

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 13-09-
 AIT 18

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 59701 LOCAL ID W14

OWNER USGS/TOWNSEND, INC.

CONSTRUCTION DATE 3-1-85
 PURPOSE: 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 N/A

DRILLING METHOD
 AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
 TOTAL DEPTH DRILLED 35

CASING SEQUENCE

1st	2nd	3rd	4th
0			
20			
2			
PVC			

SCREEN SEQUENCE

1st	2nd	3rd	4th
20			
25			
2			
PVC			

WRITTEN APPROVAL FOR SCREENING/
 GRAVEL PACKING MORE THAN ONE AQU-
 IFER MUST BE OBTAINED FROM DNREC.

GROUT TYPE: CEMENT BENTONITE CLAY
 OTHER: _____
 FROM 0 TO 10 FEET
 NON-GROUT BACKFILL OF WELL ANNULUS
 TYPE _____ FROM _____ TO _____ FEET
 GRAVEL PACK: TYPE _____
 FROM _____ TO _____ FEET
 STATIC WATER LEVEL: DATE 4/22/85
14 1/2 FT. (Below above) GROUND SURFACE
 PUMPING WATER LEVEL: _____ FT. BELOW GRADE
 AFTER _____ HOURS AT _____ GPM.

WELL HEAD COMPLETION:
 TYPE: 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 200 FEET 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

<u>brown clayey soil</u>	<u>0</u>	<u>5</u>
<u>tan sd w/ gray cl</u>	<u>5</u>	<u>10</u>
<u>fine-med tan sd + sh</u>	<u>10</u>	<u>25</u>
<u>fine-coarse sd + gravel</u>	<u>25</u>	<u>35</u>
<u>gray</u>		

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
 PAGE 1 OF 4 PAGES D.G.S.
 COMPANY NAME _____
 SIGNATURE OF DRILLER IN CHARGE: Michael B. Bonds DATE 4/6/85