

SOIL BORING LOG & MONITORING WELL CONSTRUCTION DIAGRAM

Boring / Well Number: MW-12	Facility Buske property Name:	Facility 1301 Market Street Street Address: Gowrie, Iowa
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Boring Depth (ft) X Diameter (in): 13' x 4"	Drilling Method: HSA
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Well Contractor Name: ALV Drillers Registration Number: RN #1093154	Logged By: DD
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Ground Surface Elevation (ASL): 100.58	Top of Casing Elevation (ASL): 102.5
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Date: 4/16/93 Start Time: 9:30 am	Date: 4/16/93 End Time: 10:35 am	UST Number TNUS97	LUST Number 7LT82
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Depth Feet	Well Construction Details	Blow Count if applicable	Sample No.	Type*	PID/FID Reading	Rock Formations, Soil Color and Classifications, Observations (moisture, odor, etc.) First column for USCS	
0	<p style="font-size: small;">Bentonite Filter Pack Screened Interval</p>					Dark brown soil, fill	
99.58						Dark brown clay	
98.58		15	MW-12-1	SS	ND	Gray silty clay, w/ oxidation	
97.78		35	MW-12-2	SS	ND	Light brown silty sandy clay with gravel, with oxidation	
94.51				MW-12-3	SS	ND	
			50/3	MW-12-4	SS	ND	Dark gray silty sandy clay, with gravel
12.5						<i>Bottom of Boring at 13 feet</i>	
15							
17.5							
20							
22.5							
25							
27.5							

* SS (split spoon) HS (hollow stem auger) HA (hand auger)

Observations	Date:	4/16/93	4/17/93	4/18/93	5/01/93	6/01/93
Water Levels (ASL)	Level:	94.51	92.27	91.66	91.63	91.46
Static Water Level Symbol	Time:	1:00 pm	2:55 pm	8:05 am	9:00 am	2:05 pm