

**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. 84644 LOCAL ID 14

OWNER RANDY FLEETWOOD

CONSTRUCTION DATE 12/20/90  
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 N/A  
ABANDONMENT METHOD \_\_\_\_\_

**DRILLING METHOD**

AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
TOTAL DEPTH DRILLED 423'

**CASING SEQUENCE**

CASING TOP  
CASING BOTTOM  
CASING DIAMETER  
CASING MATERIAL

INNER	OUTER
2'	
405'	
4"	
PVC	

**SCREEN SEQUENCE**

SCREEN TOP  
SCREEN BOTTOM  
SCREEN DIAMETER  
SCREEN MATERIAL

INNER	OUTER
405'	
420'	
4"	
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 250 FEET  
NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE N/A FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
GRAVEL/PACK: TYPE MORLE #1  
FROM 375 TO 420 FEET  
STATIC WATER LEVEL: DATE 12/20/90  
24 FT. (Below, above) GROUND SURFACE  
PUMPING WATER LEVEL: 100 FT. BELOW GRADE  
AFTER 3 HOURS AT 50 GPM.

**WELL HEAD COMPLETION:**

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

**TYPE OF PERMANENT PUMP INSTALLED:**

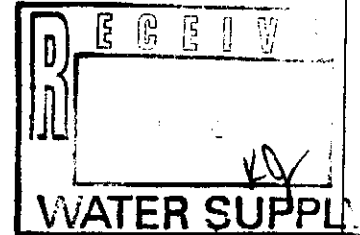
PUMP MANUFACTURE \_\_\_\_\_  
RATED CAPACITY (GPM) N/A  
PUMP INTAKE SETTING \_\_\_\_\_ FT. BELOW GRADE

**THE COMPLETED WELL IS?**

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.



Pd32-06

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Topsoil	0	1
Fine Sand w/clay	1	9
Med-coarse white sand	9	33
Orange clay	33	39
Med-coarse orange sand	39	61
Fine tan sand	61	76
Gray clay	76	95
red-crse. tan sand	95	127
Gray clay w/fine sand	127	202
Gray clay	202	258

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
PAGE 1 OF 2 PAGES.  
COMPANY NAME Delmar Drilling Co  
SIGNATURE OF DRILLER IN CHARGE: Keith Watson DATE 12/20/90

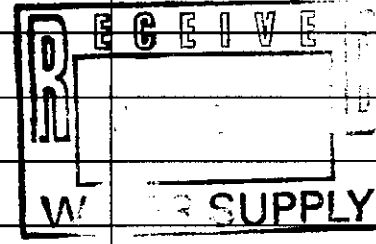
SUPPLEMENTAL DRILLER'S LOG

PLEASE PRINT

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OWNER RANDY FLEETWOOD

DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Fine gray sand w/gray clay</u>	<u>258</u>	<u>275</u>
<u>Consolidated sand and shell</u>	<u>275</u>	<u>315</u>
<u>Fine gray sand and shell w/clay</u>	<u>315</u>	<u>385</u>
<u>med-coarse gray sand (hard)</u>	<u>385</u>	<u>423</u>



OTHER COMMENTS: