

Form No. 1 - Water Supply Section - Use Two-Piece Plan or Typewriter - Form No. 38930

Water Supply Section  
Division of Environmental Control  
Tentel Building  
Dover, Delaware 19901

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL  
APPLICATION FOR A PERMIT TO DRILL A WELL  
To be completed by a licensed water well driller

APPLICATION MUST BE  
SUBMITTED AND PERMIT  
RECALLED BEFORE DRILLING  
IS STARTED.

Owner: Charles Shelton  
Telephone Number: 924-16329  
Address: Rt 331, Box 768  
Millsboro, DE 19966

Date of Application: 5 May 29 Day 27 Year  
Statement Date of Construction: 7-15-77  
Driller: Burris License No. 7  
Pump Installer: \_\_\_\_\_ License No. \_\_\_\_\_

WELL INTENDED USE (circle one)  
Purpose: Test Well (Personal Use) Option to convert:  
Use: Residential Public, Commercial  
Industrial, Agriculture, Other  
Groundwater: \_\_\_\_\_  
Is this a replacement well? no  
Reason for replacement: domestic flow  
Date abandoned well is to be sealed: \_\_\_\_\_  
Has an application been made for an approved sewage disposal system? yes no  
Permit Number: \_\_\_\_\_

PROPOSED WELL CONSTRUCTION  
Method of drilling: rotary  
Approximate total depth of well: 55 ft.  
Name of aquifer: \_\_\_\_\_  
Casing diameter (at top of well): 4 in.  
Casing Material: PVC  
Screen Material: PVC  
Vertical Screen Setting: between 50 and 55 ft.  
Estimated length of screen: 5 ft.  
Will the well be gravel packed? no  
Type of gravel: \_\_\_\_\_  
Desired capacity of the well: \_\_\_\_\_ gpm  
Maximum daily use: 150 gpm

I hereby affirm the information I have furnished is accurate and correct.  
Applicant (circle):  
Homeowner Representative

See Plan (including suitable plot plan if available)

For Official Use Only - Do Not Write Below This Line.

Pursuant to provisions of Delaware Code, Chapter 88, permission is hereby granted to construct and use a well in accordance with the above information. All current regulations governing well construction and other resources law shall be followed. The following conditions must be observed:  
This permit expires: 11/9/79

A completion report shall be filed with the Division of Environmental Control within 60 days after completion of this well.  
Failure to do so may result in a maximum penalty of \$250.

Signature: Richard J. Burris Date: 7-14-77

WATER SUPPLY SECTION  
State Well Drill Office  
Dover, Delaware 19901

WELL COMPLETION REPORT Q91512

1. Permit Number: 3003  
Name of Well: Charles Shelton

2. Test Well:  
Observation Well \_\_\_\_\_  
Production Well \_\_\_\_\_  
Well Headwater: no

3. Total Well Depth: 57 feet  
Date Completed: 7/15/77

4. Casing: Type None  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

5. Casing: Type 2" PVC  
\_\_\_\_\_ inches to 57 feet  
Inches to \_\_\_\_\_ feet  
Drive Shoe? Yes \_\_\_\_\_ No yes

6. Screen Setting:  
52 feet to 57 feet

7. Gravel Packed? Yes \_\_\_\_\_ No no  
52 feet to 57 feet

8. Well Head Completion:  
no Pitless Adapter yes Type \_\_\_\_\_  
Inches above grade \_\_\_\_\_

9. Static Water Level:  
10 feet below grade  
\_\_\_\_\_ feet above grade

10. Pumping Water Level:  
20 feet below \_\_\_\_\_  
2 hours at 40 gpm

11. Permitted Pump Installed?  
Yes \_\_\_\_\_ No yes  
a. Shallow Well \_\_\_\_\_  
b. Deep Well \_\_\_\_\_  
c. Reciprocating \_\_\_\_\_ Rotary \_\_\_\_\_  
d. Centrifugal \_\_\_\_\_ Jet \_\_\_\_\_  
e. Submersible \_\_\_\_\_  
f. Other \_\_\_\_\_

12. Well Number \_\_\_\_\_  
(Leave Blank)

Formation	Thickness of Stratum	Depth to Bottom of Stratum
<u>fine white sands</u>	<u>10'</u>	<u>10'</u>
<u>medium brown "</u>	<u>10'</u>	<u>20'</u>
<u>medium brown "</u>	<u>20'</u>	<u>40'</u>
<u>clay "</u>	<u>17'</u>	<u>57'</u>

Signature of Water Well Constructor: Burris Date: 7-14-77

Document ID: 06/18/1970

STATE OF DELAWARE

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WELL OF RECORD - 2000 - 001