

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.

HES
 Alt. 37'

MONITOR / OBSERVATION WELL COMPLETION REPORT

PLEASE PRINT OR TYPE

PERMIT NO. 94656 LOCAL ID 26-8
 Owner Townsend Inc.
 Address P.O. Box 468
 City Milford 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 Richard 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.

WELL CONSTRUCTION

Total depth drilled: 6.1'
 Depth to water 1.5' BGS
 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>5.1'</u>	
Casing diameter	<u>2"</u>	
Casing material	<u>PVC</u>	

SCREEN SEQUENCE

	Inner casing	Outer casing
Screen top	<u>5.1'</u>	<u>-</u>
Screen bottom	<u>6.1'</u>	<u>-</u>
Screen diameter	<u>2"</u>	
Screen material	<u>PVC</u>	

Type of Grout GRANULATED PORTLAND CEMENT from 0 to 1
 Gravel pack interval from 1 to 6.1'
 Aquifer/Formation screened in: Beaver Dam Fm
 Type of samples (ditch, split spoon, etc.)
Auger B.T.S.

Samples Logged By: Blair Venable
 (Name)

Hydrologist DNREC
 (Title) (Company)

Well Drilled By: Richard Bounds DNREC
 (Company Name)

Richard Bounds 5/3/93
 (Signature of Driller in Charge) (Date)

DRILLERS LOG DESCRI.	TOP OF STRATA	BOTTOM
Peat	0'	0.1'
Leached A Horizon brownish heavy sand (hs)	0.1'	0.2'
light tan very fine sandy loam (sh)	0.2'	2.3'
tan loam (L)	2.3'	2.8'
variegated tan + orange sh tan (sh)	2.8'	5.0'
pick up chroma 2 mottles around 3.1'		
black mineral lamina at 5' light ls to sand med to fine sand with white calca at of the close round particles	5.0'	3'

1.1L
 1.1L
 1.05L
 1.05M
 .5M
 1.1L
 1.1M
 1.1S

SUPPLEMENTAL DRILLERS LOG ATTACHED?
 YES [] NO []
 PAGE 1 OF 1 PAGES