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STATE: New Mex COUNTY: EDDY ELEVATION: KB 3524 6L 3517 DESC. BY: R.W.H. COMPANY: FRANK DARDEN DEC 21 1965

KIND OF SAMPLES: LOCATION: 1650 N & W S: 24 T: 18 R: 28 FARM: MOBIL STATE O. C. C. WELL NO. 1650 N & W

DEPTH	DOLO %	LIME %	Description	SALT %	AHNY %	SHALE				SAND		Description	CHT. %	ARTERIAL OFFICE
						Red	Gry.	Grn.	Blk.	Red	Gry.			
1800-10	20		sh. sl. sdy. Tn, wh. fx, dns. Ac	70	10									20% of sh. sl. (10)
20	10		Tn, wh. fx, dns. Ac	90	TR									TR sh. sl. (10)
30	20		"	80	TR							TR f. fria (1 FQG)		"
40	30		Tn, rd. tn, fx, dns. Ac	60	(Queen)	10						f. fria		TR sh. sl. (10)
50	30		"	60		10						" (occ FQG)		TR sh. sl. (10)
60	30		"	50	10	10						f. we. sl. Ac		TR sh. sl. (10)
70	30		H. tn, wh. fx, dns. Ac	60	TR	TR				10	TR	f. fria, sl. shly		TR sh. sl. (10)
80	10		"	90	TR	TR				TR		f. Ac		"
90	40		H. tn, fx, dns. sl. Ac	60	TR	TR				TR		" (1 FQG)		"
1000-10	30		"	70	TR	TR				TR		"		"
1100-10	20		H. tn, sm. pk, fx, dns. Ac	70	TR	TR				TR		f. shly		"
20	50		H. tn-w, fx, dns. Ac	50	TR	TR				TR		f. shly		"
30	30		" , so. pk.	40	20					10		f. Ac		"
40	70		tn, w, fx, dns. Ac	20	10					TR	TR	f. we. sl. f. fria		"
50	20		"	70	10					TR		f. Ac		TR sh. sl. (10)
60	40		"	40	10	TR				10		f. we. Ac		"
70	40		"	60	TR	TR				TR				"
80	50		Tn-tu-w, fx, dns. Ac	30	10					10		f. fria		"
90	40		"	30	10	TR				20		f. fria		"
1000-10	50		"	50	TR	TR				TR	TR	"		"
1100-10	50		"	40	TR					10		f. fria we.		occ FQG
20	60		"	40	TR					TR		"		TR sh. sl. (10)
30	70		"	30	TR					TR		"		"
40	30		"	60	10	TR				TR		"		"
50	60		"	40	TR					TR		f. fria		"
60	80		"	20	TR					TR	TR	"		"
70	50		"	50										Much sand
80	60		"	30						10		f. we		occ FQG
90	70		" , sm. sd. pk.	30						TR		"		"
1000-10	50		"	50	TR					TR		"		"
1100-10	50		H. tn, tr. pk, fx, dns. Ac	50						TR		f. fria		"
20	70		wh, H. tn, sl. sdy. Ac	30	TR					TR	TR	"		occ FQG
30	50		" , sm. pk.	50						TR		"		TR sh. sl. (10)
40	50		wh, H. tn, tr. pk, fx, dns. Ac	40	10	TR				TR		"		"
50	70		"	20	TR					10		"		occ FQG

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STATE <i>N.M.</i>	COUNTY <i>EDDY</i>	ELEVATION <i>KB 3524 GL 3517</i>	DESC. BY <i>R.W.L.</i>	COMPANY <i>FRANK DARDEN</i>
KIND OF SAMPLES <i>For</i>	LOCATION <i>1650 NEW.</i>	S <i>24</i>	T <i>18s</i>	R <i>28E</i>
FARM <i>MOBIL STATE</i>				WELL NO. <i>O.C.C.</i>
				ARTESIA, OFFICE

DEPTH	DOLO %	LIME %	Description	SALT %	AHNY %	SHALES				SAND		Description	CHT. %	NOTES
						Red	Gry.	Grn.	Blk.	Red	Gry.			
60			wh. H. tn. f. x. dng. Ac	30	10					TR	TR	f. f.ria.		
70	80		wh. H. tn. f. x. dng. Ac	10	TR					10	TR	f. f.ria-wc.		see P. 1
80	90		wh. H. tn. f. x. dng. Ac	10	TR					TR		"		
90	100		H. tn. f. x. dng. Ac		TR	TR				TR		"		
2190-2200	90		"		10									
2200-10	100		"		TR	TR				TR		"		
20	100		H. tn. sm. rd. tn. f. x. dng. Ac											
30	100		"											
40	90		"							10		"		
50	100		"							TR		"		
60	70		H. tn. wh. f. x. dng. Ac		10					20		f. f.ria.		Gyp
70	10		"		30					50	10	f. f.ria-wc.	shly	Gyp
etc. 72	100		wh. H. tn. f. x. dng. Ac							TR	TR	"		
CORE #1 2272-2320.														
80	90		wh. H. tn. f. x. dng. Ac							10		f. wc		Gyp
90	100		"							TR		"		
100	80		"			TR				20		f. wc, shly		Gyp
110	90		"			TR				10		vt. shly.		
120	100		"											
130	100		wh. tn-w. f. x. dng. Ac							TR		f. f.ria.		
140	100		"							TR		"		
150	100		"			TR				TR		"		
160	90		"							10		"		
170	100		"							TR		"		
180	100		Tn-wh. f. x. dng. Ac											
190	90		"			10				TR		f. wc		Gyp
200	100		H. tn. f. x. dng. Ac			TR								Much Gyp
210	80		Tn-w. f. x. dng. Ac							20	TR	f. f.ria, shly		"
220	80		"							20		f. f.ria.		Gyp
230	90		"							10	TR	f. wc		
240	100		"											
2490-2500	100		"											

STATE	COUNTY	ELEVATION	DESC. BY	COMPANY			WELL NO.						
New Mex	EDDY	KB 3524 SL 3517	R.W. L.	FRANK DARDEN									
KIND OF SAMPLES	LOCATION	S	T	R	FARM								
Pul.	1650 N & W	24	18s	28E	MOBIL STATE	1							
DEPTH	DOLO	LIME	Description	SALT	AHNY	SHALE				SAND		CHT.	NOTES
	%	%		%	%	Red	Gry.	Grn.	Blk.	Red	Gry.	Description	
2500-10	90		tn-wh, f, dns, Ac							10		f, fria.	RECEIVED
20	100		"										DEC 21 1965
30	100		"										O. C. C.
40													ARTESIA, OFFICE
50			CORE #2										
60													
70	100		tn-wh, f, dns, Ac							TR		f, we	
80	60		"							40		f, fria-we	
90	80		"			10				10	TR	f, we	
2500-100	50		"							50		f, we-fria	FRG
2500-110	60		"							40		M, loose	"
120	70		"							10		f, we, M-loose	"
130	90		w, f, dns			TR				10		f, we	Gyp.
140	90		"							10		f, we, Ac	Gyp.
150	100		"										
160	100		w, f, dns, Ac										Surface 50
170	100		"										Content.
180	100		"							TR	f	we	"
190	100		"										"
200	100		w, f, Ac										Surface 50, gyp, Ac
210	100		"										Content.
220	100		"										
230	100		"							TR		"	
240	100		"							TR		"	
250	90		"							10		f, we-fria.	
260													
270													
280													
290	90		w, f, Ac, SM finely suc.							10		"	
300	100		"							TR		"	
2500-310	100		w, su, tn, f, dns, Ac										Sl, tr, sand
2500-320	100		"										much silt
2500-330	100		w, tn, f, dns, Ac										Content.
2500-340	100		"										"
2500-350	100		"							TR		"	scat. at 350
2500-360	100		"										Content.

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STATE <i>Ill. Mo.</i>	COUNTY <i>EDDY</i>	ELEVATION <i>1CB 3524</i> <i>GL 3517</i>	DESC. BY <i>R.W.L.</i>	COMPANY <i>FRANK DARDEN</i>		
KIND OF SAMPLES <i>Sol.</i>	LOCATION <i>1650 N&W</i>	S <i>24</i>	T <i>18S</i>	R <i>28E</i>	FARM <i>MOBIL STATE</i>	WELL NO. <i>1</i>

DEPTH	DOLO		Description	SALT		SHALE				SAND		Description	CHT.	NOTES
	%	LIME %		%	AHNY %	Red	Gry.	Grn.	Blk.	Red	Gry.			
<i>2890-2900</i>	<i>100</i>		<i>w, f, dns, Ac</i>											<i>bl. fl. - sp. 50'</i>
<i>70</i>	<i>100</i>		<i>w, l, tn, f, x, dns, Ac</i>											<i>containing</i>
<i>80</i>														<i>DR. 011</i>
<i>90</i>														
<i>2890-2910</i>			<i>CORE # 4</i>											
<i>2900-2910</i>														
<i>10</i>														
<i>20</i>														
<i>30</i>														
<i>40</i>	<i>100</i>		<i>w, f, x, sm f. succ. Ac</i>											
<i>50</i>	<i>100</i>		<i>"</i>											
<i>TO 2950'</i>														
<i>NOTE: This well must have been poorly cased for samples. Most are fine, and not indicative.</i>														

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