

LOCAL ID 101

HEATHERWOOD LIMITED

85, Frankford, DE 19945

PERM DATE 9-26-88

TEST

PERMANENT

- DOMESTIC
- COMMERCIAL
- IRRIGATION
- MONITOR
- HEAT PUMP RECHARGE
- HEAT PUMP SUPPLY

- AGRICULTURAL
- INDUSTRIAL
- PUBLIC
- DEWATERING

OTHER (Specify):

REPLACEMENT WELL? YES NO

PERM DATE FOR OLD WELL: SOON

PERM METHOD: BENT.

DRILLING METHOD

- BORED
- JETTED
- REVERSE
- CABLE TOOL
- AIR ROTARY
- WASHED

(Specify)

DEPTH DRILLED: 80

CASING SEQUENCE

DEPTH	INNER	OUTER
4-1		SUBJECT
70		
4		
	PVC	

SCREEN SEQUENCE

DEPTH	INNER	OUTER
70		
80		
4		
	PVC	

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

TYPE: CEMENT BENTONITE CLAY

DEPTH: 3 TO 60 FEET
BACKFILL OF WELL ANNULUS
CLAY FROM 60 TO 80 FEET

SCREEN TYPE: GRIT

DEPTH: 20 TO 80 FEET

PERM DATE: 9-26-88

(Below above) GROUND SURFACE

WATER LEVEL: 30 FT. BELOW GRADE

5 HOURS AT 25 GPM.

PERM COMPLETION:

CESS ADAPTOR

DEPTH ABOVE GRADE:

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE

RATED CAPACITY (GPM)

PUMP INTAKE SETTING: _____ FT. BELOW GRADE

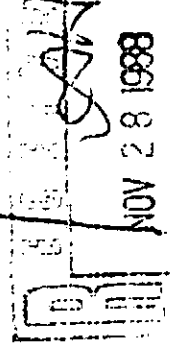
THE COMPLETED WELL IS:

- 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 WATER 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 _____ FROM COMPLETED WELL.
- IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
- IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

52



NOV 28 1988

RHS-09 SEL

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BUNDM. OF STRATA	DEPTH TO GROUND SURFACE
TAN SAND	0		10
TAN SAND & GRAVEL	10		18
ORANGE CLAY	18		25
TAN SAND	25		35
GRAY CLAY	35		60
CRSE GRAY SAND	60		80

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

PAGE 1 OF 1 PAGES

COMPANY NAME: LIFETIME WELL DRILLING CO.

SIGNATURE OF DRILLER IN CHARGE: _____ DATE: _____

W. KENNETH WOOD