DC 52-40 1991-02-00

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. 83872 LOCAL ID MW-29
Owner Star Enterprise
Address 2000 Wrangle Hill Road
City Delaware City State DE Zip 19706
Telephone Number 302-834-6051 (D. Nichols)
Consulting Firm/Supervising Geologist (If applicable)
Woodward-Clyde Consultants
Telephone Number 215-825-3000
Well Contractor J.C. Anderson Associates
Date of Completion 8/31/90
Name of DNREC Contact Person
Drilling Method Mud Rotary

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

WELL CONSTRUCTION

Total depth drilled: 55
Depth to water 35
Surveyed Top of Casing Elevations
_____ Inner _____ Outer Ft. above Sea Level

CASING SEQUENCE

	Inner casing	Outer casing
Casing top	+2 above grade	
Casing bottom	40	
Casing diameter	4"	
Casing material	PVC	

SCREEN SEQUENCE

	Inner casing	Outer casing
Screen top	40	
Screen bottom	50	
Screen diameter	4"	
Screen material	PVC	

Type of Grout Cement-bentonite from 0' to 35'
Gravel pack interval from 35' to 51'
Aquifer/Formation screened in: Columbia
Type of samples (ditch, split spoon, etc.)
Split spoon

DRILLERS LOG DESCRIP.	TOP OF STRATA	BOTTOM
Brown/orange silty sand, trace fine gravel & coarse gravel	0	15'
Increase in clay	15'	25'
grading back to silty & coarse to fine sand	25'	35'
Sandy coarse gravel lens	35'	50'
Brown/orange/black fine sand, silty clay clayey silt.	50'	51'
Dark gray/black fine sandy, silty clay/clayey silt	51'	55'

Samples Logged By: Dave McCloy (Name)
Geologist (Title) Woodward Clyde Consult. (Company)

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

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

SUPPLEMENTAL DRILLERS LOG ATTACHED?
YES [ ] NO [X]
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White - Water Supply • Canary - Other • Pink - Owner • Goldenrod - Contractor

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