

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.

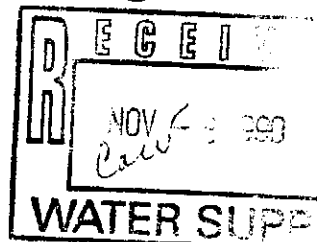
MONITOR WELL COMPLETION REPORT

PLEASE PRINT OR TYPE

PERMIT NO. 83877 LOCAL ID MW-75
 Owner Star Enterprise
 Address 2000 Wrangle Hill Road
 City Delaware City State DE Zip 19706
 Telephone Number 302-834-6051
 Consulting Firm/Supervising Geologist (If applicable)
Woodward Clyde Consultants
 Telephone Number 215-825-3000
 Well Contractor J.C. Anderson Associates
 Date of Completion 8/30/90
 Name of DNREC Contact Person _____
 Drilling Method Mud Rotary

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

DC52-75



WELL CONSTRUCTION

Total depth drilled: 72'
 Depth to water 50'
 Surveyed Top of Casing Elevations
 _____ Ft. above Sea Level
 Inner _____ Outer _____

CASING SEQUENCE

	Inner casing	Outer casing
Casing top	<u>+2 above grade</u>	
Casing bottom	<u>60'</u>	
Casing diameter	<u>4"</u>	
Casing material	<u>PVC</u>	

SCREEN SEQUENCE

	Inner casing	Outer casing
Screen top	<u>60'</u>	
Screen bottom	<u>70'</u>	
Screen diameter	<u>4"</u>	
Screen material	<u>PVC - 0.10 slot</u>	

Type of Grout Cement-bentonite from 0 to 53'
 Gravel pack interval from 53' to 70'
 Aquifer/Formation screened in: Columbia
 Type of samples (ditch, split spoon, etc.)
split spoon

Samples Logged By: Dave McClay
 (Name)
 Geologist Woodward Clyde
 (Title) (Company)

Well Drilled By: J.C. Anderson Associates
 (Company Name)

Joe Gaster 11-6-90
 (Signature) (Date)
 Driller in Charge

DRILLERS LOG DESCRIPT.	TOP OF STRATA	BOTTOM
<u>Very stiff coarse to fine sand/silt, trace fine gravel.</u>	<u>0</u>	<u>4'</u>
<u>Stiff light brown silty clay trace sand, moist.</u>	<u>4'</u>	<u>8'</u>
<u>orange/brown silty clay, medium to fine sand</u>	<u>8'</u>	<u>14'</u>
<u>Same as above with trace fine gravel.</u>	<u>14'</u>	<u>18'</u>
<u>Occasional clay lens</u>	<u>18'</u>	<u>26'</u>
<u>Becoming fine sand</u>	<u>26'</u>	<u>40'</u>
<u>Becoming gravelly fine sand</u>	<u>40'</u>	<u>55'</u>
<u>medium to fine sand</u>	<u>55'</u>	<u>65'</u>
<u>coarse to fine sand</u>	<u>65'</u>	<u>68'</u>
<u>Very stiff dark gray fine sandy clay, moist.</u>	<u>68'</u>	<u>72'</u>

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