA Shale, dark grey, as above
6745	6765	80 20	Limestone, white-light tan, III M-CA, oolitic Shale, dark grey, as above
6765	6785	50 50	<u>limestone</u> , white-light tan, IIIF-MA, oclitic and pelletoid <u>Limestone</u> , brown-dark brown, III/IFA, scattered oclites
6785	6795	90 10	Limestone, grey, IIIM-FA and IVFA, oolitic Shale, red, green, and grey
6795	6820	100	Limestone, white-light grey, HIIFA, pelletoid, abundant fossil fragments
6820	6830	90	<u>Limestone</u> , white, IIIF-MA and IVFA, with grey-green pellets, crinoid fragments
		10	Shale, green, grey and red
6830	6840	90 10	<u>Limestone</u> , white-tan, IVFA, scattered pellets. <u>Shale</u> , as above
6840	6850	70 30	Limestone, as above Chert, orange, white, mottled with green
6850	6895	50 50	Limestone, tan-brown, IIF-MA and IVFA, colitic, pelletoid Shale, red, green and grey
6895	6915	20 40 40	Limestone, as above Shale, green-grey Sandstone, clear light green, fine-coarse grained, angular poorly sorted quartz cement, large muscovite plates, glauconitic(?) tight.

6930 6952 TD

DITCH SAMPLES

Examine	d by <u>S:</u> —		6915 to 6952	Well Wright 41-26 Field or Area Wildcat
From	То	%	Shows Underlined	Samples Lagged
6915	6930	100	Sandstone, as above, ver	y coarse to conglomeratic
				vered at 6930 fine-very coarse grained, angular, poorly reous cement in part, occasional mica flakes,

Began coring at 6930-6952 See Core Description