

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

BE RETURNED 30 DAYS AFTER CONSTRUCTION DATE

SUPPLY BRANCH
DIVISION OF ENVIRONMENTAL CONTROL
BOX 1401
DOVER, DELAWARE 19903

WELL COMPLETION REPORT

N. 51-47

GW

PLEASE PRINT

PERMIT NO. 89429 LOCAL ID

OWNER Camelot Homes (McNichols Place)
4377 Highway 1, Box 307, Rehoboth

CONSTRUCTION DATE 12/26/91

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

ABANDONMENT METHOD Fill w/ grout

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify)
TOTAL DEPTH DRILLED 232'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	+2'	
CASING BOTTOM	2 1/2'	
CASING DIAMETER	4"	
CASING MATERIAL	PVC	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	2 1/2'	
SCREEN BOTTOM	232'	
SCREEN DIAMETER	4"	
SCREEN MATERIAL	PVC	

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: FROM 0 TO 190 FEET

NON-GROUT BACKFILL OF WELL ANNULUS TYPE FROM TO FEET

GRAVEL PACK: TYPE #2 FROM 190 TO 360 FEET

STATIC WATER LEVEL: DATE 12/26/91 12 FT (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 80 FT. BELOW GRADE AFTER 4 HOURS AT 100 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER Capped
24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

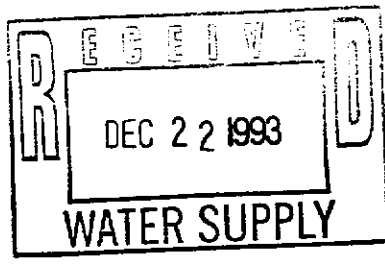
PUMP MANUFACTURE Goulds
RATED CAPACITY (GPM) 30
PUMP INTAKE SETTING 100 FT. BELOW GRADE ✓

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.



DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Fine to coarse tan sand	0	20
Med to coarse tan sand w/sticks of clay	20	30
Gray clay	30	40
Gray coarse sand w/ 30% clay	40	60
Med to coarse sand light gray almost tan	60	80
Tan coarse sand w/ gravel	80	120
Gray med to coarse sand (wood 150')	120	160
Gray clay	160	190
Gray med sand w/some tan sand	190	280
Silty sand w/clay	280	320
Gray clay	320	360

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME American Water Well Systems, Inc.
SIGNATURE OF DRILLER IN CHARGE DATE 1/8/92