

Fax 238-7847

RF 14-19

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

http://www.dnrec.state.de.us/

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

APPLICATION FOR A PERMIT
TO CONSTRUCT A WELL

PLEASE TYPE OR PRINT-USE BLUE OR BLACK INK ONLY-
ILLEGIBLE OR INCOMPLETE FORMS WILL BE RETURNED

Property Owner: Bill Stevenson
Address: RE 2nd Box 211 State: De Zip: 19945
City: Frankford Telephone Number: 541-0399
Application Preparer/WC: Michael G. Daisey
Lic. #: 134994 Date of Application: 10-26-00
Estimated Construction Date: 11-7-00

Purpose: Test or Permanent
Use: Domestic
 Industrial
 Public
 Miscellaneous Public
 Temporary For Well Construction
 Other (Specify): _____
Is this a replacement well? NO YES reason: _____
Is public water available? NO YES (Specify): _____
On public sewage: YES OR Septic system permit #: 174479-S

PROPOSED WELL CONSTRUCTION

Approximate total depth:	Inner Casing	Outer Casing
Casing top (above grade):		65'
Casing bottom (below grade):		12"
Casing diameter:		5.9'
Casing material:		2"
		PVC

Tentative screen setting: 59' (top) To: 65'
Tentative screen length: 6' Material: PVC
Type of Grout: Bentonite Clay From: 0' (top) To: 50'
Gravel pack: NO YES From: 51' To: 65'
Desired capacity: 20 (GPM) Est. Max. Daily Use: 800 (GPD)
Will the operation of this well by itself or in combination with any other well(s) owned or operated by the permittee withdraw greater than 50,000 gallons in any 24 hr. period? NO YES

I HEREBY AFFIRM THE INFORMATION I HAVE SUBMITTED IS ACCURATE AND CORRECT.

Michael G. Daisey 10-26-00
Signature - Application Preparer/Water Well Contractor Date
Michael G. Daisey 10/26/00
Signature - Property Owner Date

Please release the contractor's copy of the permit and the well log to the water well contractor.
 YES NO

Received By: MSD
Amount: 3500/430
Date: 10/23/00
Modified Grid: 148-068
Drained Basin: 33
Quad: Whateleyville

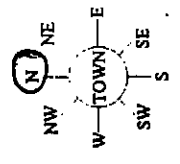
- OFFICIAL USE ONLY -

PAGE # 4 OF 4 PAGES
PERMIT NO: 175319-W

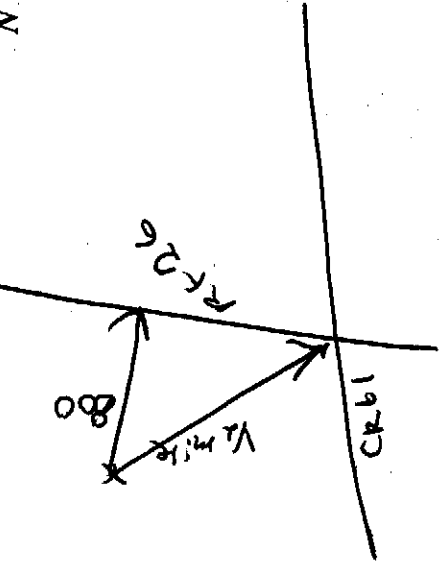
LOCATION MAP - ROAD MAP

County: New Castle Kent Sussex
Subdivision: _____
Lot no: _____
Tax Map#: 3-33-7-26 site B
Name of nearest town: Gumboro
Distance to nearest town: 1 mile

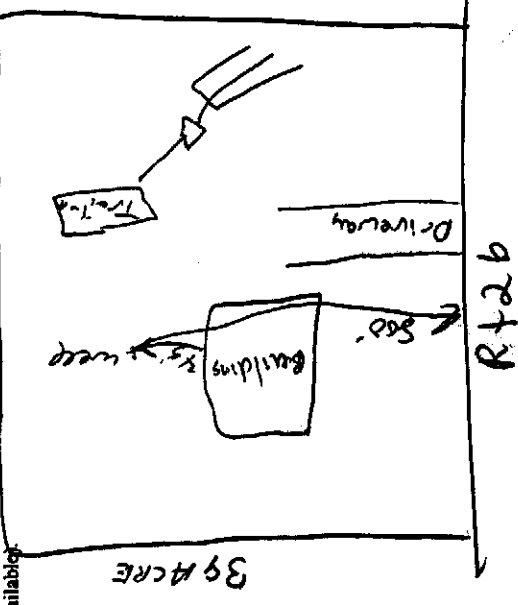
DIRECTION OF WELL FROM TOWN (CIRCLE DIRECTION)



Draw a sketch below showing location of well in relation to at least two county or state roads, give distance from well site to nearest road junction and show a NORTH ARROW.



Site Plan - Include lot size and dimensions, distances from well to house, property lines, nearest road, and all nearby septic systems (include suitable plot plan if available).



FOR OFFICIAL USE ONLY - DO NOT WRITE BELOW THIS LINE

DRBC: YES NO
X-Coord: 204552
Formation: _____
Y-Coord: 55215.9
Acquifer: _____
DOT #: ND

WATER SUPPLY SECTION
DIVISION OF WATER RESOURCES
89 KING'S HIGHWAY
DOVER, DELAWARE 19901

WELL COMPLETION REPORT
MUST BE RETURNED WITHIN 30
DAYS OF CONSTRUCTION. A
WELL FORMATION LOG MUST BE
INCLUDED WITH THIS REPORT.

PHONE: 302-739-3665.
FAX: 302-739-7764

WELL COMPLETION REPORT

- OFFICIAL USE ONLY -

PAGE OF PAGES

ILLEGIBLE OR INCOMPLETE FORMS WILL BE RETURNED
PLEASE PRINT OR TYPE - USE BLUE OR BLACK INK ONLY

Permit # of completed well: 175319 Local ID:

Tax Map/Parcel #: 3-33-7-26

Property Owner: Bill Stevenson

Water Well Contractor: Daisey's Well Drilling Lic #: 134994

Well Driller in Charge during Construction: Michael G. Daisey

- WELL CONSTRUCTION METHOD
- Augered
 - Driven
 - Mud Rotary
 - Other (Specify):

- Cable Tool
- Air Rotary
- Washed

Total Depth of Excavation: 80'

Construction Date: 11-28-00

CASING INSTALLATION:

	(1)	(2)	(3)	(4)	(5)	(6)	OUTER CASING
CASING TOP:							<u>12"</u>
CASING BOTTOM:	<u>74'</u>						<u>74'</u>
CASING DIAMETER:	<u>80"</u>						<u>2"</u>
CASING MATERIAL:	<u>PVC</u>						<u>PVC</u>

SCREEN INSTALLATION

SCREEN TOP: 74'
SCREEN BOTTOM: 80'
SCREEN DIAMETER: 2"
SCREEN MATERIAL: PVC

Gravel Pack From: ft. To: ft.

GROUT Type: Cement Bentonite Clay

Other: From: 3 ft. To: 68 ft.

Type of Non-Grout backfill of Well Annulus: NATURAL

From: 68 To: 80

Static Water Level: 5 ft. Below OR Above Ground Surface

On (date): 11-28-00

Pumping Water Level: 9 ft. On (date): 11-28-00

After: 1 hrs. Pumping at: 25 GPM

Was a Geophysical Log Taken? YES NO

WELL HEAD COMPLETION:

- Type: Pitless Adapter Standard "T"
 Well Pit Pad Mount

Other - Specify: CAP

Well Head Completed: 12 inches Above (OR) Below Ground Surface

Was the Well Tag attached in accordance with current regulations?

YES NO If "NO", Please Explain:

TYPE OF PERMANENT PUMP INSTALLED:

Pump Manufacturer:

Rated Capacity (GPM):

Pump Intake Setting: Ft. Below Ground Surface:

Pump Installed By: On (date):

The location and construction of this well is in Compliance with all permit conditions and all applicable well construction regulations.

YES NO

If "NO," attach a copy of the approved well permit showing the revised location clearly marked.

COMMENTS:

RECEIVED

MAR 19 2001

WATER SUPPLY

I HEREBY AFFIRM THE INFORMATION I HAVE SUBMITTED IS ACCURATE AND CORRECT.

Michael G. Daisey
Signature - Well Driller in Charge of Well Construction

134994 License # 11-28-00 Date

