

Ri12-10
Hamlet at Dirickson Pond
Logged by ADK
2/9/05

Depth (ft)	Description of cuttings	Geologic Units	Hydrologic Units	
0-1	Topsoil	Qcs?	Columbia (unconfined)	
1-5	Or f-md sd w/ common or-br cly stringers; organics?			
5-15	Or f-md sd w/ sm thin lt gry cly beds; cly is lam w/ dk or f sd	Tbd		
15-30	Yel-gry f-cs (mostly m) sd w/ sm thin br slt beds, tr lt gry cly stringers			
30-40	Or v slty f sd, tr wh cly stringers, ltl cs by 40			
40-45	Yel f-vcs sd, sm f gvl, tr cly stringers			
45-50	Lt yel-wh f-md sd, tr cs, tr lt gry cly stringers			
50-83	Few cuttings; multicolored cs-vcs sd and pea gvl			
83-101	Dk gry cs sdy cly			Tbt
101-116	Gry f-md sl slty sd, sm cs	Pocomoke		
116-150	Intbed dk gry-grn-ppl cly and cs-vcs sd (2-5ft beds)	Confining bed		
150-196	Gry/olv-gry f-md sd, sm vf, sm cs, few thin (1ft) slt beds	Pocomoke		
196-216	Gry cly and slt	Confining bed		
216-258	Dk gry f-vf sd and slt to slty sd, coarsens down	Pocomoke		
258-291	Dk gry cs-f sd	Confining bed		
291-320	No samples; geophy log shows cly to slty sd			

MAIL TO:

WATER SUPPLY SECTION
DIVISION OF WATER RESOURCES
89 KINGS HIGHWAY
DOVER, DELAWARE 19901
PHONE: 302-739-3665
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STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
BE RETURNED WITHIN 30 DAYS OF
CONSTRUCTION DATE

FORMATION LOG

PAGE _____ OF _____ PAGES

PLEASE PRINT OR TYPE - ILLEGIBLE OR INCOMPLETE FORMS WILL BE RETURNED

PERMIT# 206178-W LOCAL ID#

PROPERTY OWNER Artesian Water Company

WELL CONTRACTOR American Water Well Systems, Inc. LIC# 608

DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Topsoil	0	1
Tan sand, brown clay, medium sand	1	21
Yellow sand tan sand, medium gravel	21	45
Pea gravel, stones, tan sand	45	83
Dark grey clay, grey sand	83	119
Grey clay	119	153
Grey clay, grey silt, grey sand	153	224
Grey silts, grey sand, grey gravel	224	262
Tan sand, multi-colored gravel	262	310
Grey clay, silt, shales, tan sand	310	323

OTHER COMMENTS:

I HEREBY AFFIRM THE INFORMATION I HAVE SUBMITTED IS ACCURATE AND CORRECT
Signature of Well Driller in Charge: [Signature] License# 4349 Date: 2/25/05