

Rock Type	1	2	3
Type/Grn Sz			
Clay Content			
Bedding	4	5	6
Pore Type			
Cem/Pore Fill			
Water Depth	7	8	9
Fauna			
Color			

Operator Amoco
 Well STANLEY 2-9
 Location 9-23 S-37W
 County McHenry
 API 15-093-21250
 Elevation KB 3303
 Spud Date 2/26/1993

Cored Interval Chase & Council Green
 Core Described 2003
 KGS Corebarn Loc. _____
 Core Depth Correction _____
 Date _____
 Description by MEW
 Page 1

NOTE: Core described in two sessions
 1st in 2003 for tie to plug
 2nd in 6/2005 for ground

Carb. Samp	Plugs	Thin Sect	Rock Type	Dunham	Clay Content	Grain Size	Pore Type	2nd Pore	Water Depth	Fauna	Color
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Core Depth	Comments	Depo Envir	Strat Interval
	3rd 8/2006 for final revisions		
	8/20/06 migrate prior work to master description (this one)		
2770	Vfy dol ss, tidal laminated	TF	W e Sand
75			
2780			
85		CP	AISH
2790			
95			
2800			

331 - 825 - 304
 331 - 825 - 304
 331 - 125 - 304

131 - 914 - 001
 131 - 924 - 001

131 - 924 - 001
 123 - 914 - 001
 123 - 914 - 001
 132 - 914 - 001
 132 - 914 - 001

Clastic

Rock Type	1	2	3	4	5	6	7	8	9
Type/Grn Sz									
Clay Content									
Bedding									
Pore Type									
Cem/Pore Fill									
Water Depth									
Fauna									
Color									

Operator _____
 Well _____
 Location _____
 County _____
 API _____
 Elevation _____
 Spud Date _____

Cored Interval _____
 Core Described _____
 KGS Corebarn Loc. _____
 Core Depth Correction _____
 Date _____
 Description by _____
 Page 5

Carb.

Plugs	Thin Sect	Rock Type	Dunham	Clay Content	Grain Size	Pore Type	2nd Pore	Water Depth	Fauna	Color

Core Depth	Comments	Depo Envir	Strat Interval
2920		CP	
2926.4	8371 - 214 - 434 831 - 214 - 434 814 - 914 - 001	TF	By
2937.6	880 - 224 - 334 880 - 221 - 334 880 - 221 - 334	TF	B5s
2939.6	551 - 421 - 454 551 - 521 - 454 551 - 513 - 434	TF	B5
2960	114 - 914 - 001	CP	C5

North-West

Bot. West - sched fossil moldings

caliche
Birdseye

Algal lam e Birdseye
Tidal rhythmitid

Successive, frag of infala
sched foss molds

Red-Skel

etal grn - skel pkst-grnst

COOTTONWOOD

Clastic

Rock Type	1	2	3	Bedding	4	5	6	Water Depth	7	8	9
Type/Grn Sz				Pore Type				Fauna			
Clay Content				Cem/Pore Fill				Color			

Operator _____
 Well _____
 Location _____
 County _____
 API _____
 Elevation _____
 Spud Date _____

Cored Interval _____
 Core Described _____
 KGS Corebarn Loc. _____
 Core Depth Correction _____
 Date _____
 Description by _____
 Page 6

Carb.

Plugs	Thin Sect.	Rock Type	Dunham	Clay Content	Grain Size	Pore Type	2nd Pore	Water Depth	Fauna	Color

Core Depth	Comments	Depo Envir	Strat Interval
2960			
65		C P	
2967.8	1 1 4 - 9 1 4 - 0 0 1		
70			
5 3 0 - 5 1 2 - 4 3 4		Lagoon	C
5 5 0 - 6 1 3 - 4 3 4		Siltst	N E V A
2977.7	7 0 0 - 1 1 2 - 3 0 4	TF	
80	8 8 1 - 2 1 2 - 4 3 4		
2983.7	6 8 1 - 2 1 2 - 5 3 4	Lagoon?	REFS.
85			
90		C D S	
95			
2996.6	4 1 2 - 2 1 0 - 6 2 7		
3000			

Clastic	Rock Type	1	2	3	Bedding	4	Pore Type	5	Cem/Pore Fill	6	Water Depth	7	Fauna	8	Color	9
	Type/Grn Sz															
	Clay Content															

Operator _____
 Well _____
 Location _____
 County _____
 API _____
 Elevation _____
 Spud Date _____

Cored Interval _____
 Core Described _____
 KGS Corebarn Loc. _____
 Core Depth Correction _____
 Date _____
 Description by _____
 Page 8

Carb.	Rock Type	1	2	3	Grain Size	4	Pore Type	5	2nd Pore	6	Water Depth	7	Fauna	8	Color	9
	Dunham															
	Clay Content															

Plugs	Thin Sect	Rock Type	Dunham	Clay Content	Grain Size	Pore Type	2nd Pore	Water Depth	Fauna	Color	Features	Core Depth	Comments	Depo Envir	Strat Interval
		8						207				3040		ST	Red
3041.2		740			212			424					Dol- cell PKST Sli siltstone	Ringon	ES
												45		CDS U	
3048.6		401			101			606					Silty mdsst		
												50			
												55		CDS L	
												60			
3064.6		213			114			767					Massive siltstone	SOSM	
												65		CDS	
												70		SOSM	
												75		CDS Trans	ES
		114			914			005							
		114			914			005							
		113			914			005							
3077.7		113			914			005							
		114			914			005							
												80			

D
R.

ES

Clastic			Carb.			Operator			Cored Interval		
Rock Type	Type/Grn Sz	Clay Content	Bedding	Pore Type	Cem/Pore Fill	Water Depth	Fauna	Color	Well	Core Described	
1	2	3	4	5	6	7	8	9	Location	KGS Corebarn Loc.	
									County	Core Depth Correction	
									API	Date	
									Elevation	Description by	
									Spud Date	Page	9

Plugs	Thin Sect	Rock Type	Dunham	Clay Content	Grain Size	Pore Type	2nd Pore	Water Depth	Fauna	Color
		1	2	3	4	5	6	7	8	9

Core Depth	Comments	Depo Envir	Strat Interval
3000			
85		CP	
90			
95			
3097.3	Bell-Steel plast	TF Stone	F O R A K E R
3100	Western TF-ST and sh Ath. Alg. Mast & Fine plast	CP ST TF	
3102.3		Lagoon or LF	
3105.1	VFg pell plast w/ subord ppt material	Shoal TF ST	
3107.6	Dol. AA w/ birdseye Rilled w/		
	Fes. Rich forrest w/ intrapunctif	CD5U (Lagon)	
10		Lagon	
15	Flood of Fuselina	CD5 4	
20		CD5 2 SD5	

FS

(E)

Operator _____ Cored Interval _____
 Well _____ Core Described _____
 Location _____ KGS Corebarn Loc. _____
 County _____ Core Depth Correct _____
 API _____ Date _____
 Elevation _____ Description by _____
 Spud Date _____ Page 2 of 4

Plugs	Thin Sect.	Rock Type	Dunham/Folk	Consolid / Frac	Argillaceous	Grain Size	Main Pore Type	Subsidiary Pore	Cement mineral	Bedding	Water Depth	Fauna	Color	Features	Core Depth	Comments	Depo Envir	Strat Interval
		1	1	5						9	0	0	1		2560			
		1	1	5						5	5	5	1					
		1	1	3						9	0	0	5					
		9											7					
		1	2	2						9	0	0	1			Bedded Anhydrite		
		1	2	2						9	0	0	1		65			
		1	2	2						9	0	0	1					
		1	2	2						9	0	0	1					
		1	2	3						9	0	0	5					
		1	2	2						9	0	0	1					
		1	2	2						9	0	0	1					
		1	1	3						9	0	0	5					
		1	1	3						5	0	0	5					
		1	2	2						9	0	0	1					
		1	2	2						9	0	0	1					
		1	1	3						9	0	0	5					
		1	1	3						5	0	0	5					
		1	2	2						9	0	0	1					
		1	2	2						9	0	0	5					
		1	2	2						9	0	0	1					
		1	1	3						9	0	0	5					
		1	1	3						9	0	0	1					
		9								9	0	0	7					
		3	8	1						8	3	0				Bedded Anhydrite		
		5	2	1						8	3	5						
		2	8	1						8	3	6						
		3	8	1						1	0	0						
		2	8	1						1	0	0						
		6	3	1						1	0	0						
		6	3	1						1	0	0						
		6	3	2						4	0	0						
		6	3	2						4	0	0						
		6	3	2						4	8	7						
		5	5	5						5	8	5						
		6	3	2						4	8	5						
		7	3	2						4	0	7						
		7	3	2						4	8	7						
		7	3	1	5					7	8	5						
		5	5	5	5					5	8	5						
		7	3	1	5					9	8	7						
		7	4	1	6					9	0	7						
		7	4	1	6					9	0	7						

Oiled

Winfield

S.S.

Washed L.S.

Operator _____ Cored Interval _____
 Well _____ Core Described _____
 Location _____ KGS Corebarn Loc. _____
 County _____ Core Depth Correct _____
 API _____ Date _____
 Elevation _____ Description by _____
 Spud Date _____ Page 3 of 7

Plugs	Thin Sect.	1 2		3 4		5 6		7 8		9 10		11 12		Features	Core Depth	Comments	Depo Envir	Strat Interval
		Rock Type	Dunham/Folk	Consolid / Frac	Argillaceous	Grain Size	Main Pore Type	Subsidiary Pore	Cement mineral	Bedding	Water Depth	Fauna	Color					
		7 4	1 6							9 8	7			2600				
		5 5	5 5							5 5	5							
		7 4	1 6							9 8	7							
		1 2	3							9 0 0	8							
		1 2	2							9 0 0	3							
))))							
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		1 2	2							9 0 0	7			05				
		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	1							
		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	1							
		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	1							
		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	5			15				
))))				Anhydrite filled root trace			
))))							
		1 2	2							9 0 0	1							
		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	5							
		1 2	2							9 0 0	5			2620				
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		1 2	2							9 0 0	1							
		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	1							
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		1 2	2							9 0 0	5							
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		1 2	2							9 0 0	1							
		1 2	2							9 0 0	5							
))))							
))))							
		1 2	2							9 0 0	1							
		1 2	2															

Operator _____ Core Interval _____
 Well _____ Core Described _____
 Location _____ KGS Corebarn Loc. _____
 County _____ Core Depth Correct _____
 API _____ Date _____
 Elevation _____ Description by _____
 Spud Date _____ Page 4 of 7

Plugs	Thin Sect.	1	2	3	4	5	6	7	8	9	10	11	12
		Rock Type	Dunham/Folk	Consolid / Frac	Argillaceous	Grain Size	Main Pore Type	Subsidiary Pore	Cement mineral	Bedding	Water Depth	Fatua	Color

Features	Core Depth	Comments	Depo Envir	Strat Interval
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		2	2							9	0	0	1	2640				
		1	2		1					1	0	0	1					
		1	2		1					0	1	0	1				subtidal	
		1	2		1					9	0	0	1					
		()		()				()	()					paleosol
		1	2		1					()	()					
		1	1		3					9	0	0	1					
		1	1		3					0	0	0	6					
		1	2		2					9	0	0	1	45				
		()		()				()	()					
		1	1		2					9	0	0	1					
		1	1		3					()	()					pedogenic pods
		1	1		3					()	()					
		1	1		3					9	0	0	3					
		1	1		3					0	0	0	6	50				
		()		()				()	()					
		1	2		2					9	0	0	1					
		1	2		2					8	1	0	5				tidal	
		()		()				0	0	0	6					
		1	1		0					()	()					
		1	1		0					()	()					
		1	1		3					9	0	0	9	55				
		1	2		1					9	1	0	3					
		1	2		1					9	1	0	3					
		1	2		1					9	0	0	1					
		()		()				()	()					
		()		()				()	()					
		1	2		2					9	0	0	1	60				
		1	1		3					9	1	0	9					
		1	2		2					9	0	0	1	65				
		()		()				()	()					
		()		()				()	()					
		1	2		2					9	0	0	1					
		1	1		3					9	0	0	1					
		()		()				()	()					
		()		()				()	()					
		1	2		2					9	0	0	1	70				
		()		()				()	()					
		1	1		3					()	()					
		1	2		2					9	0	0	1					
		()		()				()	()					
		()		()				()	()					
		1	2		2					9	0	0	1	75				
		2	2		1					8	1	0	1					
		()		()				()	()					
		()		()				()	()					
		2	2		1					9	0	0	1					
		2	3		1					()	()					
		2	3		5					()	()					
		2	3		5					()	()					
		2	3		1					8	1	0	1	2680				
		2	3		1					8	1	0	1					

tidal to nonmarine
 2 specks of Anhydrite
 crudly laminated

Operator _____ Cored Interval _____
 Well _____ Core Described _____
 Location _____ KGS Corebarn Loc. _____
 County _____ Core Depth Correct _____
 API _____ Date _____
 Elevation _____ Description by _____
 Spud Date _____ Page 1077

1	2	3	4	5	6	7	8	9	10	11	12		
Plugs	Thin Sect.	Rock Type	Dunham/Folk	Consolid / Frac	Argillaceous	Grain Size	Main Pore Type	Subsidiary Pore	Cement mineral	Bedding	Water Depth	Fauna	Color

Core Depth	Comments	Depo Envir	Strat Interval
2760	Expanded interval		
61			
62	more discontinuous than below		
63			
65			Wetford
70	Tidal Flat		
75	Black		GCZ
80			