

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

PLANS FILED  
 PERMIT NO. 75562E LOCAL ID \_\_\_\_\_  
 OWNER Fred Ferguson  
 CONSTRUCTION DATE 9-7-88  
 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 9-15-88  
 ABANDONMENT METHOD Clay  
 DRILLING METHOD  
 AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
 TOTAL DEPTH DRILLED 270

CASING SEQUENCE

DEPTH	DIAMETER	MATERIAL
1'		OTHER
244'		
4"		
		PVC

SCREEN SEQUENCE

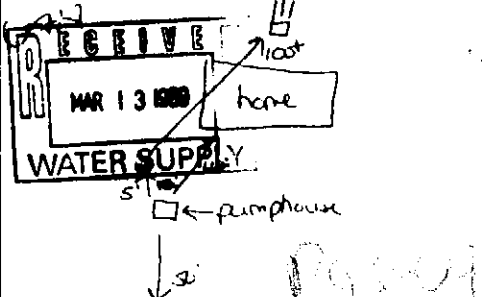
DEPTH	DIAMETER	MATERIAL
244'		
264'		
4"		
		PVC

WRITTEN APPROVAL FOR SCREENING/  
 GRAVEL PACKING ABOVE THIS CURVE  
 MUST BE OBTAINED FROM DMREC.

GROUT TYPE: CEMENT  BENTONITE CLAY   
 OTHER: \_\_\_\_\_  
 FROM 0 TO 200 FEET  
 NON-GROUT BACKFILL OF WELL ANNULUS  
 TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
 GRAVEL PACK: TYPE \_\_\_\_\_  
 FROM 200 TO 270 FEET  
 STATIC WATER LEVEL: DATE 9-7-88  
15 FT. (Below, above) GROUND SURFACE  
 PUMPING WATER LEVEL: 21 FT. BELOW GRADE  
 AFTER 28 HOURS AT 5 GPM.

WELL HEAD COMPLETION:  
 TYPE: FITLESS ADAPTOR   
 OTHER   
8 INCHER ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:  
 PUMP MANUFACTURE Goolds  
 RATED CAPACITY (GPM) 7  
 PUMP INTAKE SETTING 45 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 TANK  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



DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
top soil	0	1
tan fine sand	1	5
tan white sand	5	32
wt white clay		
lt tan sand	32	46
flc tan sand	46	65
wt gravel		
flc tan sand	65	125
wt big gravel		
gray clay	125	134

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
 PAGE 1 OF 2 PAGES  
 COMPANY NAME Dover Construction Systems Inc  
 SIGNATURE OF DRILLER IN CHARGE Calvin Hill DATE 9/29/88

OTHER

150-11