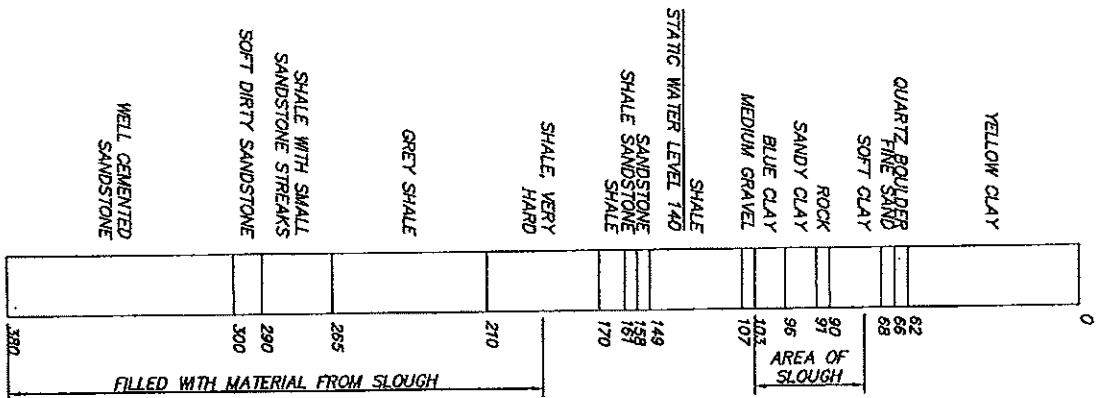


W58713

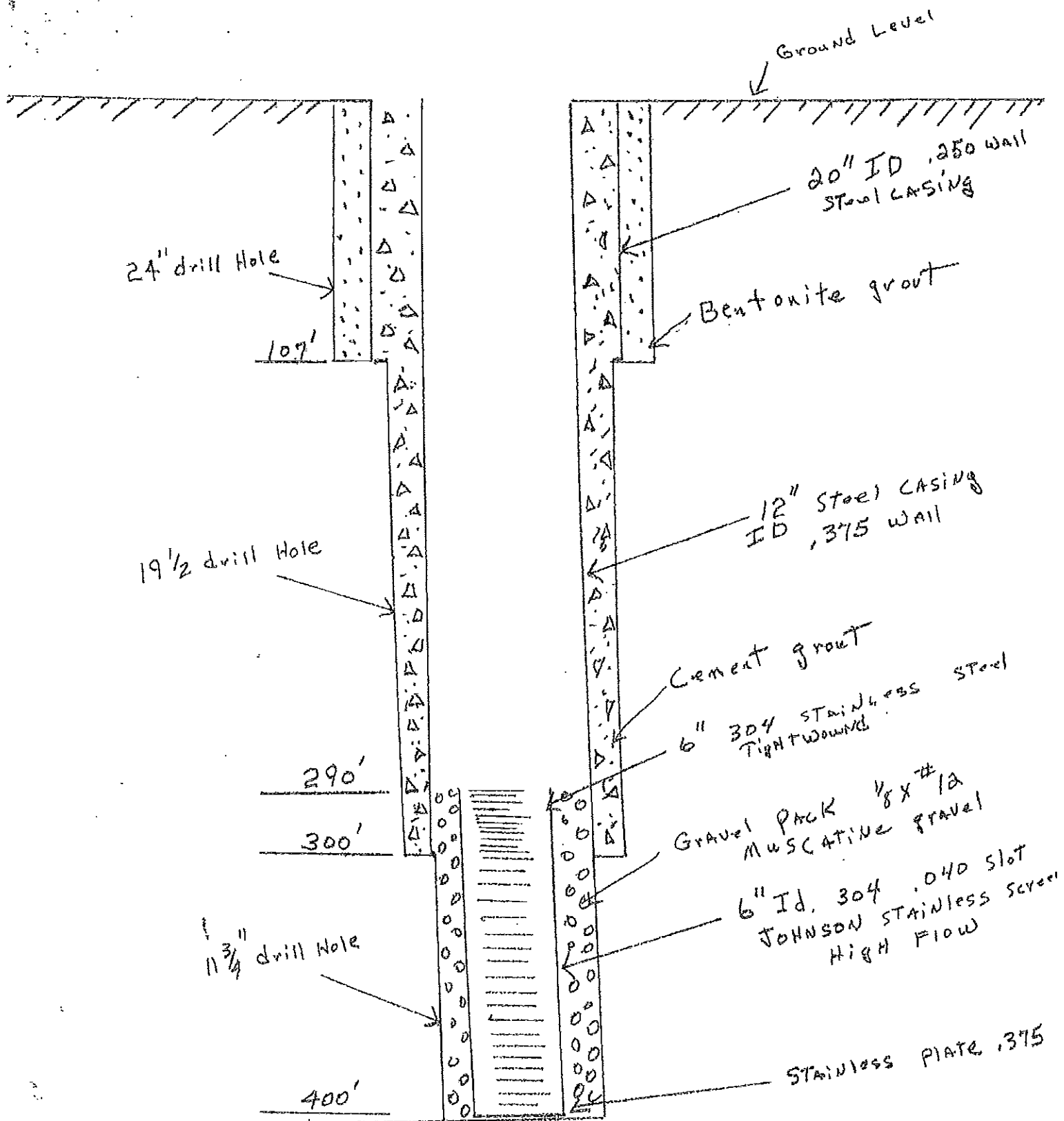
Merrill #5

Existing Condition



- Notes:**
1. EXISTING CONDITIONS LOG REPRESENTS THE BEST AVAILABLE INFORMATION ABOUT THE WELL AFTER THE WALL SLOUGH.
 2. THE RISK OF ADDITIONAL SLOUGHING OF LARGE STONES MAKES THE FURTHER CLEANING OF THE HOLE DANGEROUS TO EQUIPMENT.
 3. ABANDONMENT PER 39.8(4) REQUIRES FILLING WITH SEAL MATERIAL TO A DEPTH OF 4 FT. BELOW THE GROUND SURFACE.

BW/MA BUELL WINTER MOUSEL AND ASSOCIATES CONSULTING ENGINEERS		SHEET TITLE WELL ADANDONMENT	
PROJECT TITLE CITY OF MERRILL, IOWA		SHEET NO. _____	
DATE _____	REVISION _____	_____	



Northern Gravel

Gradation Test Report With Sieve Chart

Plant: 001 Northern Gravel
Product: 005 #02



-122018337

SAMPLE INFORMATION

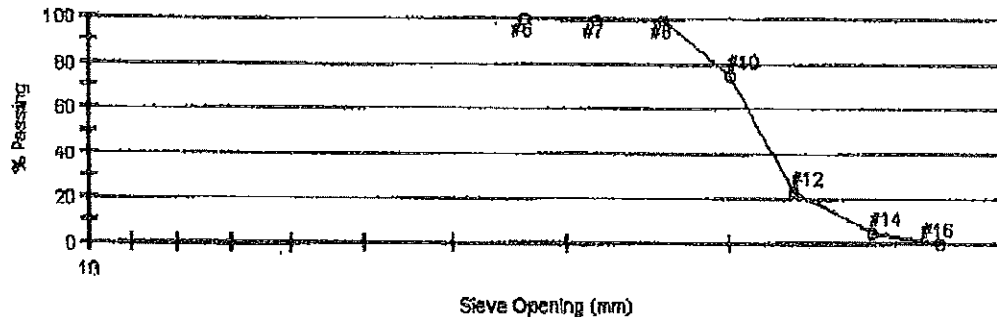
Sample ID: -122018337
Date Sampled: 3/16/07 9:53:56 AM
Date Completed: 3/16/07 9:53:56 AM
Sampled By: Michelle Clark
Tested By: Michelle Clark
Sample Type: Production
Sample Method: Belt-Stream
Sample Location:
Process:
Ledge:
Other:

Weather:
Temperature:
☐ Split Sample Sequence:
☐ Resample Code:
Borehole ID:
Depth Top/Bottom:
Notes:
sample 4
#2 cup 2

1/8 x #10

GRADATION RESULTS

Unit g	Moist Weight	Dry Weight 541.40	Wash Weight	Moist %	Wash Loss %			
Sieve	Weight Retained	Cum. Wt Retained	Ind. Pct Retained	Percent Retained	Percent Passing	Target	Spec	Comment
#6 (3.35)	1.2	1.2	0.2	0.2	99.8	-	-	
#7 (2.8)	1.1	2.3	0.2	0.4	99.6	-	-	
#8 (2.36)	2.5	4.8	0.5	0.9	99.1	-	-	
#10 (2)	128.6	133.4	23.8	24.6	75.4	-	-	
#12 (1.7)	281.8	415.2	52.1	76.7	23.3	-	-	
#14 (1.4)	98.0	513.2	18.1	94.8	5.2	-	-	
#16 (1.18)	21.9	535.1	4.0	98.8	1.2	-	-	
PAN (0)	8.3	541.4	1.16	100.00	0.00	-	-	



D10(ES): 1.479 D50: 1.854 D80: 1.911 D15/D85: 0.720 Cu: 1.292 Cc: 1.069

Specification:

aggQC

Northern Gravel