



ENTERPRISE PRODUCTS PARTNERS, LP

L-411.32

Native Fill (0'-3')

10" Casing (0-20')

☐ Cement
(13'-205')

12 EnvirAnode
12' Centers

☐ Conducrete
Anode Backfill
(210'-290')

Grade	Drill Log	Native	Before Backfill	After Backfill	EnvirAnode
10'	Soil/Clay				
20'	Clay w/sand & caliche				
30'	Clay w/sand & caliche	1.6a			
40'	Clay w/sand & caliche	1.8a			
50'	Clay w/sand & caliche	1.7a			
60'	Clay w/sand & caliche	1.7a			
70'	Clay w/sand & caliche	1.8a			
80'	Clay w/sand & caliche	1.6a			
90'	Clay w/sand & caliche	1.6a			
100'	Clay w/sand & caliche	1.9a			
110'	Clay w/sand & caliche	1.4a			
120'	Clay w/sand & caliche	1.2a			
130'	Clay w/sand & caliche	1.1a			
140'	Clay w/sand & caliche	1.4a			
150'	Clay w/sand & caliche	2.0a			
160'	Clay w/sand & caliche	1.7a			
170'	Clay w/sand & caliche	1.9a			
180'	Sand w/clay & caliche	1.4a			
190'	Sand w/clay & caliche	0.7a	1.3a	2.3a	12
200'	Sand w/clay & caliche	0.6a	1.1a	1.8a	11
210'	Sand w/clay & caliche	0.6a	1.6a	2.2a	10
220'	Sand w/clay & caliche	1.0a	1.7a	3.1a	9
230'	Sand w/clay & caliche	1.2a	1.9a	3.1a	8
240'	Sand w/clay & caliche	1.5a	1.1a	2.3a	7
250'	Shale, red	1.6a	0.6a	2.3a	6
260'	Shale, red	2.3a	0.8a	2.3a	5
270'	Shale, red	2.4a	1.2a	2.4a	4
280'	Shale, red	2.4a	1.5a	2.5a	3
290'	Shale, red		2.3a	3.6a	2
300'	Shale, red		2.4a	3.5a	1

10"

Test Voltage: 12.42v

CATHODIC PROTECTION HOLE COMPLETION DIAGRAM & DRILL LOG



Installed by:
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Installed for: Enterprise Products Partners, L.P.
Date: 7/14/12
System: Enterprise TX Pipeline LP / SM102 Segment 219A
Location: C-425
Technician: T. Chipman