

MAIL TO:
 WATER SUPPLY BRANCH
 DIVISION OF ENVIRONMENTAL CONTROL
 P.O. BOX 1401
 DOVER, DELAWARE 19901

**STATE OF DELAWARE
 DEPARTMENT OF NATURAL RESOURCES
 AND ENVIRONMENTAL CONTROL**

WELL COMPLETION REPORT MUST
 BE RETURNED 21 DAYS AFTER
 CONSTRUCTION DATE

PH 23-8 A17 26

WELL COMPLETION REPORT

EASE PRINT

PERMIT NO. 596099 LOCAL ID W2
 OWNER USGS/TOWNSEND, INC.
 CONSTRUCTION DATE 4/17/85 TEST PERMANENT
 USE: DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 MONITOR DEWATERING
 HEAT PUMP RECHARGE HEAT PUMP SUPPLY
 OTHER (Specify) _____
 IS THIS A REPLACEMENT WELL? YES NO
 ABANDONMENT DATE FOR OLD WELL _____
 ABANDONMENT METHOD _____

DRILLING METHOD

- AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____

TOTAL DEPTH DRILLED 35.00'

CASING SEQUENCE

1st	2nd	3rd	4th
2.0'			
2.0'			
2"			
PVC			

CASING TOP _____
 CASING BOTTOM _____
 CASING DIAMETER _____
 CASING MATERIAL _____

SCREEN SEQUENCE

1st	2nd	3rd	4th
2.0'			
2.5'			
PVC			

SCREEN TOP _____
 SCREEN BOTTOM _____
 SCREEN DIAMETER _____
 SCREEN MATERIAL _____

GROUT TYPE: CEMENT BENTONITE CLAY
 OTHER: CLAYEY CATTAILS

FROM 0 TO 110 FEET
 NON-GROUT BACKFILL OF WELL ANNULUS
 TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE _____
 FROM _____ TO _____ FEET
 STATIC WATER LEVEL: DATE 4/22/85
114 FT. (Below, above) GROUND SURFACE
 PUMPING WATER LEVEL: _____ FT. BELOW GRADE
 AFTER _____ HOURS AT _____ GPM.

WELL HEAD COMPLETION:

PIPE: PITLESS ADAPTOR
 OTHER PVC CAP
24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE N/A
 RATED CAPACITY (GPM) _____
 PUMP INTAKE SETTING _____ FT. BELOW GRADE
THE COMPLETED WELL IS?

- YES NO
 A. AT LEAST 5' FROM ANY OVERHANG
 B. AT LEAST 50' FROM ANY SEPTIC TANK
 C. AT LEAST 10' FROM TOWN SEWER LINE
 D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY
 IS _____ FROM COMPLETED WELL.
 IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>DK. BRN TOPSOIL</u>	<u>0'</u>	<u>1.2'</u>
<u>ORANGE, BROWN GRAY FAIRLY MED. SANDY CLAY</u>	<u>1.2'</u>	<u>4.5'</u>
<u>GRAY YELLOWISH TAN F-C SAND w/TR. SILT</u>	<u>4.5'</u>	<u>35.0'</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
 PAGE 1 OF 1 PAGES
 COMPANY NAME DGS

SIGNATURE OF DRILLER IN CHARGE Richard C. Bonds DATE 4/6/85