

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. 103527 LOCAL ID MS8  
 Owner UNIV OF DELAWARE  
 Address \_\_\_\_\_  
 City NEWARK State DE Zip 19716  
 Telephone Number 801 2233  
 Consulting Firm/Supervising Geologist (If applicable)  
DGS / A.S. ANDRES  
 Telephone Number \_\_\_\_\_  
 Well Contractor DGS  
 Date of Completion 10-15-95  
 Name of DNREC Contact Person B. V. VALES  
 Drilling Method HAND AUGER

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

Q 32-17  
SS 02 12  
75 18 45  
MAP AT 39

WELL CONSTRUCTION

Total depth drilled: 5.7  
 Depth to water 3.2  
 Surveyed Top of Casing Elevations  
 Inner Outer Ft. above Sea Level

CASING SEQUENCE

|                 | Inner casing | Outer casing |
|-----------------|--------------|--------------|
| Casing top      | <u>1</u>     |              |
| Casing bottom   | <u>2.3</u>   |              |
| Casing diameter | <u>2</u>     |              |
| Casing material | <u>PVC</u>   |              |

SCREEN SEQUENCE

|                 | Inner casing | Outer casing |
|-----------------|--------------|--------------|
| Screen top      | <u>2.3</u>   |              |
| Screen bottom   | <u>5.6</u>   |              |
| Screen diameter | <u>2</u>     |              |
| Screen material | <u>PVC</u>   |              |

Type of Grout BLUNT from 0.5 to 1.9  
 Gravel pack interval from 1.9 to 5  
 Aquifer/Formation screened in: \_\_\_\_\_  
 Type of samples (ditch, split spoon, etc.)  
CUTTINGS

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     |
|---|---------------|------------|
| <u>TRD SDF-m Silt</u>                   | <u>0</u>      |            |
| <u>TR Org. CL</u>                       |               | <u>0.9</u> |
| <u>thly bedded SDF-m</u>                | <u>.9</u>     |            |
| <u>Silt 12 BRN w/ SLT</u>               |               |            |
| <u>SDF 12 000 BRN</u>                   |               |            |
| <u>scattered Fe Ox. pieces</u>          |               | <u>1.2</u> |
| <u>CL Silt Partly Alnd BRN. CL</u>      | <u>1.2</u>    | <u>1.4</u> |
| <u>SDF m c.f. 12 Silt</u>               | <u>1.4</u>    |            |
| <u>OR BRN w/ Fe Ox. <del>with</del></u> |               | <u>2.8</u> |
| <u>notice</u>                           |               | <u>2.5</u> |
| <u>PEAT SDF ( BRN</u>                   | <u>2.8</u>    |            |
| <u>SDF m Silt, m BRN</u>                | <u>2.9</u>    |            |
| <u>scatd thin wds SDF m</u>             |               |            |
| <u>it clay</u>                          |               | <u>3.3</u> |
| <u>thly bedded SDF-CL</u>               | <u>3.3</u>    |            |
| <u>LE Peat w/ SDF-m</u>                 |               | <u>3.7</u> |
| <u>11 BRN wdy</u>                       |               |            |
| <u>SDF m to Silt 11 BRN</u>             | <u>3.7</u>    |            |
| <u>scattered thin SDF m</u>             |               | <u>5.5</u> |
| <u>thly bedded SDF SDF</u>              | <u>5.5</u>    |            |
| <u>v. BRN SDF Silt</u>                  |               |            |
| <u>SDF m c.f. Silt, SDF</u>             |               |            |
| <u>CLy 12 Org</u>                       |               | <u>5.7</u> |

SUPPLEMENTAL DRILLERS LOG ATTACHED?  
 YES  NO   
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