MAIL TO:

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

PHONE: 302-739-9944
FAX: 302-739-7764

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 -

PAGE #____ OF ____ PAGES
PERMIT NO 248353

ILLEGIBLE OR INCOMPLETE FORMS WILL BE RETURNED

PLEASE TYPE OR PRINT - USE BLUE OR BLACK INK ONLY

Property Owner: TOWN OF BLADES
Address: 20 WEST 4TH STREET
City: BLADES, State: DE Zip: 19973
Telephone Number: 302-629-7366
Licensed Preparer/WC: A.C. SCHULTES OF DE, INC.
Lic. #: 14 Date of Application: 9/1/14
Estimated Construction Date: 9/29/14

PURPOSE: ☐ Test ☒ Permanent ☐ Temporary for Well Construction

USE: ☐ Domestic ☐ Industrial ☒ Public ☐ Miscellaneous Public ☐ Other (Specify): ____ ☐ Irrigation ☐ Agricultural ☐ Heat Pump Supply ☐ Heat Pump Recharge ☐ 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 #:

PROPOSED WELL CONSTRUCTION:

	Inner Casing	Outer Casing
Approximate total depth:	95' ft	ft
Casing top (above grade):	12" in	in
Casing bottom (below grade):	65' ft	ft
Casing diameter:	8"	
Casing material:	STEEL	

Proposed screen setting: 65 ft TO 95 ft Material: S. STEEL
Type of Grout: CEMENT From: 0 To: 55'
Gravel pack: ☐ NO ☒ YES From: 55' To: 95'
Maximum capacity: 150 (GPM) Max. Daily Withdrawal: 160,000 (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 SUBMITTED IS ACCURATE

Ex. 4 CBI

Signature - Licensed Preparer/Water Well Contractor 9/1/14 Date

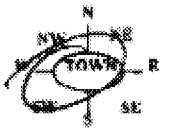
Signature - Property Owner 8/29/14 Date

Please release the contractor's copy of the permit and the well tag to the water well contractor noted on this application:
☒ YES ☐ NO

LOCATION MAP - ROAD MAP

County: ☐ New Castle ☐ Kent ☒ Sussex
Subdivision:
Lot #:
Tax Map/Parcel #:
Name of Nearest Town: BLADES, DE
Distance to Nearest Town: 0

DIRECTION OF WELL FROM TOWN (CIRCLE DIRECTION)



PERMIT # 248353

RECEIVED
SEP 15 2014
WATER SUPPLY

- FOR OFFICIAL USE ONLY - DO NOT WRITE BELOW THIS LINE -

Received By: Modified Grid: DRBC: ☐ YES ☐ NO X - Coord:
Amount: Drainage Basin: H-O Utility: Y - Coord:
Date: Quad: Flood Zone/Coastal: DOT #:

Form#: SA-1014 White - Water Supply • Canary - Work • Pink - Owner Doc No. 40-08/85-05/01-EC 2