

HB5
Alt 36'

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

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

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

MONITOR / OBSERVATION WELL COMPLETION REPORT

PLEASE PRINT OR TYPE

PERMIT NO. 94657 LOCAL ID ob-9
 Owner Townsend's 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 Venable
 Telephone Number 302-739-4793
 Well Contractor Robert Bounds
 Date of Completion 4/6/93
 Name of DNREC Contact Person Blair Venable
 Drilling Method Hand Auger

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

4.85M 3L 7/94
J-P JAM

WELL CONSTRUCTION

Total depth drilled: 7.9'
 Depth to water 7.1' Not Static
 Surveyed Top of Casing Elevations
 Inner Outer Ft. above Sea Level

CASING SEQUENCE

	Inner casing	Outer casing
Casing top	<u>+2'</u>	
Casing bottom	<u>6.9'</u>	
Casing diameter	<u>2"</u>	
Casing material	<u>PVC</u>	

SCREEN SEQUENCE

	Inner casing	Outer casing
Screen top	<u>6.9'</u>	
Screen bottom	<u>7.9'</u>	
Screen diameter	<u>2"</u>	
Screen material	<u>PVC</u>	

Type of Grout Granular Bentonite from 0 to 1.3'
 Gravel pack interval from 1.3' to 7.9'
 Aquifer/Formation screened in: Beaver Dn Fm

Type of samples (ditch, split spoon, etc.)
Auger B.T.P.S

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

Well Drilled By: Blair Venable (DNREC)
 (Company Name)

Robert E. Bounds 5/10/93
 (Signature of Driller in Charge) (Date)

DRILLERS LOG DESCRIPT.	TOP OF STRATA	BOTTOM	
<u>peat</u>	<u>0</u>	<u>0.1'</u>	<u>.1L</u>
<u>leached horizon</u>	<u>0.1'</u>	<u>0.15'</u>	
<u>tan sandy loam (SL) approaching chroma 3 mottles</u>	<u>0.15'</u>	<u>1.3'</u>	<u>.55L</u> <u>.6M</u>
<u>at 1.3ft (estimated)</u>			
<u>variegated tan grey heavy SL</u>	<u>1.3'</u>	<u>1.7'</u>	<u>.2M</u> <u>.2L</u>
<u>variegated orange tan orangeish tan grey - sil (sandy clay loam) well compacted</u>	<u>1.7'</u>	<u>3.4'</u>	<u>1.7M</u>
<u>variegated grey + orangeish tan SL</u>	<u>3.4'</u>	<u>6.3'</u>	<u>1.45M</u> <u>1.45L</u>
<u>grey sandy clay w heavy black mineral laminae</u>	<u>6.3'</u>	<u>7.2'</u>	<u>.9M</u>
<u>white loamy sand (LS) with whitish calc or K feldspat? looks like Beaver Dam sands</u>	<u>7.2'</u>		<u>.7L</u>

WATER SUPPLY

SUPPLEMENTAL DRILLERS LOG ATTACHED?
YES [] NO []
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