

Permit Number:

282579

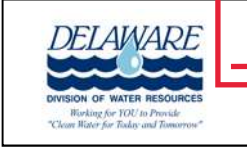
RECEIVED

04/01/2026

Division of Water

PAID

\$ 250.00 04/01/2026



APPLICATION - PERMIT ON-SITE WASTEWATER SYSTEM



(Please Type or Print Legibly)

OWNER'S NAME: Vicmead Hunt Club Attn: Rachel Leace, General Manager PHONE: (302)655-3333

ADDRESS: PO Box 2501, Wilmington, DE 19807

PROJECT LOCATION: 903 Owls Nest Road, Wilmington, DE 19807

TAX/MAP #: 07-017.00-030

APPLICATION PREPARER: Carol W. Ohm DNREC LICENSE #: 2398

PREPARER'S ADDRESS: Apex Engineering Inc., 27 W. Market Street, Newport, DE 19804

PHONE: (302)994-1900, x-3

I hereby affirm that the information provided on this document is accurate and complete.

Preparer's Signature: [Signature] Date: 3/18/2026

By signing this permit application, the preparer further certifies they were physically present at the site.

-SEPTIC DESIGN CRITERIA-

(Please check all boxes that apply)

System Type: (CF = Cap & Fill / FD = Full Depth)

- Gravity (FD), Gravity (CF), Pressure Dose (FD), Pressure Dose (CF), Low Pressure Pipe (FD), Low Pressure Pipe (CF), Temporary Holding Tank, Permanent Holding Tank, Elevated Sand Mound, Wisconsin At-Grade, Subsurface Micro Irrigation, Peat Bio- Filter, Other

- Bed or Trench, Gravelless Chamber, Stone/Gravel, Tire Chips, Sand-lined Yes/No

Existing System Malfunctioning Yes/No/N/A

Pre-Treatment Units: Septic Tank, Other

Central Water Available Yes/No (If yes, please state Utility Name:)

Type of Construction:

- Replacement, New Construction, Component Replacement, Repair to Existing System

Authorization to Use Existing System Permit #: 188576 Present Condition: Acceptable Structure to be connected: See *Note at bottom of page

of Bedrooms: Avg. Percolation Rate: Gallons Per Day Flow: 2100 per permit Minimum Sq. Ft. Req'd: 188576. See email from American Manufacturing. Sq. Ft. Proposed:

*Note: A land development plan has been submitted to NCC for an expansion to the clubhouse (5,425 SF) - Phase 1, a fitness center (6,800 SF) - Phase 2, and a new maintenance building (2,400 SF) - Phase 3 to replace the existing maintenance building. There is no increase in membership proposed as the bylaws of the club dictate the membership cap. Permit #188576 notes the system is restricted to 2100 GPD and was designed as a dual system. Since NCC no longer requires dual systems, the existing disposal field is double the size required.

- SITE PLAN & CROSS SECTION -
(INDICATE DIRECTIONS OF NORTH & SCALE OF SITE PLAN)

Draw a general location map of project location and give distance to nearest road junction.

OWNER'S/AUTHORIZED AGENT SIGNATURE:



DATE: 3/31/2026

- A copy of this page must be submitted with both septic system and well construction report(s)

Date	Gallons per day
1/1/2026	108
1/2/2026	437
1/3/2026	752
1/4/2026	625
1/5/2026	751
1/6/2026	973
1/7/2026	687
1/8/2026	2016
1/9/2026	1224
1/10/2026	576
1/11/2026	663
1/12/2026	629
1/13/2026	1135
1/14/2026	871
1/15/2026	1410
1/16/2026	1587
1/17/2026	714
1/18/2026	2336
1/19/2026	402
1/20/2026	897
1/21/2026	866
1/22/2026	1593
1/23/2026	1902
1/24/2026	394
1/25/2026	586
1/26/2026	431
1/27/2026	1280
1/28/2026	1056
1/29/2026	1762
1/30/2026	677
1/31/2026	1443
2/1/2026	1352
2/2/2026	509
2/3/2026	1839
2/4/2026	897
2/5/2026	1346
2/6/2026	1207
2/7/2026	1442
2/8/2026	1009
2/9/2026	642
2/10/2026	1408
2/11/2026	709
2/12/2026	1623

2/13/2026	1477
2/14/2026	1801
2/15/2026	2352
2/16/2026	765
2/17/2026	1350
2/18/2026	928
2/19/2026	1601
2/20/2026	1624
2/21/2026	699
2/22/2026	1091
2/23/2026	702
2/24/2026	875
2/25/2026	1122
2/26/2026	1321
2/27/2026	1359
2/28/2026	969
3/1/2026	860
3/2/2026	544
3/3/2026	786
3/4/2026	901
3/5/2026	1104
3/6/2026	1276
3/7/2026	1539
3/8/2026	1005
3/9/2026	532
3/10/2026	1042
3/11/2026	802
3/12/2026	811
3/13/2026	1397
3/14/2026	879
3/15/2026	816
3/16/2026	1207

From: Eric Valentine <evalentine@americanonsite.com>
Sent: Wednesday, March 25, 2026 2:37 PM
To: coh@apexengineeringinc.com
Cc: Bryan Allen
Subject: Re: DNREC Septic Permit #188576-S - Vicmead Hunt Club

Correct, assuming there aren't any unknown soils issues.
Sent from my iPhone

On Mar 25, 2026, at 12:32 PM, coh@apexengineeringinc.com wrote:

Eric – Just confirming what I believe to be the case and confirmed by your site inspection.

Carol W. Ohm, P.E.
Vice President
APEX Engineering, Inc.
27 W. Market St.
Newport, DE 19804
Main line: (302)994-1900, x-3
Direct line: (302)302-9840
Mobile: (302)379-0150

<image001.png>

From: coh@apexengineeringinc.com <coh@apexengineeringinc.com>
Sent: Tuesday, March 24, 2026 7:46 AM
To: 'Eric Valentine' <evalentine@americanonsite.com>
Cc: 'Bryan Allen' <ballen@americanonsite.com>
Subject: RE: DNREC Septic Permit #188576-S - Vicmead Hunt Club
Importance: High

So, just confirming.....the system was permitted for 2100 GPD as a dual system. The dual system requirement no longer exists in New Castle County. By using all 6 zones, the system could support a daily usage of 4,200 GPD? Is that correct?

Carol W. Ohm, P.E.
Vice President
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27 W. Market St.

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Mobile: (302)379-0150

<image001.png>

From: Eric Valentine <evalentine@americanonsite.com>
Sent: Monday, March 23, 2026 7:20 PM
To: cohms@apexengineeringinc.com
Cc: Bryan Allen <ballen@americanonsite.com>
Subject: Re: DNREC Septic Permit #188576-S - Vicmead Hunt Club

Carol,

I confirmed today that the system at Vicmead already has the switches in the control panel for all 6 zones, and there are 6 solenoid valves in the field.

All 6 of the zones are currently in operation, so doubling the flow will just be a matter of adjusting the pump run and rest times.

This is a Dropbox link to the pictures I took today.

<https://www.dropbox.com/scl/fo/3l0xcr0zvfz4d776ulku/AEfZmYia0QfWfKXkC93nLCY?rlk=ey=bh0ys0zplepat12ucerle4lzx&dl=0>

Respectfully,
<image002.jpg>

Eric W. Valentine, M.ThL
o:1-800-345-3132
c:1-703-309-6916

<image003.jpg>

From: cohms@apexengineeringinc.com <cohms@apexengineeringinc.com>
Sent: Monday, March 23, 2026 1:23 PM
To: Eric Valentine <evalentine@americanonsite.com>
Subject: RE: DNREC Septic Permit #188576-S - Vicmead Hunt Club

Thanks, Eric! Based on your findings, I will be making a submission to DNREC to use the existing system as is with these noted adjustments unless you find something different.

Carol W. Ohm, P.E.

Vice President
APEX Engineering, Inc.
27 W. Market St.
Newport, DE 19804
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Mobile: (302)379-0150

<image001.png>

From: Eric Valentine <evalentine@americanonsite.com>
Sent: Monday, March 23, 2026 1:18 PM
To: cohm@apexengineeringinc.com
Subject: Re: DNREC Septic Permit #188576-S - Vicmead Hunt Club

Carol,

I've gone through all of the plans and pictures, and it looks like there are 6 individual zone vales in the field so the only thing you would need to do is turn all six to auto in the control panel and set the run and rest times for the new GPD. It stopped raining so I'm going to swing by Vicmead this afternoon to confirm. I'll let you know what I find.

Respectfully,
<image002.jpg>
Eric W. Valentine, M.ThL
o:1-800-345-3132
c:1-703-309-6916

<image003.jpg>

From: cohm@apexengineeringinc.com <cohm@apexengineeringinc.com>
Sent: Tuesday, March 3, 2026 3:22 PM
To: Eric Valentine <evalentine@americanonsite.com>
Subject: DNREC Septic Permit #188576-S - Vicmead Hunt Club

Hey Eric – Hope all is well!

I am doing a project with the Vicmead Hunt Club and they are proposing an expansion to their clubhouse. The club is capped at 400 members and that was the case when we designed the system in 2002. The system was designed when New Castle County had the dual field requirement, which has since been eliminated once DNREC took back jurisdiction over the septic systems in the state. The drip system for the Vicmead Hunt Club was designed for 2100 gpd but as a dual field with a max flow of 4200 gpd. I am assuming that I can remove the valve that “switches” fields and modify the settings so that all

fields can dose and thereby I have a system designed for 4200 gpd. Can you confirm that is the case. I have a few months of water meter readings with the highest reading being at 2400 gpd. I am assuming that since the membership is not increasing that no modifications are needed to the field once the "dual valve" is removed.

I will be submitting to DNREC to obtain approval to use the existing system but wanted to get your read on that first.

Thanks for any info you can offer!

Carol W. Ohm, P.E.
Vice President
APEX Engineering, Inc.
27 W. Market St.
Newport, DE 19804
Main line: (302)994-1900, x-3
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<image001.png>



Virus-free. www.avg.com

Parcel # 0701700030

Property Address: 903 OWLS NEST RD
WILMINGTON, DE 19807-
Subdivision: VICMEAD HUNT CLUB
Owner: VICMEAD HUNT CLUB
BOX 3501
Owner Address:
WILMINGTON, DE 19807
Municipal Info: Unincorporated

Lot #: 4	Property Class: FARMLAND
Location:	Lot Size: 68.36
Map Grid: 08803720	Lot Depth: 0
Block:	Lot Frontage: 0
Census Tract: 118	Street Finish:
Street Type:	
Water:	
Microfilm #: 200604180036597	

Tax/Assessment Info

Current Assessment
Land: 1821100
Structure: 4722200
Homesite: 338000
Total: 6543300
County Taxable: 5060200
School Taxable: 5060200

Related Project Plans

	A/P No.	Project Name	Work Type	Status
Details	20020302	VIC MEAD HUNT CLUB	ZONING VERIFICATION PROCESS	COMPLETE
Details	20041401	VICMEAD HUNT CLUB	MINOR LAND DEVELOPMENT	RECORDED/RESOLV
Details	20060389	VICMEAD HUNT CLUB	MINOR LAND DEVELOPMENT	COMPLETE
Details	20250386	VICMEAD HUNT CLUB	MINOR LAND DEVELOPMENT	Active
Details	20250575	903 OWLS NEST ROAD	BOARD OF ADJUSTMENT	ACTIVE
Details	20250597	VICMEAD HUNT CLUB MINOR LAND DEVELOPMENT	HISTORIC REVIEW BOARD-PERMITS	ACTIVE
Details	20250707	VICKMEAD HUNT CLUB - PICKLE BALL COURTS	SITE PLAN	Active

Permit History (July 1998 - present)

	A/P No.	Permit Type	Status
Details	202214870	PLUMBING PERMIT	Closed
Details	201901248	HVAC PERMIT	Closed
Details	201610039	HVAC PERMIT	Closed
Details	201109292	PLUMBING PERMIT	Closed
Details	201100575	HVAC PERMIT	Closed
Details	201003787	PLUMBING PERMIT	Closed
Details	201001286	HVAC PERMIT	Closed
Details	200711374	HVAC PERMIT	Closed
Details	200711362	HVAC PERMIT	Closed
Details	200706107	HVAC PERMIT	Closed
Details	200705209	HVAC PERMIT	Closed
Details	200615389	HVAC PERMIT	Closed
Details	200613284	PLUMBING PERMIT	Closed
Details	200612306	HVAC PERMIT	Closed
Details	200609882	COMMERCIAL BUILDING PERMIT	Closed
Details	200608919	DEMOLITION PERMIT	Closed
Details	200513734	HVAC PERMIT	Closed
Details	200513198	PLUMBING PERMIT	Closed
Details	200512812	PUBLIC POOL	Closed
Details	200512811	COMMERCIAL TENANT FITOUT	Closed
Details	199900611	HVAC PERMIT	Closed
Details	20110928	FARM STRUCTURE OR BUILDING	Closed

District & Zoning Info

Districts

- **FIRE/RESCUE - HOCKESSIN**
- **RED CLAY SCHOOL DIST-TRES**
- NORTH OF C&D CANAL
- ADD REQ PER SEC 10.3.4.4 DSSR
- COUNCIL 2 - DEE DURHAM
- STATE WETLANDS
- DE SEN 04-LAURA STURGEON
- DE REP 12-KRISTA GRIFFITH
- WETLANDS-LU

- RED CLAY VALLEY SCENIC
- PLANNING 6 - PIEDMONT
- BLUELINE STREAM 100FT BUFFER
- ROLLBACK PENDING CHANGE OF USE

Zoning

- SE - UDC - SUBURBAN ESTATE

Deed History

Grantee(s)	Deed	Multi?	Sale Date	Sale Amount
VICMEAD HUNT CLUB	L34 145	N	Not Available	\$0.00

Tax Bills as of 3/31/2026 3:01:55 AM

Tax Year	County			School		
	Principal Due	Penalty Due	Amt Paid	Principal Due	Penalty Due	Amt Paid
2010A	\$0.00	\$0.00	\$11,573.61	\$0.00	\$0.00	\$29,353.63
2011A	\$0.00	\$0.00	\$11,652.78	\$0.00	\$0.00	\$29,015.68
2011Q3	\$0.00	\$0.00	\$4.53	\$0.00	\$0.00	\$11.27
2012A	\$0.00	\$0.00	\$11,686.36	\$0.00	\$0.00	\$28,722.28
2013A	\$0.00	\$0.00	\$11,654.60	\$0.00	\$0.00	\$30,479.14
2014A	\$0.00	\$0.00	\$11,675.56	\$0.00	\$0.00	\$31,015.87
2015A	\$0.00	\$0.00	\$11,655.89	\$0.00	\$0.00	\$34,476.40
2016A	\$0.00	\$0.00	\$11,642.35	\$0.00	\$0.00	\$37,592.01
2017A	\$0.00	\$0.00	\$11,671.04	\$0.00	\$0.00	\$39,880.77
2018A	\$0.00	\$0.00	\$12,523.27	\$0.00	\$0.00	\$39,666.39
2019A	\$0.00	\$0.00	\$13,292.83	\$0.00	\$0.00	\$39,956.52
2020A	\$0.00	\$0.00	\$13,374.07	\$0.00	\$0.00	\$39,956.52
2021A	\$0.00	\$0.00	\$13,386.16	\$0.00	\$0.00	\$39,771.16
2022A	\$0.00	\$0.00	\$13,318.63	\$0.00	\$0.00	\$39,843.69
2023A	\$0.00	\$0.00	\$12,693.74	\$0.00	\$0.00	\$39,843.69
2024A	\$0.00	\$0.00	\$13,327.65	\$0.00	\$0.00	\$46,226.42
2025A	\$0.00	\$0.00	\$8,222.32	\$0.00	\$0.00	\$31,848.39
2025A1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Tax Payments as of 3/31/2026 3:01:55 AM

Date Paid	Amt Paid
9/16/2010	\$40,927.24
9/2/2011	\$40,668.46
5/29/2012	\$15.80
9/26/2012	\$40,408.64
9/26/2013	\$42,133.74
9/24/2014	\$42,691.43
9/17/2015	\$46,132.29
9/22/2016	\$49,234.36
9/25/2017	\$51,551.81
9/20/2018	\$52,189.66
9/3/2019	\$53,249.35
9/9/2020	\$53,330.59
9/9/2021	\$53,157.32
9/7/2022	\$53,162.32
9/21/2023	\$52,537.43
9/30/2024	\$50,000.00
9/30/2024	\$9,554.07
12/31/2025	\$40,070.71

County Balance Due: \$0.00

School Balance Due: \$0.00

These amounts are valid through the last day of the month. For accounts with delinquent balances, statutory penalty will accrue on the first day of next month.