

STATE	COUNTY	ELEV	I	DESC. BY	COMPANY
N.M.	Lea	3918 D.F.		EDWARD E. KINNEY BOX 715 ARTESIA, N. M.	Carper Drilling Co.
KIND OF SAMPLES	LOCATION	S	T	WELL NO.	
Rot	660/5 1960/E	14	18	33	14-2
DEPTH	DOLO	TIME	SHALE	SAND	CHT.
	%	%	DESCRIPTION	%	%
2800-10			10 10 20		
20			10 7 90		
30			10 70		
40			10 70		
50			20 80		
60			20 80		
70			20 80		
80			20 80		
90			30 70		
2900			30 10 60		
10			20 20 60		
20			10 30 60		
30			60 40		
40			10 60 30		
50			70 30		
60			10 70 20		
70			7 70 30		
80			60 40		
90			70 30		
3000			70 30		
10			70 30		
20			60 40		
30			70 30		
40			60 40		
50			50 50		
60			70 30		
70			70 30		
80			60 40		
90			70 30		
3100			60 40		
10			60 40		
20			50 50		
30			40 50	10	
40			40 50	10	7
50			40 60		

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STATE NM	COUNTY Lea	ELEVATION 3918	DESC. BY EDWARD E. KINNEY BOX 715 ARTESIA, N. M.	COMPANY Carter Drilling Co
KIND OF SAMPLES Rc +	LOCATION SW SE	S 14	T 18	R 33
FARM State				WELL NO. 14-2

DEPTH	DOLO. LIME		DESCRIPTION	SALT %	AHNY %	SHALE				SAND			CHT. %	NOTES
	%	%				RED	GRY.	GRN.	BLK	RED	GRY.	DESCRIPTION		
3150					50	50								
70					40	60								
80					40	60								
90					20	80								
3200					20	80								
10					30	70								
20					50	50								
30					50	50								
40					60	40								
50					60	40								
60					60	40								
70					80	20								
80					70	30								
90	10		Tuff		60	30								
3300	10				60	30								
10	10				70	20								
20					60	40								
30					60	30				10				
40					60	30					10			
50					60	40								
60					60	40								
70					50	40				10				
80					60	40								
90					30	50		10		10				
3400					40	40				20				
10					60	30				10				
20					40	50				10				
30					30	60				10				
40					30	60				10				
50					30	50				20				
60					30	70								
70					20	80								
80					30	70								
90					10	90								
3500	10		Tuff		20	70								

STATE NM	COUNTY Lea	ELEVATION 3918	DESC. BY EDWARD E. KINNEY BOX 715 ARTESIA, N. M.	COMPANY Cal. Drilling Co
KIND OF SAMPLES Ret	LOCATION SW SE	S 14	T 18	R 33
FARM State			WELL NO. 14-2	

DEPTH	DOLO LIME		DESCRIPTION	SALT %	AHNY %	SHALE				SAND			CHT. %	NOTES
	%	%				RED	GRY.	GRN.	BLK	RED	GRY.	DESCRIPTION		
3500-10	10		Thin ls		10	80								
20					20	80								
30					30	70								
40					20	80								
50					30	60				10				
60					40	40				20				
70					40	40				20	T			
80					20	80								
90	10		Thin ls		10	80								
3600	10				20	70								
10	10				20	60				10				
20	10				20	70								
30	10				30	50				10				
40	10				20	70								
50	20				20	60				T				
60	10				40	50								
70	10				30	60								
80	10				40	50								
90					40	60								
3700	20				10	70								
10	20				20	60								
20	10				30	60								
30	10				40	50				7				
40	10				50	40								
50	10				10	80								
60	10				10	80								
70	10				90									
80					10	90								
90					10	90								
3800					10	90								
10					100									
20					10	90								
30					100									
40					100									
50	10		Thin ls		10	80								

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STATE NM	COUNTY Lea	ELEV 3918	DESC. BY EDWARD E. KINNEY BOX 715 ARTESIA, N. M.	COMPANY C. J. Drilling Co
KIND OF SAMPLES Rt	LOCATION SW SE	S 14	T 18	R 33
FARM State				WELL NO. 14-2

DEPTH	DOLO		LIME	DESCRIPTION	SALT	AHNY	SHALE				SAND			CHT.	NOTES
	%	%					RED	GRY.	GRN.	BLK	RED	GRY.	DESCRIPTION		
3850-60	10			dm fx		2070									
70	10			- - - 70-80		2070									
80	10			- - -		90									
90	10			- - -		1080							T		
3900	10			- - -		90									
10	10			- - -		90									
20	10			- - -		90									
30	10			- - -		90									
40	10			- - -		1080									
50	10			- - -		80						10			
60				- - -		1090									
70	10			- - -		90									
80	10			- - -		1080									
90				- - -		1090									
4000	10			- - -		1070						10			
10	10			- - -		2070									
20	10			- - -		1080									
30	10			- - -		1080									
40	10			- - -		1080									
50				- - -		2080									
60				- - -		1090									
70				- - -		1090									
80				- - -		2080									
90				- - -		2080									
4100	10			dm fx		1080									
10	10			- - -		1070						10			
20	10			- - -		80						10			
30				- - -		1090									
40	10			- - -		1080									
50	10			- - -		1070						10			
60				- - -		1080						10			
70				- - -		1080						10			
80				- - -		1090									
90				- - -		1080						10			
4200				- - -		1090									

STATE NM	COUNTY Lea	ELEV 3918	DESC. BY EDWARD E. KINNEY BOX 715 ARTESIA, N. M.		COMPANY Carper Drilling Co		
KIND OF SAMPLES Rot	LOCATION SW SE		S 14	T 18	R 33	FARM State	WELL NO. 14-2

DEPTH	DOLO LIME		DESCRIPTION	SALT %	AHNY %	SHALE				SAND			CHT. %	NOTES
	%	%				RED	GRY.	GRN.	BLK	RED	GRY.	DESCRIPTION		
4200-10	10		Tuff			90								Screens
20	10					90								Simp/s
30						10 90								
40	10		lim f.			10 70				10				
50	20					10 60				10				
60	30					70								
70	40					50				10		vy shaley		
75	60					10 20				10				
1 Hr Core	60					20				10	10	F.C.G.		TG
4275-6										100		con. Marl.		
77										100				
78										100				
79										100		con. sh. incl.		
4280										100		con. salt		
81										100	T	70 G.		
82										100				
83										100				
84										100		vy shaley		
85										100				
86										100	T			
87										100		con. sh.		
88										100		con.		
89										100				
4290										100				
91										100				
92										100				
93										100	T			
94					T					100		con. sh.		
95										100				
96										100	T	Tr. stu & H-R		
97										100	T			
98					T					100	T	con. sh.		
99										100		Tr. stu		
4300										T 100		75% blk stu		
										T 100		40% stu		

STATE NM	COUNTY Lea	ELEV. 3918	DESC. BY EDWARD E. KINNEY BOX 715 ARTESIA, N. M.	COMPANY Carbor Drilling Co.
KIND OF SAMPLES Rot	LOCATION SWSE	S 14	T 18	R 33
FARM State			WELL NO. 14-2	

DEPTH	DOLO		LIME	DESCRIPTION	SALT	AHNY	SHALE				SAND			CHT.	NOTES
	%	%			%	%	RED	GRY.	GRN.	BLK	RED	GRY.	DESCRIPTION	%	
430001												100	Tr str.	-	100%
02												100	40 to 50 str		
03												T 100	60 to 70		
04												100	Tr str.	-	100
05												100	100		
06												100	✓		Salt
07												100	✓ - 70 to 80		
08												100	fin vgy shaly		
09												100	- - -		