

75490
Geo?

DEPARTMENT OF HISTORICAL AND CULTURAL AFFAIRS
RATOR

118-092
FOUND BY ADDRESS

STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL
APPLICATION FOR A PERMIT TO DRILL A WELL

GENERAL INFORMATION
 Owner: Burt J. Hunt
 Address: Box 328A
 City: Georgetown
 Telephone: 301-854-1234
 Well Contractor: Bob Sharp Lic. No. 123
 Pump Installer: Bob Sharp Lic. No. 123
 Date of Application: 4/15/88
 Estimated Construction Date: 8/1/88
 Purpose: Test Permanent
 Use: Domestic Agricultural
 Commercial Industrial
 Irrigation Public
 Mosquito Dewatering
 Heat Pump Reverse Heat Pump Supply
 Other _____
 Is public water service available? Yes No
 Is this a replacement well? Yes No
 Replacement reason: _____
 Abandonment date for old well: _____
 Type of abandonment: _____
 Septic system permit no.: 884-88-5

LOCATION MAP - ROAD MAP
 Project Location: Georgetown
 Lot no.: _____
 Name of nearest town: Georgetown
 Distance to nearest town: _____
 (Includes a diagram showing the well location relative to a road and other features.)

DRILLING METHOD
 Augered Bored Cable Tool
 Driven Jetted Air Rotary
 Mud Rotary Reverse Washed
 Other (Specify): _____

PROPOSED WELL CONSTRUCTION
 Approximate local depth: 60'
 Casing top (above grade): _____
 Casing bottom (below grade): _____
 Casing diameter: 2"
 Casing material: _____
 Testative screen setting: 30' (Top) to 60'
 Testative screen length: 30' Material: _____
 Type of Screen: 2" From 0' (Top) to 60'
 Gravel pack: Yes No
 Gravel pack interval from: 30' to 60'
 Desired capacity: 20 GPM.
 Maximum daily use: 400 GPD.

FOR OFFICIAL USE ONLY
 Method of Use: _____ Fee amount: _____
 Drainage Basin: _____ Local ID: _____
 Aquifer: _____ Tax ID: 2-3178-20

FOR OFFICIAL USE ONLY - DO NOT WRITE BELOW THIS LINE
 Approved For Record: _____
 Date: _____
 Received By: _____
 Received On: AUG 15 1988

APPLICANT INFORMATION
 Name: Bob Sharp
 License No.: 123
 Report Filed: 4/15/88 Permit No.: 75490

STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL
WELL COMPLETION REPORT

PERMIT NO. 75490 LOCAL ID: _____
 OWNER: Burt J. Hunt
 CONSTRUCTION DATE: 4/15/88
 PURPOSE: TEST PERMANENT
 USE: DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 MOSQUITO DEWATERING
 HEAT PUMP REVERSE HEAT PUMP SUPPLY
 OTHER (Specify): _____
 IS THIS A REPLACEMENT WELL? YES NO
 ABANDONMENT DATE FOR OLD WELL: _____
 ABANDONMENT METHOD: _____

DRILLING METHOD
 AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify): _____
 TOTAL DEPTH DRILLED: 60'

CASING SEQUENCE

CASING TOP	CASING BOTTOM	CASING MATERIAL
1' above ground	30'	2" galv. steel
30'	60'	2" galv. steel

SCREEN SEQUENCE

SCREEN TOP	SCREEN BOTTOM	SCREEN MATERIAL
30'	60'	2" galv. steel

DRILL LOG DESCRIPTION

DEPTH	DESCRIPTION
0' - 1'	Topsoil
1' - 5'	Red yellow sand
5' - 7'	Yellow clay
7' - 30'	Coarse white sand
30' - 40'	" " sand
40' - 52'	" " yellow sand
52' - 60'	red yellow sand
60' - 65'	(65' clay clay)

WELL HEAD COMPLETION
 TYPE: PRESS ADJUSTOR OTHER 2" galv. steel
 LOCATION: 2' BELOW GRADE

WATER SERVICE
 DRILLER'S LOG DESCRIPTION: _____
 WATER SERVICE: _____
 SIGNATURE OF DRILLER: Bob Sharp DATE: 8/15/88

Document: 30-05/78 03/70