

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 12-04

WELL COMPLETION REPORT

EASE PRINT

PERMIT NO. 59700 LOCAL ID. W3

OWNER USGS/TOWNSEND, INC.

CONSTRUCTION DATE 2-28-85
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 N/A
ABANDONMENT METHOD _____

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 N/A

FROM _____ TO _____ FEET
STATIC WATER LEVEL: DATE 4/21/85
14.14 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 _____
RATED CAPACITY (GPM) N/A
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 21002 FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN

ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

*well location moved to 1000ft
north to edge of woods
surrounding field*

ALT 25

DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

<i>brown soil</i>	0	5
<i>orange med-coarse sd</i>	5	11
<i>med-coarse gray sd</i>	11	25
<i>same as 110 25'</i>	25	35
<i>coarser with depth</i>		

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME DGS

SIGNATURE OF DRIVER Charles E. Bounds DATE 6/6/85