

ARCADIS Sample/Core Log

Boring/Well 1W-5D Project/No. 29TH & Grove / K0001648.0001.00003 Page 1 of 2
 Site Location at 29TH & Grove UP yard - western well Drilling Started 0835 9/19/2013 Drilling Completed 1130 9/19/2013
 Total Depth Drilled 30 + 1324 Feet Hole Diameter 6 inches Type of Sample/ Coring Device Core barrel
 Length and Diameter of Coring Device 10' X 4" Sampling Interval 10' feet
 Land-Surface Elev. 1324 feet ☐ Surveyed ☒ Estimated Datum GL
 Drilling Fluid Used Potable water Drilling Method Rotary
 Drilling Contractor Cascade Drilling - Schofield, WI Driller Bulkenberg Helper Wilkovich
 Prepared By Larry Benoltkin Hammer Weight — Hammer Drop — ins.

Sample/Core Depth (feet below land surface)		Core Recovery (feet)	Time/Hydraulic Pressure or Blows per 6 Inches	Sample/Core Description
From	To			
Surf	5	—	—	Hydroknifed - Not logged
5	15	8.5	—	PID readings at 13.5-2.7, at 13.33, at 12-2.7, at 11-4.9, at 10'-0.4, at 9'-0.0, at 8'-0.0, at 7'-0.0 @ 6.5-0.0 collected sample SDW 5D(11-11.5) at 0903; CL, lean clay, dk brown (104R2/2) very stiff, slightly plastic, dry at 9.8 grade to CL, lean clay, yellow brown (104R5/4) stiff to medium stiff, mod. plastic, occ. sand, occ. silt clay
15	20	6.5	—	PID readings, at 20'-8.8 @ 19'-25.3 @ 18'-61.7 @ 17'-35.9 @ 16'-16.9 @ 15'-2.7 @ 14'-0.0; CL, as above at 14.5-50 fine to medium sand, rounded, brown 104R4/3, loose, moist, at 15', CH, Fat clay, sandy (5%), dk brown 104R4/2, soft, mod. plastic at 18', CH, Fat clay, v. dk gray 104R3/1, soft, mod. plastic, plastic occ. dk sand 104R4/6) mostly, some blk, sampled 18(8.5) @ 0925
20	25'	5.1	—	PID @ 25'-187, @ 24'-111 @ 23'-111 @ 22'-220 @ 21'-177 @ 20'-117; Sampled 24.5-25 @ 0955, Sampled 21-21.5 @ 0955 CH, as above at 23' grade to CH, Fat clay, dk gray (104R3/1) soft, plastic, no apparent bedding

Sample/Core Log (Cont.d)

44W-5D

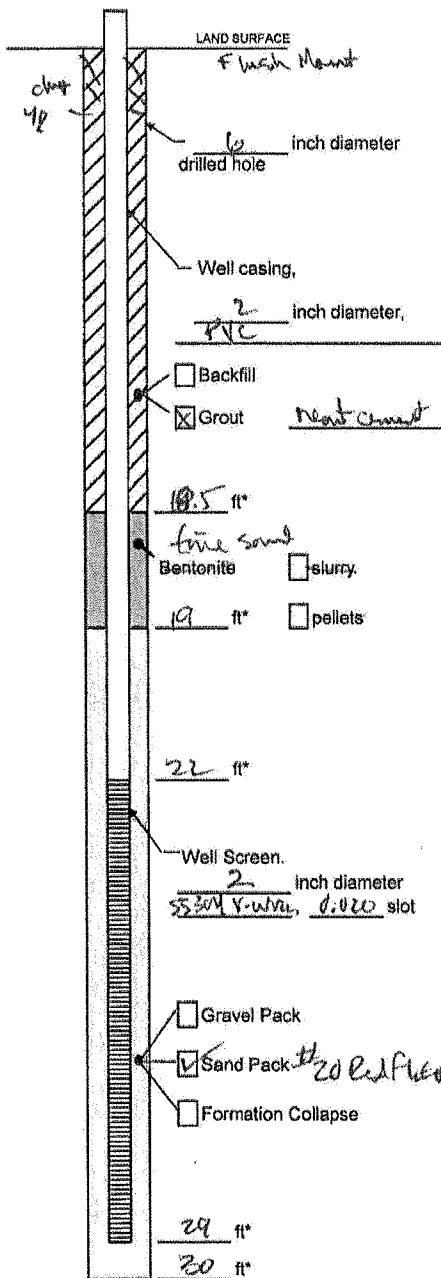
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Lu Benotkin

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Well Construction Log

(Unconsolidated)



* Depth Below Land Surface

Prepared by