

WATER SUPPLY BRANCH
DIVISION OF ENVIRONMENTAL CONTROL
P.O. BOX 1401
DOVER DELAWARE 19901

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
BE RETURNED 21 DAYS AFTER
CONSTRUCTION DATE

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 156246 LOCAL ID 101

OWNER Arthur King

CONSTRUCTION DATE 4-13-84

PURPOSE TEST PERMANENT

- USE:
- DOMESTIC
 - COMMERCIAL
 - IRRIGATION
 - MONITOR
 - HEAT PUMP RECHARGE
 - OTHER (Specify)
 - AGRICULTURAL
 - INDUSTRIAL
 - PUBLIC
 - DEWATERING
 - HEAT PUMP SUPPLY

IS THIS A REPLACEMENT WELL? YES NO

ABANDONMENT DATE FOR OLD WELL _____

ABANDONMENT METHOD _____

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

TOTAL DEPTH DRILLED 100

CASING SEQUENCE

	1st	2nd	3rd	4th
CASING TOP	<u>21</u>			
CASING BOTTOM	<u>24</u>			
CASING DIAMETER	<u>12"</u>			
CASING MATERIAL	<u>PVC</u>			

SCREEN SEQUENCE

	1st	2nd	3rd	4th
SCREEN TOP	<u>20</u>			
SCREEN BOTTOM	<u>100</u>			
SCREEN DIAMETER	<u>12"</u>			
SCREEN MATERIAL	<u>PVC</u>			

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____

FROM 3 TO 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
TYPE _____ FROM _____ FEET

GRAVEL PACK TYPE _____

FROM 20 TO 100 FEET

STATIC WATER LEVEL DATE 4-13-84

4.4 FT. (BELOW SLUICK) GROUND SURFACE

PUMPING WATER LEVEL 5.19 FT. BELOW GRADE

AFTER 5 HOURS AT 80 GPM

WELL HEAD COMPLETION:

TYPE: FITLESS ADAPTER

OTHER

12 INCHES ABOVE GRADE

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE 7 Qd43-A
RATED CAPACITY (GPM) _____
PUMP INTAKE SETTING _____ FT. BELOW GRADE 100

THE COMPLETED WELL IS?

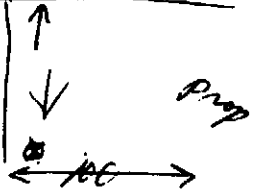
- YES NO
- A. AT LEAST 5' FROM ANY OVERHANG
 - B. AT LEAST 50' FROM ANY SEPTIC TANK
 - C. AT LEAST 10' FROM TOWN SEWER LINE
 - D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

- SEPTIC TILE FIELD CESSPOOL OR PRIVY
- IS _____ FROM COMPLETED WELL.
- IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
- IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

Qd43-04

40'



DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>White Clay</u>	<u>0</u>	<u>10</u>
<u>Wh Clay + Tan Sand</u>	<u>10</u>	<u>20</u>
<u>Tan Sand</u>	<u>20</u>	<u>40</u>
<u>Tan Sand</u>	<u>40</u>	<u>60</u>
<u>Tan Sand</u>	<u>60</u>	<u>75</u>
<u>Gray Clay</u>	<u>75</u>	<u>77</u>
<u>Coarse gravel</u>	<u>77</u>	<u>85</u>
<u>Coarse gray sand</u>	<u>85</u>	<u>100</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Signature Well Drilling

SIGNATURE OF DRILLER IN CHARGE _____ DATE _____

DNREC FORM 60-60-7041-01

WHITE - DNREC

CANARY - CONTRACTOR

PINK - OWNER