

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. 107837 LOCAL ID 319

OWNER Joseph Umstetter

CONSTRUCTION DATE 5-23-96

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 5-23-96

ABANDONMENT METHOD Bent

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 220

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>2 1/4</u>	
CASING BOTTOM	<u>2 10</u>	
CASING DIAMETER	<u>2"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>210</u>	
SCREEN BOTTOM	<u>220</u>	
SCREEN DIAMETER	<u>2"</u>	
SCREEN MATERIAL	<u>PVC</u>	

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 210 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE WELL SAND

FROM 210 TO 220 FEET

STATIC WATER LEVEL: DATE 5-23-96

2 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 2 FT. BELOW GRADE

AFTER 2 HOURS AT 30 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER see spec & app

1 1/2 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE X

RATED CAPACITY (GPM) X

PUMP INTAKE SETTING X 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 100' FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN
ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

P; 51-07

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top fill	0	3
silt ss	3	19
cl ss	19	26
sand fine ss	26	70
sand med fine ss	70	150
cl ss	150	190
sand fine ss	190	200
sand med fine ss	200	220

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Campbell Well Drilling

SIGNATURE OF DRILLER IN CHARGE: Campbell DATE 5/23/96