

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. 103550 LOCAL ID WS 2  
 Owner Union of Del  
 Address \_\_\_\_\_  
 City DE State DE Zip 19716  
 Telephone Number 851 2833  
 Consulting Firm/Supervising Geologist (If applicable)  
DGS / A.S. ANDRES  
 Telephone Number \_\_\_\_\_  
 Well Contractor DGS  
 Date of Completion 5-23-95  
 Name of DNREC Contact Person B. VENABLES  
 Drilling Method HSA

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

LAT 38 52 55  
 LONG 75 11 01

Qh34-10

MAP ALT: 18

WELL CONSTRUCTION

Total depth drilled: 25  
 Depth to water 10.69  
 Surveyed Top of Casing Elevations  
 Inner \_\_\_\_\_ Outer \_\_\_\_\_ Ft. above Sea Level

CASING SEQUENCE

	Inner casing	Outer casing
Casing top	<u>0</u>	
Casing bottom	<u>19</u>	
Casing diameter	<u>2</u>	
Casing material	<u>PVC</u>	

SCREEN SEQUENCE

	Inner casing	Outer casing
Screen top	<u>19</u>	
Screen bottom	<u>22</u>	
Screen diameter	<u>2</u>	
Screen material	<u>PVC</u>	

Type of Grout BENT from 0 to 13  
 Gravel pack interval from 13 to 20  
 Aquifer/Formation screened in: \_\_\_\_\_  
 Type of samples (ditch, split spoon, etc.)  
AUGER FLITE

Samples Logged By: A.S. ANDRES  
 (Name)  
DGS  
 (Title) (Company)

Well Drilled By: DGS  
 (Company Name)

(Signature of Driller in Charge) \_\_\_\_\_ (Date) \_\_\_\_\_

DRILLERS LOG DESCRIPT.	TOP OF STRATA	BOTTOM
TPSL SD m.f tr SIT	<u>0</u>	
tr ORG DK BRN		<u>0.5</u>
SD f-m SHY (mottled)	<u>1.5</u>	
y-BEN, OR-BEN		<u>1.4</u>
SD f-m SHY (mottled)	<u>1.4</u>	
y-BEN, H-BEN, GRAY, GRAY-OR		<u>3</u>
SLT SDy f tr cly, FeO	<u>3</u>	
concretions		<u>5</u>
SLT cly tr SD LAMIN.	<u>5</u>	
H-BEN-GRY y-GRY GRAY-OR		<u>8</u>
y-OR, FeO concs.		
CL SHY w/ SD laminae	<u>8</u>	
OR-BEN, RD-BEN, H-BEN-GRY		<u>12</u>
SLT cly SDy f-m w/	<u>12</u>	
thin beds SD f-m SHY		
H-BEN-GRY y-GRY y-BEN		<u>16</u>
SD m-f c SHY tr	<u>16</u>	
GRN, H-BEN-GRY		<u>21</u>
SD m-f c SHY tr GRV	<u>21</u>	
f-m in a cly matrix		
RD-BEN, OR-BEN, y-BEN		<u>25</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED?

YES [ ] NO [  ]

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