

## DITCH SAMPLES

Examined by Thurber 310 to 800  
 \_\_\_\_\_ to \_\_\_\_\_

RECEIVED

Well Wright 41-26

File No. 1957 Area Wildcat

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



## DITCH SAMPLES

Examined by Thurber 800 to 1060  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (Not)
800	810	20	<u>Limestone</u> , as above	
		50	<u>Siltstone</u> , as above	
		30	<u>Shale</u> , as above	
810	823	60	<u>Siltstone</u> , as above, sandy in part	
		40	<u>Shale</u> , as above	
		tr	<u>Limestone</u> , as above	
823	830	100	Cement	
830	860	100	<u>Siltstone</u> , light medium gray, sandy in part, argillaceous, with occasional carbonate prisms	
860	880	100	<u>Siltstone</u> , as above, glauconite	
880	890	80	<u>Siltstone</u> , as above	
		20	<u>Sand</u> , gray, very fine, glauconite	
890	940	100	<u>Siltstone</u> , as above	
940	960	60	<u>Siltstone</u> , light gray, sandy, calcareous	
		40	<u>Shale</u> , gray-brown, silty in part, slightly calcareous	
960	970	40	<u>Sand</u> , light gray, very fine, silty in part, glauconite, slightly calcareous	
		30	<u>Shale</u> , as above	
		30	<u>Siltstone</u> , as above	
970	990		Sample skip	
990	1000	70	<u>Siltstone</u> , as above	
		30	<u>Shale</u> , as above	
		tr	<u>Sand</u> , as above	
1000	1020	80	<u>Siltstone</u> , as above	
		10	<u>Shale</u> , as above	
		10	<u>Sand</u> , as above, calcareous	
1020	1030	80	<u>Sand</u> , very fine, light gray, calcareous, glauconite, well cemented	
		20	<u>Siltstone</u> , as above	
1030	1040	50	<u>Sand</u> , as above	
		50	<u>Siltstone</u> , as above	
1040	1050	100	<u>Sand</u> , as above	
1050	1060	60	<u>Sand</u> , light gray, very fine to fine, calcareous, well cemented, occasionally very glauconitic	
		30	<u>Siltstone</u> , as above	
		10	<u>Shale</u> , as above	

## DITCH SAMPLES

Examined by Thurber 1060 to 1180  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (Not)
1060	1090	60	<u>Siltstone</u> , brown, non-calcareous, occasional fine to medium quartz grains, occasional orange chert nodules	
		20	<u>Siltstone</u> , light to medium gray, as above	
		20	<u>Sand</u> , as above	
1090	1100		As above	
1100	1110	50	<u>Siltstone</u> , as above	
		30	<u>Siltstone</u> , brown, as above	
		20	<u>Sand</u> , as above	
1110	1150	80	<u>Siltstone</u> , gray, calcareous, sandy	
		20	<u>Sand</u> , as above	
1150	1160	80	<u>Siltstone</u> , gray, calcareous, becoming very argillaceous	
		20	<u>Sand</u> , as above	
1160	1170	60	<u>Shale</u> , gray, silty, calcareous	
		30	<u>Siltstone</u> , as above	
		10	<u>Sand</u> , as above	
1170	1180	60	<u>Sand</u> , white, light gray, very calcareous, very fine, glauconitic micaceous	
		30	<u>Siltstone</u> , as above	
		10	<u>Shale</u> , as above	

## DITCH SAMPLES

Examined by Thurber 1180 to 1580  
 \_\_\_\_\_ to \_\_\_\_\_

Well. Wright 41-26  
 Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (Not)
1180	1190	60	<u>Sand</u> , white - light gray, as above.	
		30	<u>Siltstone</u> , as above.	
		10	<u>Shale</u> , as above.	
1190	1230	80	<u>Siltstone</u> , dark gray, calcareous, argillaceous, with occasional carbonate prisms.	
		20	<u>Sand</u> , as above.	
1230	1250		Sample skip.	
1250	1270	90	<u>Siltstone</u> ; as above, glauconitic.	
		10	<u>Sand</u> , as above.	
1270	1280	50	<u>Sand</u> , light gray, fine - medium, calcareous, angular, well cemented.	
		50	<u>Siltstone</u> , as above.	
1280	1310	100	<u>Siltstone</u> , medium - dark gray, calcareous, glauconitic.	
1310	1320	60	<u>Siltstone</u> , as above.	
		40	<u>Sand</u> , light gray, very fine, calcareous, silty, glauconitic, fair cementing.	
1320	1370	80	<u>Sand</u> , as above.	
		20	<u>Siltstone</u> , as above.	
1370	1400		As above.	
1400	1410	60	<u>Siltstone</u> , gray, as above.	
		40	<u>Sand</u> , as above.	
1410	1430	80	<u>Siltstone</u> , gray, calcareous, argillaceous, glauconitic, with carbonate prisms.	
		20	<u>Sand</u> , as above.	
1430	1510	90	<u>Siltstone</u> , gray, calcareous, argillaceous, with occasional glauconite.	
		10	<u>Sand</u> , as above.	
1510	1520	80	<u>Siltstone</u> , as above.	
		10	<u>Limestone</u> , tan - light brown, IVFA, silty, very argillaceous, with fossil fragments.	
		10	<u>Sand</u> , as above.	
1520	1550	80	<u>Siltstone</u> , as above.	
		20	<u>Sand</u> , as above.	
1550	1580	70	<u>Siltstone</u> , as above.	
		30	<u>Sand</u> , as above.	

## DITCH SAMPLES

Examined by Thurber 1580 to 2060  
 \_\_\_\_\_ to \_\_\_\_\_

Well. Wright 41-26  
 Field or Area Wildcat

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

## DITCH SAMPLES

Examined by Thurber 2060 to 2320  
\_\_\_\_\_ to \_\_\_\_\_Well Wright 41-26  
Field or Area Wildcat

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

## DITCH SAMPLES

Examined by Thurber 2320 to 2650  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26

Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (Not)
2320	2330	70	<u>Sand</u> , white - light gray and tan, very fine, calcareous, glauconitic, micaceous, well rounded, fair - good cementing, well sorted.	
		30	<u>Shale</u> , as above.	
2330	2350	70	<u>Shale</u> , as above.	
		30	<u>Sand</u> , as above.	
2350	2380	80	<u>Sand</u> , white, medium - coarse, subangular, fair sorting, poorly cemented, calcareous, glauconitic, micaceous, <u>trace light brown stain, 10% pale orange fluorescence</u> , no cut fluorescence.	
		20	<u>Shale</u> , as above.	
2380	2400	80	<u>Sand</u> , light tan - cream, occasionally green gray, glauconitic, micaceous, well sorted, calcareous, subrounded, well cemented, <u>trace light brown stain, 10% pale orange fluorescence</u> , no cut fluorescence.	
		20	<u>Shale</u> , as above.	
2400	2420	70	<u>Shale</u> , dark gray, non-calcareous.	
		30	<u>Sand</u> , as above.	
2420	2440	50	<u>Siltstone</u> , light - medium gray, calcareous.	
		30	<u>Shale</u> , as above.	
		20	<u>Sand</u> , as above.	
2440	2450	90	<u>Shale</u> , brown - gray, non-calcareous, platy.	
		10	<u>Sand</u> , as above.	
2450	2500	80	<u>Shale</u> , as above (poor samples).	
		10	<u>Sand</u> , as above.	
		10	<u>Siltstone</u> , as above.	
2500	2550	100	<u>Conglomerate</u> (large loose quartz grains), clear, brown, orange and green, subrounded to angular, cherty in part.	
2550	2580	90	<u>Conglomerate</u> , as above.	
		10	<u>Shale</u> , green and red, waxy, silty.	
2580	2610	100	<u>Shale</u> , as above.	
2610	2620	80	<u>Shale</u> , as above (trip sample with black shale from above).	
		20	<u>Conglomerate</u> , as above.	
2620	2650	30	<u>Sand</u> , light green, with red inclusions, very fine - fine, subrounded, hard, tight, calcareous in part (trip samples as above).	
		40	<u>Shale</u> , green and red, as above.	
		30	<u>Conglomerate</u> , as above.	

## DITCH SAMPLES

Examined by Thurber 2650 to 2740  
Sisler 2740 to 2850

Well Wright 41-26  
 Field or Area Wildcat

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



## DITCH SAMPLES

Examined by Sisler 2850 to 3040  
\_\_\_\_\_ to \_\_\_\_\_Well Wright 41-26  
Field or Area Wildcat

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

## DITCH SAMPLES

Examined by Sisler 3040 to 3280  
\_\_\_\_\_ to \_\_\_\_\_Well Wright 41-26  
Field or Area Wildcat

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

## DITCH SAMPLES

Examined by Sisler 3280 to 3610  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26

Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged(not)
3280	3300	90	<u>Shale</u> , as above.	
		10	<u>Sandstone</u> , as above.	
		Tr.	<u>Limestone</u> , as above.	
3300	3340	40	<u>Siltstone</u> , reddish brown-brown, as above, grading to <u>sandstone</u> , as above.	
		60	<u>Shale</u> , reddish brown, as above, occasionally purple.	
3340	3350	100	<u>Siltstone</u> , dark gray-black, with white anhydrite inclusions.	
			TRIP SAMPLE	
3350	3360	100	<u>Anhydrite</u> , white, occasionally clear, massive and sucrosic, slightly calcareous.	
3360	3380	100	<u>Anhydrite</u> , white, as above, <u>dead oil stain</u> , <u>no fluorescence</u> , <u>very pale cut fluorescence</u> .	
3380	3410	50	<u>Anhydrite</u> , white as above.	
		50	<u>Limestone</u> , dark brown, I/III VFA, interbedded with anhydrite, 2-4 mm interbeds. <u>Dead oil stains</u> , <u>cut and cut fluorescence</u> , as above	
3410	3430	70	<u>Anhydrite</u> , white, as above. <u>Dead oil stains</u> . <u>Good immediate cut fluorescence</u> , <u>streaming yellow</u> , <u>bright milky fluorescence after 3 seconds</u> , <u>originating in dark spots in limestone and anhydrite</u> <u>no sample fluorescence</u> .	
		30	<u>Limestone</u> , as above.	
		Tr.	<u>Sand</u> , clear, medium grain size, sub-round-well rounded, quartzitic.	
3430	3460	30	<u>Anhydrite</u> , white, as above.	
		70	<u>Limestone</u> , dark brown, as above	<u>Fluorescence and cut fluorescence</u> .
		Tr.	<u>Sand</u> , as above.	<u>as above</u> .
3460	3470	40	<u>Anhydrite</u> , white, as above.	
		40	<u>Limestone</u> , dark brown, as above.	
		20	<u>Sandstone</u> , white with red inclusions, very fine-fine grained, subangular, poorly sorted, calcareous, <u>trace dead oil stains</u> , <u>no fluorescence and cut fluorescence</u> .	
3470	3500	100	<u>Sand</u> , white, fine grained, subround, well sorted, friable, loose, good porosity, <u>dead oil stains</u> , <u>no fluorescence</u> , <u>quick streaming milky white cut fluorescence</u> .	

Strapped out at 3501- 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</u> , <u>fluorescence and cut fluorescence</u> , as above.	
3580	3600	60	<u>Shale</u> , orange, silty, slightly calcareous.	
		40	<u>Sand</u> , as above.	Poor Sample
3600	3610	100	<u>Shale</u> , pink, mottled red, noncalcareous, silty.	

## DITCH SAMPLES

Examined by Sisler 3610 to 4130  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (Not)
3610	3630	100	<u>Shale</u> , orange, silty, slightly calcareous.	
3630	3660	70	<u>Shale</u> , orange, as above.	
		30	<u>Sandstone</u> , orange, fine grained, subround, loose, fair porosity.	
3660	3700	90	<u>Shale</u> , as above.	
		10	<u>Sandstone</u> , as above.	
3700	3710	100	<u>Shale</u> , as above. Trip Sample.	
3710	3720	30	<u>Shale</u> , purple and green, noncalcareous.	
		70	<u>Shale</u> , orange, silty, calcareous.	
3720	3740	50	<u>Shale</u> , purple with green mottling, slightly <u>dolomitic</u> .	
		50	<u>Shale</u> , orange, as above.	
		Tr.	<u>Limestone</u> , white with red mottling, III FA, nodular.	
3740	3770	90	<u>Shale</u> , orange, as above.	
		10	<u>Shale</u> , purple, as above.	
		Tr.	<u>Limestone</u> , as above.	
3770	3800	70	<u>Shale</u> , orange, as above.	
		10	<u>Siltstone</u> , purple-gray, noncalcareous.	
		20	<u>Limestone</u> , white-light red, III FA, nodular.	
		Tr.	<u>Dolomite</u> , gray-light green, IVFA.	
3800	3840	60	<u>Shale</u> , orange, as above.	
		30	<u>Limestone</u> , brown-gray, with red mottling, III/I VF-FA, in 2-4 mm. nodules.	
		10	<u>Shale</u> , purple with green mottling, slightly calcareous.	
		Tr.	<u>Chert</u> , white-clear, with white inclusions.	
3840	3880	80	<u>Shale</u> , orange, as above.	
		10	<u>Limestone</u> , as above.	
		10	<u>Sandstone</u> , white, very fine grained, subround, moderately sorted, loose.	
3880	3940	90	<u>Shale</u> , orange, as above.	
		10	<u>Limestone</u> , as above.	
3940	3950	100	<u>Shale</u> , as above. Trip Sample.	
3950	4020	90	<u>Shale</u> , red-orange, silty, calcareous.	
		10	<u>Limestone</u> , white-red, III/I FA, nodular.	
4020	4030		Skip	
4030	4040	90	<u>Shale</u> , as above.	
		10	<u>Limestone</u> , as above.	
4040	4100	90	<u>Siltstone</u> , red-orange, calcareous.	
		10	<u>Limestone</u> , as above.	

## DITCH SAMPLES

Examined by Sisler 4100 to 4470  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (not)
4100	4130	80	<u>Shale</u> , red-orange, silty, calcareous.	
		10	<u>Limestone</u> , as above.	
		10	<u>Sandstone</u> , red-orange, very fine grained, subangular, moderately sorted, calcareous, cement.	
4130	4140		Skip	
4140	4150	80	<u>Shale</u> , as above.	
		10	<u>Limestone</u> , as above.	
		10	<u>Sandstone</u> , as above.	
4150	4160	90	<u>Siltstone</u> , red-orange, sandy, calcareous.	
		10	<u>Limestone</u> , as above.	
4160	4200	85	<u>Shale</u> , red, silty, calcareous.	
		15	<u>Limestone</u> , as above.	
4200	4250	90	<u>Shale</u> , red-orange, silty, calcareous.	
		10	<u>Limestone</u> , as above.	
4250	4300	90	<u>Shale</u> , as above.	
		10	<u>Limestone</u> , as above.	
		Tr.	<u>Shale</u> , light gray-light green, slightly calcareous.	
4300	4320	90	<u>Siltstone</u> , red-orange, as above.	
		10	<u>Limestone</u> , as above.	
4320	4350	80	<u>Shale</u> , red-orange, as above.	
		10	<u>Limestone</u> , as above.	
		10	<u>Sandstone</u> , light green, very fine, subround, poorly sorted, calcareous cement.	
4330	4370	80	<u>Shale</u> , red-orange, as above.	
		10	<u>Shale</u> , light gray, slightly calcareous.	
		10	<u>Limestone</u> , as above.	
4370	4380		Skip	
4380	4400	70	<u>Shale</u> , red-orange, as above.	
		10	<u>Limestone</u> , gray-red, III/I VFA, nodular.	
		20	<u>Shale</u> , light gray-light green, slightly calcareous.	
4400	4420		Skip	
4420	4430	60	<u>Shale</u> , red-orange, as above.	
		10	<u>Limestone</u> , as above.	
		30	<u>Shale</u> , light gray, as above.	
4430	4440	50	<u>Shale</u> , red-orange, as above.	
		50	<u>Shale</u> , light gray, as above.	
4440	4450	80	<u>Shale</u> , light gray, as above.	
		20	<u>Shale</u> , purple, mottled with light green, noncalcareous.	
4450	4470	50	<u>Shale</u> , light gray, as above.	
		50	<u>Shale</u> , purple, as above.	

## DITCH SAMPLES

Examined by Sisler 4470 to 4860  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (Not)
4470	4500	100	<u>Sandstone</u> , brown-gray, very fine grain, subangular, carbonaceous, slightly calcareous.	
4500	4540	100	<u>Sandstone</u> , white, fine grained, subangular, slightly calcareous, carbonaceous, micaceous, kaolinite filling, tight, <u>possible dead oil stain, no fluorescence or cut fluorescence.</u>	
4540	4550	80	<u>Shale</u> , light gray-light green, silty, slightly calcareous.	
		20	<u>Sandstone</u> , white, as above.	
4550	4560	100	<u>Shale</u> , light gray-light green, as above.	
4560	4580	100	<u>Sandstone</u> , white, fine grained, subangular, dark heavy minerals, slightly calcareous.	
4580	4610	100	<u>Shale</u> , light gray-light green, waxy, soft, micaceous in part, slightly calcareous.	
4610	4670	100	<u>Sandstone</u> , white-blue-gray, fine-medium grained, subround, moderate-well sorted, slightly calcareous, micaceous, poor-fair porosity, pyritic.	
4670	4690	100	<u>Sandstone</u> , white-blue-gray, fine-medium grained, subangular, well sorted, fair porosity, very slightly calcareous.	
4690	4700	100	<u>Sandstone</u> , as above, very fine-fine grained, as above, poor porosity, as above.	
4700	4740	100	<u>Sandstone</u> , as above, fine-medium grained, occasionally coarse grained, as above, fair porosity.	
4740	4760	100	<u>Sandstone</u> , as above, silica cement, tight.	
4760	4770	30	<u>Sandstone</u> , as above.	
		70	<u>Shale</u> , light gray-light reddish brown, sandy, calcareous.	
4770	4780	90	<u>Shale</u> , light gray-light reddish brown, as above.	
		10	<u>Sandstone</u> , as above.	
4780	4800	100	<u>Siltstone</u> , reddish brown, slightly calcareous, grading to <u>shale</u> .	
4800	4810	70	<u>Siltstone</u> , reddish brown, as above.	
		30	<u>Sandstone</u> , light green, fine grained, subangular, slightly calcareous.	
		Tr	<u>Anhydrite</u> , white-clear, crystalline.	

## DITCH SAMPLES

Examined by Sisler to 4860  
\_\_\_\_\_ to \_\_\_\_\_Well Wright 41-26Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (Not)
4810	4830	100	<u>Siltstone</u> , red-brown, as above.	
4830	4850	30	<u>Siltstone</u> , as above.	
		70	<u>Sandstone</u> , reddish brown, very fine grained, subangular, poorly sorted, tight.	
4850	4860	50	<u>Siltstone</u> , as above.	
		50	<u>Sandstone</u> , as above.	

## DITCH SAMPLES

Examined by Sisler 4860 to 5150  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26

Field or Area Wilcoat

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



## DITCH SAMPLES

Examined by Sisler 5150 to 5400Well Wright 41-26Field or Area Wildcat

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

## DITCH SAMPLES

Examined by Sialer 5400 to 5600  
\_\_\_\_\_ to \_\_\_\_\_Well Wright 41-26Field or Area Wilcoat

From	To	%	Shows Underlined	Samples Lagged
5400	5410		Skipped	
5410	5420	100	<u>Sandstone</u> , as above, with scattered fine and medium grain sizes	
5420	5430	80	<u>Sandstone</u> , as above	
		20	<u>Shale</u> , red, silty, slightly calcareous	
5430	5440	50	<u>Sandstone</u> , as above	Trip Sample
		50	<u>Shale</u> , as above	
5440	5450	20	<u>Sandstone</u> , as above	
		80	<u>Shale</u> , as above	
5450	5460	50	<u>Sandstone</u> , as above	
		50	<u>Shale</u> , as above	
5460	5470	70	<u>Siltstone</u> , red brown, sandy, slightly calcareous	
		30	<u>Shale</u> , red, non-calcareous	
5470	5480	90	<u>Siltstone</u> , as above	
		10	<u>Shale</u> , as above	
5480	5530	100	<u>Siltstone</u> , as above	
5530	5560	60	<u>Siltstone</u> , as above	
		40	<u>Sandstone</u> , red brown, very fine-medium grained, angular-sub-angular, poorly sorted, slightly calcareous	
5560	5570	50	<u>Siltstone</u> , red brown, as above	
		30	<u>Sandstone</u> , clear-red brown, very fine-medium grained, angular-sub-rounded, poorly sorted, slightly calcareous, tight, scattered coarse grains of quartz	
		20	<u>Dolomite</u> , white-light grey, III FA	
5570	5580	40	<u>Sandstone</u> , as above	
		40	<u>Shale</u> , red, non-calcareous	
		10	<u>Dolomite</u> , as above	
		10	<u>Limestone</u> , dark brown - light grey, III/IFA, sandy	
5580	5590	40	<u>Sandstone</u> , as above	
		60	<u>Siltstone</u> , as above	
		Tr	<u>Chert</u> , clear with white inclusions	
		Tr	<u>Limestone</u> , as above	
5590	5600	50	<u>Siltstone</u> , as above	
		50	<u>Dolomite</u> , white, III FA, sandy	

## DITCH SAMPLES

Examined by Sisler 5600 to 5770  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (not)
5600	5610	30	<u>Dolomite</u> , as above	
		30	<u>Shale</u> , red, non-calcareous	
		40	<u>Siltstone</u> , as above	
5610	5620	70	<u>Sandstone</u> , clear-red, fine-medium grained, with occasional coarse grains, angular-sub-angular, poorly sorted, dolomitic, biotite, well compacted	
		30	<u>Dolomite</u> , as above	
5620	5640	90	<u>Sandstone</u> , as above	
		10	<u>Dolomite</u> , as above	
		Tr	<u>Limestone</u> , yellow, IVFA, needle-like crystals, radial structure	
5640	5650	90	<u>Sandstone</u> , as above	
		10	<u>Dolomite</u> , as above	
		Tr	<u>Chert</u> , white-grey	
5650	5670	100	<u>Sandstone</u> , clear-red, fine-medium grains with frequent coarse grains, sub-angular-subrounded, poor-moderate sorting, poor-fair porosity	
5670	5680	40	<u>Sandstone</u> , as above	
		50	<u>Siltstone</u> , red brown-orange, sandy, dolomitic	
		10	<u>Dolomite</u> , as above	
5680	5690		Skipped	
5690	5700	30	<u>Dolomite</u> , as above	
		50	<u>Sandstone</u> , as above	
		20	<u>Siltstone</u> , as above	
5700	5720	100	<u>Sandstone</u> , as above	
5720	5730	90	<u>Sandstone</u> , as above	
		10	<u>Limestone</u> , grey, yellow, red brown, IVFA	
5730	5750	40	<u>Sandstone</u> , as above	
		50	<u>Shale</u> , red, dolomitic	
		10	<u>Limestone</u> , as above	
5750	5760	50	<u>Sandstone</u> , as above	
		30	<u>Shale</u> , as above	
		20	<u>Limestone</u> , white-grey, IVFA, sandy, dolomitic	
5760	5770	70	<u>Sandstone</u> , white-red, very fine-medium grained with occasional coarse grains, poorly sorted, sub-angular, dolomitic	
		30	<u>Dolomite</u> , white, IVFA and IIIFA, very sandy	

## DITCH SAMPLES

Examined by Sisler 5770 to 5980Well Wright 41-26Field or Area Wildcat

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

## DITCH SAMPLES

Examined by Sisler 5980 to 6095  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

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

## DITCH SAMPLES

Examined by Sisler 6095 to 6185  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (Not)
6095	6110	100	<u>Sandstone</u> , as above.	
6110	6115	40	<u>Sandstone</u> , as above.	
		30	<u>Shale</u> , dark brown, very calcareous.	
		30	<u>Limestone</u> , white, IVFA.	
6115	6120	70	<u>Shale</u> , dark brown, as above.	
		30	<u>Sandstone</u> , as above.	
6120	6130	100	<u>Shale</u> , dark brown, as above.	
		Tr.	<u>Limestone</u> , white-gray, IVFA.	
6130	6135	70	<u>Shale</u> , brown, silty, very calcareous.	
		20	<u>Shale</u> , red, silty, very calcareous.	
		10	<u>Limestone</u> , as above.	
6135	6145	70	<u>Shale</u> , red, as above.	
		20	<u>Limestone</u> , white-brown, IVFA, argillaceous.	
		10	<u>Shale</u> , brown, as above.	
6145	6150	40	<u>Shale</u> , red, as above.	
		50	<u>Shale</u> , brown, silty, with <u>limestone</u> nodules, 1-2 mm diameter.	
		10	<u>Limestone</u> , as above.	
6150	6155	100	<u>Shale</u> , brown-reddish brown, silty, with <u>limestone</u> nodules.	
		Tr.	<u>Limestone</u> , white-brown, I/III VFA.	
		Tr.	<u>Dolomite</u> , amber, III FA (one piece) <u>yellow fluorescence and bright yellow streaming cut fluorescence.</u>	
6155	6165	90	<u>Shale</u> , brown, silty, very calcareous, with <u>limestone</u> nodules.	
		10	<u>Limestone</u> , gray-brown, I/III VFA.	
		Tr.	<u>Dolomite</u> , amber, III FA, no <u>fluorescence or cut fluorescence.</u>	
6165	6170	90	<u>Shale</u> , as above.	
		10	<u>Limestone</u> , as above, <u>20% weak yellow fluorescence and faint blue cut fluorescence.</u>	
6170	6175	100	<u>Shale</u> , reddish brown, silty, very calcareous.	
		Tr.	<u>Limestone</u> , as above, <u>fluorescence and cut fluorescence, as above.</u>	
		Tr.	<u>Dolomite</u> , as above.	
6175	6180	80	<u>Shale</u> , red-reddish brown, as above.	
		20	<u>Limestone</u> , brown-white, I/III VFA.	
6180	6185	30	<u>Shale</u> , red-reddish brown, as above.	
		70	<u>Shale</u> , brown, calcareous.	

## DITCH SAMPLES

Examined by Sisler 6185 to 6380  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged (Not)
6185	6190	30	<u>Shale</u> , red, silty, calcareous	
		70	<u>Shale</u> , brown, silty, very calcareous	
		Tr	<u>Limestone</u> , brown-white, as above <u>No fluorescence or cut fluorescence</u>	
		Tr	<u>Dolomite</u> , light brown, IIIFA, <u>light yellow fluorescence and faint blue ring cut fluorescence</u>	
6190	6200	100	<u>Shale</u> , brown, as above	
		Tr	<u>Limestone</u> , white, IVFA	
6200	6230	90	<u>Shale</u> , brown-red, silty, very calcareous, nodular limestone	
		10	<u>Limestone</u> , white-grey, IVFA	
6230	6250	50	<u>Shale</u> , brown-red, as above	
		40	<u>Shale</u> , grey, dolomitic, micaceous, silty	
		10	<u>Limestone</u> , white-grey, as above	
6250	6260	90	<u>Shale</u> , brown-red, as above	
		10	<u>Limestone</u> , white-brown, I/III VF-FA	
6260	6275	90	<u>Shale</u> , red-red brown, very calcareous, silty	
		10	<u>Limestone</u> , white, red, brown, I/III VFA	
		Tr	<u>Dolomite</u> , white-grey, IIIFA (6260-6265) <u>pale yellow fluorescence and faint blue ring cut fluorescence</u>	
6275	6320	85	<u>Shale</u> , red-red brown, as above	
		15	<u>Limestone</u> , as above	
		Tr	<u>Dolomite</u> , as above no fluorescence or cut fluorescence	
6320	6335	80	<u>Shale</u> , red-brown, as above	
		20	<u>Limestone</u> , as above	
		Tr	<u>Dolomite</u> , dark grey, IIIFA (6330-6335) <u>yellow fluorescence and slow streaming milky cut fluorescence</u>	
6335	6345	80	<u>Shale</u> , red-brown, as above	
		20	<u>Limestone</u> , as above	
6345	6360	75	<u>Shale</u> , as above	
		20	<u>Limestone</u> , as above	
		5	<u>Dolomite</u> , grey, IIIFA	
6360	6375	50	<u>Shale</u> , as above	
		50	<u>Limestone</u> , white-grey, occasionally yellow, IVFA	
6375	6380	100	<u>Limestone</u> , white-light grey, IVFA, pelletoid	

## DITCH SAMPLES

Examined by Sisler 6380 to 6650  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

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



## DITCH SAMPLES

Examined by Sisler 6650 to 6915  
 \_\_\_\_\_ to \_\_\_\_\_

Well Wright 41-26  
 Field or Area Wildcat

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

## DITCH SAMPLES

Examined by Sisler 6915 to 6952  
\_\_\_\_\_ to \_\_\_\_\_Well Wright 41-26  
Field or Area Wildcat

From	To	%	Shows Underlined	Samples Lagged
6915	6930	100	<u>Sandstone</u> , as above, very coarse to conglomeratic Junk Basket Sample recovered at 6930 <u>Sandstone</u> , clear-white, fine-very coarse grained, angular, poorly sorted, calcareous cement in part, occasional mica flakes, poor porosity	
6930	6952		Began coring at 6930-6952 See Core Description	
	TD			