

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. 78413 LOCAL ID _____

OWNER Ellen Fields

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE goulds

RATED CAPACITY (GPM) 25

PUMP INTAKE SETTING 2 FT. BELOW GRADE

CONSTRUCTION DATE 4-25-89

THE COMPLETED WELL IS?

YES NO

- PURPOSE: TEST PERMANENT
- USE: DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 OBSERVATION DEWATERING
 HEAT PUMP RECHARGE HEAT PUMP SUPPLY
 OTHER (Specify) _____

- A. AT LEAST 15' FROM ANY FOUNDATION
 B. AT LEAST 50' FROM ANY SEPTIC TANK
 C. AT LEAST 10' FROM TOWN SEWER LINE
 D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

IS THIS A REPLACEMENT WELL? YES NO

ABANDONMENT DATE FOR OLD WELL _____

ABANDONMENT METHOD _____

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.

DRILLING METHOD

- AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____

TOTAL DEPTH DRILLED 400' (set 390')

CASING SEQUENCE

INNER	OUTER
8" above	
300' 370'	
220' 2" & 150' 4"	
plastic	

SCREEN SEQUENCE

INNER	OUTER
370'	
390'	
2"	
plastic	

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____

FROM 370' TO 0' FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE pea

FROM 370' TO 390' FEET

STATIC WATER LEVEL: DATE _____

10 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: _____ FT. BELOW GRADE

AFTER 2 HOURS AT 25 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____

_____ INCHES ABOVE GRADE.

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
top sand	0'	5'
white sand	5'	35'
gray clay	35'	80'
gray sand XXXXXX	80'	100'
gray clay & sand mix	100'	150'
gray clay	150'	250'
Light gray sand	250'	280'
gray clay	280'	290'
gray sand	290'	325'
gray clay	325'	330'
coarse gray sand	330'	400'

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Jes-Co

SIGNATURE OF DRILLER IN CHARGE: _____ DATE _____

