

Ag 24-05

HBS
A1 + 35'

MAIL TO:
WATER SUPPLY BRANCH
DIVISION OF WATER RESOURCES
P.O. BOX 1401
DOVER, DELAWARE 19903

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
BE RETURNED WITHIN 30 DAYS
AFTER CONSTRUCTION DATE.

MONITOR / OBSERVATION WELL COMPLETION REPORT

PLEASE PRINT OR TYPE

PERMIT NO. 74653 LOCAL ID ob-5
 Owner Townsend, Inc.
 Address P.O. Box 468
 City Millsboro State DE Zip 19966
 Telephone Number 302-934-3026
 Consulting Firm/Supervising Geologist (If applicable)
DNREC Blair Venables
 Telephone Number 302-739-4793
 Well Contractor Roland Reynolds
 Date of Completion 4/16/93
 Name of DNREC Contact Person Blair Venables
 Drilling Method Hand Auger

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM? YES [] NO [X]
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

ob # 5 is located approximately where ob # 6 is shown on the application

WELL CONSTRUCTION

Total depth drilled: 6.3
 Depth to water 4.85 BGS
 Surveyed Top of Casing Elevations
 Inner Outer Ft. above Sea Level

CASING SEQUENCE

	Inner casing	Outer casing
Casing top	<u>7.2'</u>	
Casing bottom	<u>5.3'</u>	
Casing diameter	<u>2"</u>	
Casing material	<u>PVC</u>	

SCREEN SEQUENCE

	Inner casing	Outer casing
Screen top	<u>5.3</u>	
Screen bottom	<u>4.3</u>	
Screen diameter	<u>2"</u>	
Screen material	<u>PVC</u>	

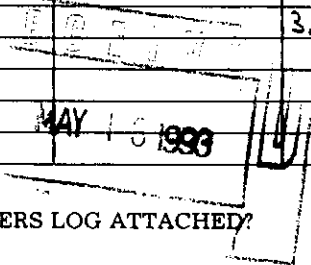
Type of Grout Granulat Bentonite from 0 to .5'
 Gravel pack interval from .5 to 6.3'
 Aquifer/Formation screened in: Beaver Dam Fm
 Type of samples (ditch, split spoon, etc.)
Puget Bites

Samples Logged By: Blair Venables (Name)
Hydrologist (Title) DNREC (Company)

Well Drilled By: Blair Venables (Company Name) DNREC

Roland Reynolds (Signature of Driller in Charge) 5/10/93 (Date)

DRILLERS LOG DESCRIP.	TOP OF STRATA	BOTTOM	
<u>greyish leached loamy sand (A Horizon)</u>	<u>0.</u>	<u>.2'</u>	<u>1.2L</u>
<u>tan loamy sand (LS)</u>	<u>.2'</u>	<u>2.4'</u>	<u>2.2L</u>
<u>chroma 3 mottles tan fine sand (S) moist at 2.8ft</u>	<u>2.4'</u>	<u>3.5'</u>	<u>1.1S</u>
<u>variegated orange, grey, and tan med to cos sand with trace gravel</u>	<u>3.5'</u>	<u>4.7'</u>	<u>1.2S</u>
<u>variegated orange, grey + tan LS with sand sized caloz or K fold spar in matrix (white)</u>	<u>4.7'</u>	<u>6.0'</u>	<u>1.3L</u>
<u>greyish fine to med sand</u>	<u>6.0'</u>	<u>?</u>	<u>1.3S</u>
		<u>37L 2.6S</u>	<u>g-p 3/4 Jam</u>



SUPPLEMENTAL DRILLERS LOG ATTACHED? YES [] NO [X]
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