

DEPARTMENT OF WATER RESOURCES
DIVISION OF WATER RESOURCES
P.O. BOX 100
DOVER, DELAWARE 19901

DEPARTMENT OF
AND ENVIRONMENTAL CONTROL

WELL COMPLETION

PLEASE PRINT

PERMIT NO. 69813 LOCAL ID# MW-12
OWNER DE Solid Waste, Inc.

CONSTRUCTION DATE 5/29/87
PURPOSE: TEST PERMANENT

USE: DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 RECREATION Dewatering
 HEAT PUMP RECHARGE HEAT PUMP SUPPLY
 OTHER (Specify) _____

IS THIS A REPLACEMENT WELL? YES NO
ABANDONMENT DATE FOR OLD WELL N/A
ABANDONMENT METHOD _____

DRILLING METHOD
 AUGURED BORED CABLE TOOL
 DRIVE JETTED AIR ROTARY
 OLD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 25'

CASING SEQUENCE

| DEPTH | DIAMETER | MATERIAL |
|-------|----------|----------|
| 0' | | |
| 14' | | |
| 4" | | |
| | | PVC |

SCREEN SEQUENCE

| DEPTH | DIAMETER | MATERIAL |
|-------|----------|----------|
| 24' | | |
| 25' | | |
| 4" | | |
| | | PVC |

GROUT TYPE: CEMENT BENTONITE CLAY
OTHER: _____
FROM 0 TO 10 FEET
NON-GROUT BACKFILL OF WELL ANNULUS
TYPE N/A FROM _____ FEET
GRAVEL PACK: TYPE 6.2
FROM 10 TO 26 FEET
STATIC WATER LEVEL: DATE 5/29/87
1 FT. BELOW GROUND SURFACE
PUMPING WATER LEVEL: 12 FT. BELOW GRADE
AFTER _____ HOURS AT 10 GPM.

WELL NEAR COMPLETION
TYPE: PERLESS ADAPTOR IS _____
OTHER: _____
12 INCHES ABOVE GRADE

PUMP MANUFACTURER _____
RATED CAPACITY _____
PUMP INTAKE SEVERITY _____
YES NO
A. AT LEAST 5' FROM ANY _____
B. AT LEAST 50' FROM ANY _____
C. AT LEAST 10' FROM TOP OF _____
D. AT LEAST 100' FROM THE NEAREST _____
OF ANY TILE FIELD
THE NEAREST NEIGHBORING _____
TILE FIELD OR POOL OR _____
FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN
ON APPLICATION FORM? YES NO
IF NO, DESCRIBE LOCATION CHANGE OR OTHER _____

Post-25
RECEIVED
JUL 9 1987
WATER SUPPLY.

| DRILLER'S LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA |
|---------------------------|---------------|------------------|
| top soil | 0 | 1 |
| light gray clay | 1 | 3 |
| gray sandy silt | 3 | 7 |
| black silty sand | 7 | 12 |
| red white sand | 12 | 19 |
| red brown white | 19 | 26 |
| rocks | | |

SUPPLEMENTAL DRILLER'S LOG ATTACHED YES NO
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COMPANY NAME Delaware Drilling Co., Inc
SIGNATURE OF DRILLER IN CHARGE D. Robinson DATE 6/19/87