

RF 14-22

MAIL TO:

WATER SUPPLY SECTION
DIVISION OF WATER RESOURCES
89 KINGS HIGHWAY
DOVER, DELAWARE 19901

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

- OFFICIAL USE ONLY -

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

PAGE # 4 OF 4 PAGES
PERMIT NO: 201865

ILLEGIBLE OR INCOMPLETE FORMS WILL BE RETURNED

PLEASE TYPE OR PRINT-USE BLUE OR BLACK INK ONLY

Property Owner: STAN DeCelles
Address: P.O. Box 1912
City: Millsboro State: De Zip: 19966
Telephone Number: 302-238-7741
Licensed Preparer/WC: Daisey's well Drilling INC
Lic. #: 134994 Date of Application: 6-2-04
Estimated Construction Date: 6-10-04

PURPOSE: Test Permanent Temporary for Well Construction

USE: Domestic Irrigation
 Industrial Agricultural
 Public Heat Pump Supply
 Miscellaneous Public Heat Pump Recharge
 Other (Specify): Closed Loop Heat Pump

Is this a replacement well? NO YES (Reason):
Is public water available? NO YES (Utility):
On public sewage? YES OR Septic system permit #: 201024-5

PROPOSED WELL CONSTRUCTION:

	Inner Casing	Outer Casing
Approximate total depth:	ft.	<u>80</u> ft.
Casing top (above grade):	in.	<u>12</u> in.
Casing bottom (below grade):	ft.	<u>70'</u> ft.
Casing diameter:		<u>4"</u>
Casing material:		<u>PVC</u>
Proposed screen setting:	<u>70</u> ft. TO: <u>80</u> ft. Material: <u>PVC</u>	
Type of Grout:	<u>Benonite Clay</u> From: <u>0'</u> To: <u>65'</u>	
Gravel pack:	<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES From: <u>66'</u> To: <u>80'</u>	
Maximum capacity:	<u>20</u> (GPM) Max. Daily Withdrawal: <u>800</u> (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.

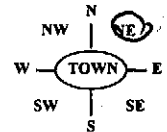
Signature - Licensed Preparer/Water Well Contractor: Michael G. Daisey 6-2-04
Signature - Property Owner: Stanley DeCelles 6/2/04

Please release the contractor's copy of the permit and the well tag to the water well contractor upon completion.

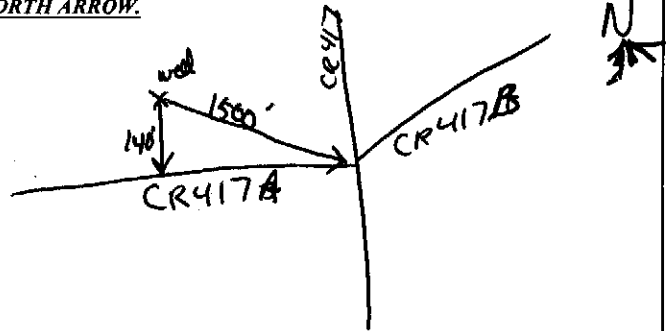
LOCATION MAP - ROAD MAP

County: New Castle Kent Sussex
Subdivision: _____
Lot #: _____ ADC Map Grid: _____
Tax Map/Parcel #: 3-33-11-94.02
Name of Nearest Town: Gumboro
Distance to Nearest Town: .5 mile

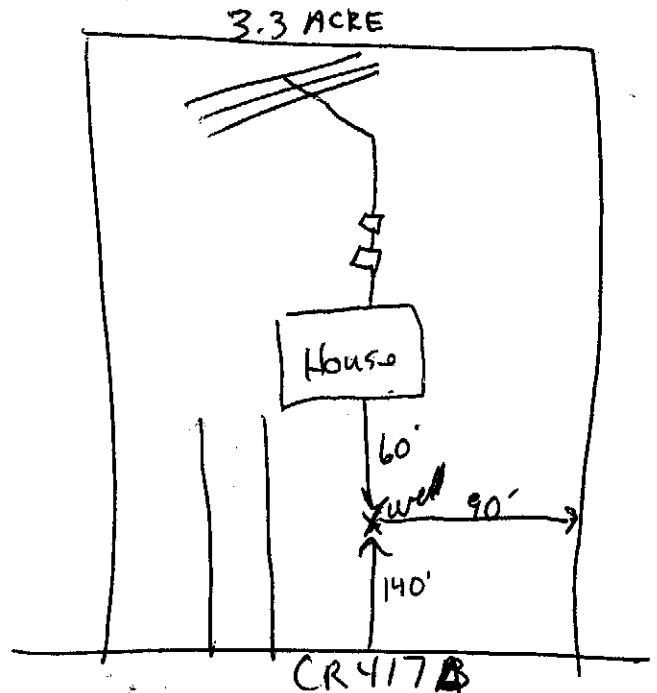
DIRECTION OF WELL FROM TOWN (CIRCLE DIRECTION)



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).



PERMIT #: 201865

RECEIVED

JUN 8 2004

Receive By: _____ Modified Grid: 154-054 DRBC: YES NO X-Coord: 205322
Amount: WATER SUPPLY Drainage Basin: 313 H₂O Utility: _____ Y-Coord: 53852.9
Date: _____ Quad: Whaleyville Flood Zone/Coastal: 0001440A DOT #: DOMESTIC

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

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: 201865 Local ID: _____
Tax Map/Parcel #: 3-33-11-94.02
Property Owner: Stan Develles
Water Well Contractor: Raisey & Well Drilling WCG Lic #: #13
Well Driller in Charge during Construction: Michael G. Raisey

WELL CONSTRUCTION METHOD

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

Total Depth of Excavation: 94'
Construction Date: 7-2-04

CASING INSTALLATION:

INNER CASING

OUTER CASING

	(1)	(2)	(3)	(4)	(5)	(6)	
CASING TOP:	_____	_____	_____	_____	_____	_____	<u>12"</u>
CASING BOTTOM:	_____	_____	_____	_____	_____	_____	<u>84'</u>
CASING DIAMETER:	_____	_____	_____	_____	_____	_____	<u>4"</u>
CASING MATERIAL:	_____	_____	_____	_____	_____	_____	<u>PVC</u>

SCREEN INSTALLATION

SCREEN TOP:	<u>84'</u>	_____	_____	_____	_____	_____	
SCREEN BOTTOM:	<u>94'</u>	_____	_____	_____	_____	_____	
SCREEN DIAMETER:	<u>4"</u>	_____	_____	_____	_____	_____	
SCREEN MATERIAL:	<u>PVC</u>	_____	_____	_____	_____	_____	

Gravel Pack From: _____ ft. To: _____ ft.
Grout Type: Cement Bentonite Clay
 Other: _____ From: 0' ft. To: 75' ft.
Type of Non-Grout backfill of Well Annulus: Natural
From: 76' To: 94'
Static Water Level: 4' ft. Below OR Above Ground Surface
On (date): 7-2-04
Pumping Water Level: 12' ft. On (date): 7-2-04
After: 1 hrs. Pumping at: 35 GPM
Was a Geophysical Log Taken? YES NO

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.

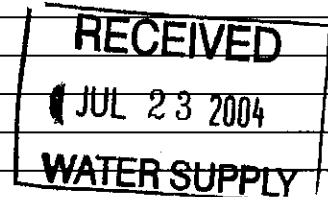
YES NO

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

COMMENTS: _____

WELL HEAD COMPLETION:

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



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

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

994
License #

7-2-04
Date

MAIL TO:

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 DIVISION OF WATER RESOURCES
 89 KINGS HIGHWAY
 DOVER, DELAWARE 19901
 PHONE: 302-739-3665
 FAX: 302-739-2296

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 CONSTRUCTION DATE

FORMATION LOG

PAGE _____ OF _____ PAGES

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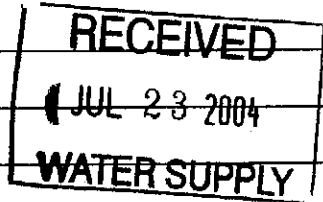
PERMIT# 201865 LOCAL ID# _____

PROPERTY OWNER STAN Deceles

WELL CONTRACTOR Daisey's Well Drilling Inc. LIC# #13

DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top Soil	0'	3'
Sand	3'	17'
Clay	17'	26'
Sand & Silt	26'	47'
White sand	47'	76'
Tan sand & Gravel	76'	94'

OTHER COMMENTS: _____



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

Michael G. Daisey License# 994 Date 7-2-04

Signature of Well Driller In Charge

Sussex County Delaware

Real Estate - Property Taxes

[Home](#)
[General Information](#)
[FAQ's](#)
[Freq Called Numbers](#)
[Due Dates](#)
[Name Search](#)
[Map Search](#)

Detailed property Information for : 3-33 11.00 94.02

Owners Name(s):

DECELLES
STANLEY E

District - Map - Parcel

3-33 11.00 94.02

Billing Address:

DECELLES
STANLEY E
RR 3 BOX 258A
MILLSBORO , DE 19966

Additional Owners:

[Update/Change Address](#)

Property Description:

SE/RD 417A
1230' NE OF RD 417
LOT 2

Deed Book
Information:

Deed Book : 2890
Deed Page: 312

School District:

Indian River School District

Property Appraised Value Information:

Land Appraised Value: \$7,800.00
Improvement(s) Appraised Value: \$0.00
Total Appraised Value: \$7,800.00

Other Property Information:

Land Use: Residential, Vacant Lot, No Improvement

Town:

Fire Districts: Gumboro Fire District

RECEIVED

JUN 8 2004

WATER SUPPLY