

COMPANY: DCP Midstream
 COMPANY REP.: Larry Busby
 LOCATION: National Helium Plant
 JOB NO.: 340310595
 FOREMAN: Todd Whetstone
 DRILLER: Panhandle Water well

DATE: 4/22/2014
 DIA. HOLE: 10
 DEPTH: 400
 COKE TYPE: Petroleum
 # OF COKE: 450
 # OF BENTONITE: 150

CASING: PVC SDR-21
 DIAMETER: 10
 CASING DEPTH: 20 FT
 # OF ANODES: 25
 ANODE TYPE: 2684 Z - 2.7" X 84" (TA-3)
 ANODE LEAD: #8 Halar



RECTIFIER MFG: _____
 MODEL: _____
 SERIAL #: _____
 V-DC: _____ A-DC: _____

DEPTH FT.	DRILLERS LOG	ANODE NO.	ELECTRIC LOG			
			VOLTS	AMPS	RESIS.	REMARKS
0	Top Soil		Rectifier			
5			7 V			
10	Sand					
15						
20	Sand					
25						
30	Sandy Clay			2.4		
35						
40	Sand			2.1		
45						
50	Sand and small Gravel			2.3		
55						
60	Sand			2.2		
65						
70	Sand			2.5		
75						
80	Sand			2.6		
85						
90	Sandy Clay			2.4		
95						
100	Sandy Clay			2.6		
105						
110	Sandy Clay			2.4		
115						
120	Sandy Clay			2		
125						
130	Sand and small Gravel			2.1		
135						
140	Sandy Clay			2.1		
145						
150	Sandy Clay			2.3		
155		25				
160	Sandy Clay			2.1		
165		24				
170	Sandy Clay			2.3		
175		23				
180	Sandy Clay			1.9		
185		22				
190	Sandy Clay			1.8		
195		21				
200	Sandy Clay			1.9		
205		20				

DEPTH FT.	DRILLERS LOG	ANODE NO.	ELECTRIC LOG			
			VOLTS	AMPS	RESIS.	REMARKS
210	Sandy Clay			1.6		
215		19				
220	Sandy Clay			1.8		
225		18				
230	Sand and Small Gravel			1.1		
235		17				
240	Sand and Small Gravel			1.2		
245		16				
250	Sand			1.4		
255		15				
260	Sand			1.4		
265		14				
270	Sand			1.6		
275		13				
280	Sand			1.2		
285		12				
290	Sand			1.2		
295		11				
300	Sand			1.2		
305		10				
310	Sand			1.2		
315		9				
320	Sand			1.6		
325		8				
330	Sand			1.2		
335		7				
340	Sand			1.6		
345		6				
350	Sand			1.4		
355		5				
360	Sand			1.6		
365		4				
370	Sand			2.7		
375		3				
380	Sand			1.8		
385		2				
390	Sand			1.6		
395		1				
400	Sand			2.4		