

MAIL TO:  
 WATER SUPPLY BRANCH  
 DIVISION OF WATER RESOURCES  
 P.O. BOX 191  
 DOVER, DELAWARE 19903

STATE OF DELAWARE  
 DEPARTMENT OF NATURAL RESOURCES  
 AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT  
 PERMIT NO. 66251 LOCAL ID           
 CONSTRUCTION DATE 7-23-86

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 66251 LOCAL ID           
 OWNER Glenn W. Fleetwood

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE N/A  
 RATED CAPACITY (GPM)           
 PUMP INTAKE SETTING          FT. BELOW GRADE

CONSTRUCTION DATE 7-23-86  
 PURPOSE  TEST  PERMANENT

THE COMPLETED WELL IS?  
 A. AT LEAST 5' FROM ANY OVERHANG  YES  NO  
 B. AT LEAST 50' FROM ANY SEPTIC TANK  YES  NO  
 C. AT LEAST 10' FROM TOWN CENTER LINE  YES  NO  
 D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD  YES  NO

USE  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 MONITOR  DEWATERING  
 HEAT PUMP RECHARGE  HEAT PUMP SUPPLY  
 OTHER (Specify)         

THE NEAREST NEIGHBORS (CIRCLE ONE)

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

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 123

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>12</u>	<u>123</u>
CASING BOTTOM	<u>-55</u>	
CASING DIAMETER	<u>6</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>-55</u>	
SCREEN BOTTOM	<u>-115</u>	
SCREEN DIAMETER	<u>6</u>	
SCREEN MATERIAL	<u>PVC</u>	

WRITTEN APPROVAL FOR SCREENS AND GRAVEL PACKING MORE THAN ONE FOOT DEEP MUST BE OBTAINED FROM DNREC

GROUT TYPE CEMENT  BENTONITE CLAY   
 OTHER           
 FROM 0 TO 20 FEET  
 NON-GROUT BACKFILL OF WELL ANNULUS  
 TYPE          FROM          TO          FEET  
 GRAVEL PACK TYPE           
 FROM 20 TO 115 FEET  
 STATIC WATER LEVEL DATE 9-23-86  
1 FT.          ABOVE GROUND SURFACE  
 PUMPING WATER LEVEL 14 FT. BELOW GRADE  
 AFTER 2 1/2 HOURS AT 75 GPM

WELL HEAD COMPLETION:

TYPE  FLANGE ADAPTOR   
 OTHER  Cap  
2 1/2 INCHES ABOVE GRADE

DRILLER'S LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top Soil	0'	1'
Brown Clay	1'	2'
FINE to MEDIUM SAND	4'	23'
FINE to COARSE SAND	23'	60'
RED ORANGE CLAY	60'	66'
FINE SAND & CLAY	66'	118'
FINE SAND & CLAY	118'	123'

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

PAGE 1 OF          PAGES  
 COMPANY NAME ADAMS  
 SIGNATURE OF DRILLER IN CHARGE [Signature] DATE 10/9/86

RECEIVED  
 OCT 13 1986  
 WATER SUPPLY

Pd53-06