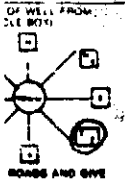


BE SUBMITTED  
BEFORE  
THIS  
PROVED.  
LL PERMIT



449  
72

PERMIT NO. 73032  
ROUTE 463  
180' 6" 90'

73032

CONSTRUCTION

73032  
LOCATION OF THIS WELL

CONTRACTOR

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENT  
WELL COMPLETION REPORT

2843-5

PERMIT NO. 73032 LOCAL ID \_\_\_\_\_  
OWNER Wm. FATH COOPER  
CONSTRUCTION DATE 4-1-88  
PURPOSE  TEST  PERMANENT

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

IS THIS A REPLACEMENT WELL? YES  NO   
ABANDONMENT DATE FOR OLD WELL DAY OF MONTH-11-0  
ABANDONMENT METHOD CEMENT GROUTED

DRILLING METHOD  
 AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
TOTAL DEPTH DRILLED 70

CASING SEQUENCE

DEPTH	DIAMETER	MATERIAL
2' ABOVE GRADE		
65'	3"	SCH 40 P/C

SCREEN SEQUENCE

DEPTH	DIAMETER	MATERIAL
65'		
70'	2"	SCH 40 P/C

GROUT TYPE CEMENT  BENTONITE CLAY   
OTHER \_\_\_\_\_  
FROM 3 TO 20 FEET  
NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE GRAVEL FROM 20 TO 60 FEET  
GRAVEL PACK TYPE MORIE 142  
FROM 60 TO 70 FEET  
STATIC WATER LEVEL DATE 4-1-88  
5 FT. (Below, above) GROUND SURFACE  
PUMPING WATER LEVEL 8 FT. BELOW GRADE  
AFTER 1 HOURS AT 60 (GPM)

WELL HEAD COMPLETION:  
TYPE: FITLESS 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:  
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 MAIN YES  NO   
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD YES  NO   
THE NEAREST NEIGHBORS (CIRCLE ONE):  
 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 \_\_\_\_\_

RECEIVED  
APR 15 1988  
WATER SUPPLY

DRILLER'S LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
topsoil	0	1
limed fines	1	3
lim clay	3	15
lim sand, mica	15	50
limed mud	50	70

SUPPLEMENTAL DRILLER'S LOG ATTACHED YES  NO   
PAGE 1 OF 1 PAGES  
COMPANY NAME LARSON WELLS, INC.  
SIGNATURE OF DRILLER IN CHARGE John Duffin DATE 4-5-88

DOCUMENT NO. 40-60-75-0-02

WHITE - DNREC

CASING - CONTRACTOR

PINK - OWNER