

9901

WELL COMPLETION REPORT

9/1/84

57052 LOCAL ID _____

University of Delaware

CONSTRUCTION DATE 7/24/84

TEST PERMANENT

- DOMESTIC
- COMMERCIAL
- IRRIGATION
- MONITOR
- HEAT PUMP RECHARGE
- OTHER (Specify) _____

- AGRICULTURAL
- INDUSTRIAL
- PUBLIC
- Dewatering
- HEAT PUMP SUPPLY

REPLACEMENT WELL? YES NO

INSTALLMENT DATE FOR OLD WELL N/A

INSTALLMENT METHOD N/A

DRILLING METHOD

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

DRILLER (Specify) _____

DEPTH DRILLED 85'

CASING SEQUENCE

1st	2nd	3rd	4th
Ground			
65'			
12"			
PVC			

SCREEN SEQUENCE

1st	2nd	3rd	4th
65'			
85'			
12"			
PVC			

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

TYPE: CEMENT BENTONITE CLAY

ROUT BACKFILL OF WELL ANNULUS 0 TO 60 FEET

GRAVEL FROM 60 TO 62 FEET

PACK TYPE #3 Washed

WATER LEVEL DATE 7/24/84

WATER LEVEL 20 FT. BELOW GRADE

HOURS AT 300 GPM.

HEAD COMPLETION: _____

PITTINGS ADAPTOR

INCHES ABOVE GRADE _____

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Sussex Irrigation

RATED CAPACITY (GPM) _____

PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

- A. AT LEAST 5' FROM ANY OVERHANG 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? YES NO

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

Pe 33-54

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
fine yellow sand - clay	5'	10'
coarse yellow sand	10'	20'
coarse dark yellow sand	20'	30'
Medium coarse		
light yellow sand	30'	40'
Coarse yellow sand	40'	50'
coarse dark yellow		
SAND	50'	80'
Coarse yellow sand	80'	90'

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Burns Well Drilling

SIGNATURE OF DRILLER IN CHARGE [Signature] DATE 9/1/84