Press Hard - Write Clearly Use Ball Point Pen or Typewriter - Press Hard

39139

Mail To:
Water Supply Section
Division of Environmental Control
Tatnall Building
Dover, Delaware 19901

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

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

APPLICATION FOR A PERMIT TO DRILL A WELL
To be completed by a licensed water well driller)

Owner: Edward R. Willis
Telephone Number:
Mailing Address: 8 Burton Blvd.
NewCastle, De. 19720 Zip

Date of Application: 8 Mon. 3 Day 77 Year
Estimated Date of Construction: 8-12-77
Driller: Burns License No. 2
Pump Installer: License No.

WELL INFORMATION (circle one)
Purpose: Test Well / To replace Well / Option to convert
Use: Domestic / Agriculture / Other
Describe Other:
Is this a replacement well? yes (no)
Reason for replacement:
Does abandoned well is to be sealed:
How:
Has an application been made for an approved sewage disposal system? yes (no)
Permit Number:

LOCATION MAP
Rt 26
N
Site
Rd 375
Rd 365
Road Map

PROPOSED WELL CONSTRUCTION
Method of drilling: Rotary
Approximate total depth of well: 60 ft.
Name of aquifer:
Casing Diameter (in) / Depth (ft): 5 / 60
Casing Material: PVC
Screen Material: PVC
Screening Stream Setting: between 55 and 60 ft.
Estimated length of screen:
Will the well be gravel packed? yes no
Type of gravel: From: 10 ft. to ft.
Desired capacity of the well: 10 gpm
Maximum daily use: 550 gpd

Lot N
Hidden Acres
Clarksville, De.
N
10
50'
Septic
ISAQUILLA LANE
Site Plan (Include outbuildings and Name of Roads if available)

I hereby affirm the information I have furnished is accurate and correct
Signed: E. R. Willis
Applicant (circle) Representative

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

Pursuant to provisions of 7 Delaware Code, Chapter 60, permission is hereby granted to construct and use a well as described above. All current regulations governing the construction and water use as set forth herein must be observed. The following conditions must be observed:
This permit expires: 8/1/78
SIGNED: James Burns
Permit Number: 39139
Report Due: 8/14/77

A completed report must be filed with the Division of Environmental Control within twenty-one (21) days after completion of this well. Failure to do so may result in license suspension.

WATER SUPPLY BRANCH
Blue Hen Mall Office
Dover, Delaware 19901

WELL COMPLETION REPORT

Qi 31-17

1. Permit Number: 39139
Owner of Well: Edward R. Willis

2. Test Well
Observation Well
Production Well
Well Abandoned? Yes No

3. Total Well Depth 60 feet
Date Completed 8-3-77

4. Grout: Type None
From feet to feet
From feet to feet

5. Casing: Type 5" PVC
0 inches to 60 feet
inches to feet
Drive Shoe? Yes No

6. Screen Setting:
55 feet to 60 feet

7. Gravel Packed? Yes No
55 feet to 60 feet

8. Well Head Completion:
Yes Pitless Adapter Type
inches above grade

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

10. Pumping Water Level:
70 feet below grade after
2 hours at 60 GPM

11. Permanent Pump Installed?
Yes No
a. Shallow Well
Deep Well
b. Reciprocating Rotary
Centrifugal Jet
Submersible
c. Capacity 10 GPM

12. Well Number
(Leave Blank)

Formation	Thickness of Stratum	Depth to Bottom of Stratum
medium yellow sand	5'	5'
blue sand " clay	5'	10'
coarse " sand	10'	20'
" white "	20'	40'
coarse yellow sand	20	60'

Signature of Water Well Contractor: Burns
Date: 8-10-77

Document ID: 20-06/78/03/10

STATE OF DELAWARE

FILE SE

HALL OF RECORDS • DOVER • 19901