

MAIL TO:

WATER SUPPLY BRANCH  
DIVISION OF ENVIRONMENTAL CONTROL  
P.O. BOX 1401  
DOVER, DELAWARE 19903

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST  
BE RETURNED 30 DAYS AFTER  
CONSTRUCTION DATE

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 73427 LOCAL ID Ph12-5

OWNER U.S. Geol. Survey

CONSTRUCTION DATE 4-19-88  
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 105'

CASING SEQUENCE

INNER	OUTER
0	
65'	
2"	
PVC	

SCREEN SEQUENCE

INNER	OUTER
65'	
68"	
PVC	

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

GRAVEL PACK: TYPE N/A  
FROM 0 TO 15 FEET  
NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE sand FROM 15 TO 20 FEET  
GROUT TYPE: CEMENT  BENTONITE CLAY   
OTHER: \_\_\_\_\_  
STATIC WATER LEVEL: DATE 4-19-88  
15 FT. (Below, above) GROUND SURFACE  
PUMPING WATER LEVEL: N/A FT. BELOW GRADE  
AFTER \_\_\_\_\_ HOURS AT \_\_\_\_\_ GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR   
OTHER  PVC CAP  
\_\_\_\_\_ 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?

- A. AT LEAST 15' FROM ANY FOUNDATION YES  NO
- B. AT LEAST 50' FROM ANY SEPTIC TANK YES  NO
- C. AT LEAST 10' FROM TOWN SEWER LINE YES  NO
- D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD YES  NO

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY  
IS > 100' FROM COMPLETED WELL.

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

Ph12-5  
073427

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
dk br soil	0	5
chy sd w/ sft	5	13
gr sfty sd	13	20
gr m-e sd w/ sft	20	30
no returns → sd	30	50
gr m-c sd	50	55
stem m-c sd	55	90
sd + gravel	90	100
fa sd	100	104
clay. gray	104	105

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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COMPANY NAME DGS  
SIGNATURE OF DRILLER IN CHARGE: Robert C. D'Amico DATE 5/24/88