

CATHODIC PROTECTION HOLE COMPLETION DIAGRAM & DRILL LOG

		<i>Geological Formation</i>	<i>Final Anode Depth</i>	<i>Electric Log</i>	<i>Before Coke</i>	<i>After Coke</i>	<i>Anode No.</i>
Native Fill (0'-3')							
Casing (0-20')		10' Clay					
		20' Clay					
		30' Clay					
		40' Clay					
Portland Cement (3'-55')		50' Clay					
		60' Clay					
		70' Clay					
		80' Sand					
		90' Sand		1.3a			
		100' Sand		1.4a			
Conducrete (55'-294')		110' Sand		1.0a			
		120' Clay		1.6a			
		130' Clay		1.2a			
		140' Clay		1.1a			
		150' Sand		0.1a			
		160' Clay w/Sand Streaks		0.2a			
		170' Clay w/Sand Streaks		0.8a			
		180' Clay w/Sand Streaks	136'	1.3a	1.3a	2.2a	12
(12) Enviro Anodes 14" Centers		190' Clay w/Sand Streaks	150'	0.8a	0.8a	1.7a	11
		200' Clay w/Sand Streaks	164'	1.1a	1.1a	1.6a	10
		210' Clay w/Sand Streaks	178'	1.0a	1.0a	1.9a	9
		220' Clay w/Sand Streaks	192'	0.9a	0.9a	2.0a	8
		230' Clay	206'	1.2a	1.2a	2.0a	7
		240' Clay	220'	0.8a	0.8a	1.4a	6
		250' Clay	234'	2.4a	2.4a	3.2a	5
		260' Clay	248'	2.4a	2.4a	3.5a	4
		270' Clay	262'	2.5a	2.5a	3.7a	3
		280' Clay	276'	2.5a	2.5a	3.7a	2
		290' Clay	290'	2.5a	2.5a	3.7a	1
		294' T/D					

10" Test Voltage 12.0V Total



Colby Trap Station

MP 561

Thomas County, KS

INSTALLED FOR: Williams
RECTIFIER ID: Colby Trap Sta. Deepwell
GPS LOC: 39.545869, -101.053423
INSTALL DATE: 9/17/15
JOB NO: T5WM001
INSPECTOR: James Davis