

Pg 24-04

460
A1736

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. 94652 LOCAL ID 06-4
 Owner Tann Sands 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 Variables
 Telephone Number 302-739-4793
 Well Contractor Roland Bounds
 Date of Completion 4/5/93
 Name of DNREC Contact Person Blair Variables
 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: 4.85'
 Depth to water 2.6' A65
 Surveyed Top of Casing Elevations
 Inner Outer Ft. above Sea Level

CASING SEQUENCE

	Inner casing	Outer casing
Casing top	<u>1.65'</u>	
Casing bottom	<u>3.85'</u>	
Casing diameter	<u>2"</u>	
Casing material	<u>PVC</u>	

SCREEN SEQUENCE

	Inner casing	Outer casing
Screen top	<u>3.85'</u>	
Screen bottom	<u>4.85'</u>	
Screen diameter	<u>2"</u>	
Screen material	<u>PVC</u>	

Type of Grout GRANULATED BENTONITE from 0 to 1.4'
 Gravel pack interval from 1.4' to 4.85'
 Aquifer/Formation screened in: Beaver Dam Fm
 Type of samples (ditch, split spoon, etc.)
Auger Bites

Samples Logged By: Blair Variables
(Name)

Hydrologist (Title) DNREC (Company)

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

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

DRILLERS LOG DESCRI.	TOP OF STRATA	BOTTOM
<u>Pent</u>	<u>0</u>	<u>0.1'</u>
<u>tan Lenny SAND (LS)</u>	<u>0.1'</u>	<u>0.7'</u>
<u>gray LS</u>	<u>0.7'</u>	<u>1'</u>
<u>white + tan fine sand (S)</u>	<u>1'</u>	<u>2.5'</u>
<u>Variogated tan gray sandy loam (SL)</u>	<u>2.5'</u>	<u>4.2'</u>
<u>white med S with Calcium Co₃ 2 or</u>	<u>4.2'</u>	<u>?</u>
<u>feldspar white particles</u>		
	<u>2.155</u>	<u>1.86</u>
		<u>0.9 M</u>
	<u>g-p</u>	<u>3/94</u>
		<u>JAA</u>

1.1 L
0.6 L
0.3 L
1.5 S
0.9 M
0.8 L
0.6 S S

WATER SUPPLY

SUPPLEMENTAL DRILLERS LOG ATTACHED?
YES [] NO []
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