

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. 89448 LOCAL ID 1  
 OWNER Patrick + Melinda Brett

CONSTRUCTION DATE 11/3/92  
 PURPOSE:  TEST  PERMANENT

USE:  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 OBSERVATION  DEWATERING  
 HEAT PUMP RECHARGE  HEAT PUMP SUPPLY  
 OTHER (Specify) \_\_\_\_\_

IS THIS A REPLACEMENT WELL? YES  NO   
 ABANDONMENT DATE FOR OLD WELL 11/3/92  
 ABANDONMENT METHOD \_\_\_\_\_

DRILLING METHOD

AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
 TOTAL DEPTH DRILLED 338'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>± 2'</u>	
CASING BOTTOM	<u>330'</u>	
CASING DIAMETER	<u>4"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>330'</u>	
SCREEN BOTTOM	<u>335'</u>	
SCREEN DIAMETER	<u>4"</u>	
SCREEN MATERIAL	<u>PVC</u>	

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

GROUT TYPE: CEMENT  BENTONITE CLAY   
 OTHER: \_\_\_\_\_  
 FROM 0 TO 180 FEET  
 NON-GROUT BACKFILL OF WELL ANNULUS  
 TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
 GRAVEL PACK: TYPE #0  
 FROM 250 TO 338 FEET  
 STATIC WATER LEVEL: DATE 11/3/92  
14 FT. (Below/above) GROUND SURFACE  
 PUMPING WATER LEVEL: 80 FT. BELOW GRADE  
 AFTER 5 HOURS AT 20 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR   
 OTHER  \_\_\_\_\_  
10 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Goolds  
 RATED CAPACITY (GPM) 7  
 PUMP INTAKE SETTING 75 FT. BELOW GRADE

THE COMPLETED WELL IS?

	YES	NO
A. AT LEAST 15' FROM ANY FOUNDATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. AT LEAST 50' FROM ANY SEPTIC TANK	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. AT LEAST 10' FROM TOWN SEWER LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY  
 IS 700' FROM COMPLETED WELL.  
 IS COMPLETED WELL LOCATED AS SHOWN  
 ON APPLICATION FORM?    
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



QCB-23

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Topsoil	0	1
F-m Tan Sand	1	13
M-C Org Sand	13	67
Gray + Tan Clay	67	76
M-C Org Sand	76	119
F-M Gray Sand		
w/ Clay	119	164
Gray Clay w/ Shell	164	264
Fine Gray Sand		
+ Shell w/ Clay	264	305

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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 COMPANY NAME A.C. Schultes of Delaware  
 SIGNATURE OF DRILLER IN CHARGE: B. Keith Watson DATE 1/9/92