

STATE N.M.	COUNTY Lea	ELEVATION	DESC. BY VILAS P. SHELDON, ARTESIA, NEW MEXICO	CON Casper Poly Co.
KIND OF SAMPLES Rotary	LOCATION	S 12	T 22	R 35
		FARM Harold Stab C	WELL NO. 3	

DEPTH	SOLIDS		DESCRIPTION	SALT		SHALE			SAND			GWT	NOTES
	%	%		%	%	RED	GRY.	GRN.	BLK	RED	GRY.	%	
3420-40				100									
3540-50				80	20								
3580-60					100								
3600-10	20		tan		80								
3610-20	60		✓ calc. det.		40								
3620-30	20		buff		80								
3630-50					100								
3650-60	40		buff calc. det.		60								
3660-80	100		✓ fine flaking										
3670-90	100		✓										
3680-00	80		fine sandy										
3700-20	100		buff										
3720-30	80		gray										
3730-40	30		buff sandy	10						60			
3740-50	10		gray	30	30					30			
3750-60				20	30					50			F.g.g.
3760-70				70						30			✓
3770-80	20		gray sandy	10	20					50			✓
3780-90	40		✓	10						50			✓
3790-00	80		✓							20			might be OK
3800-10	80		✓							20			F.g.g.
3810-20	60		✓							40			might be OK
3820-30	70		✓							30			light
3830-40	40		✓							60			some oil staining
3840-50	50		✓							50			
3850-60	80		light pink sandy							20			
3860-70	80		✓							20			
3870-80	80		buff sandy							30			
3880-90	90		white f.g.							10			
3890-00	100		✓										
3900-10	90		✓							10			

