

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. 88181 LOCAL ID \_\_\_\_\_

OWNER BRIAN K. COOPER

CONSTRUCTION DATE 9-19-91

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 9-19-91

ABANDONMENT METHOD BENTONITE

DRILLING METHOD

AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_

TOTAL DEPTH DRILLED 90

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>24" ABOVE GRADE</u>	
CASING BOTTOM	<u>85'</u>	
CASING DIAMETER	<u>2"</u>	
CASING MATERIAL	<u>SCH 40 PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>85'</u>	
SCREEN BOTTOM	<u>90'</u>	
SCREEN DIAMETER	<u>2"</u>	
SCREEN MATERIAL	<u>SCH 40 PVC</u>	

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

GROUT TYPE: CEMENT  BENTONITE CLAY

OTHER: FROM 3 TO 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE CUTTINGS FROM 20 TO 80 FEET

GRAVEL PACK: TYPE MORIE 142  
FROM 80 TO 90 FEET

STATIC WATER LEVEL: DATE 9-19-91  
9 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 12 FT. BELOW GRADE  
AFTER 1 HOURS AT 60 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR   
OTHER  CASING  
24 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?

	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.

*R615-08*  
*Ate: 41'*

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>topsoil</u>	<u>0</u>	<u>1</u>
<u>brn med med</u>	<u>1</u>	<u>8</u>
<u>lt brn clay</u> 9'	<u>8</u>	<u>17</u>
<u>lt brn med med</u>	<u>17</u>	<u>30</u>
<u>brn med med</u>	<u>30</u>	<u>45</u> Tbd
<u>lt brn med med</u>	<u>45</u>	<u>87</u>
<u>brn med med coarse</u>	<u>87</u>	<u>90</u> Tbt
<b>RECEIVED</b>		
3 8 1991		

SUPPLEMENTAL DRILLERS LOG ATTACHED: YES  NO   
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COMPANY NAME CARSON WELLS, INC.  
SIGNATURE OF DRILLER IN CHARGE: John Huffert DATE 9-20-91