

## Well Registration or Area Permit

Fee Paid: \$70.00 HHSS Fee: \$30.00  
 DNR Cash Fund: \$18.50 WWDF: \$21.50  
 Billing ID: 75312

Source: Nebraska On Line Import Status: Accepted Use: Domestic Owner ID: 158265  
 Nol ID: 166861248316242 Status: Active Registered Well Decommission Date: — Registration Number: G-195927  
 Well ID: 271579 NRD: Upper Elkhorn Registration Date: 11/16/2022  
 Last Change User: lucas.hadenfeldt Call Up Code: — Call Up Date: — Last Change Date: 11/16/2022

Owner: ☐ Show previous owners

	ContactID	Type	SeqNum	Begin Date	End Date	Name
<a href="#">Display</a>	158265	Owner 1		11/16/2022		Davarn Holdings LLC

Contractor:

	Contact ID	First Name	Last Name	Contact Type	License Information
<a href="#">Display</a>	146259	Dave R	Priest	Water Well Professional	39264

Drilling Firm:

	Contact ID	Employer	Contact Type	License Information
<a href="#">Display</a>	144394	G & M Well Drilling	Water Well Entity	Employer ID: 159590

- A. Well Location: NE1/4NE1/4 of Section 20  
 Township 31 North, Range 19 ( West E/W), Rock County
- B. Natural Resource District: Upper Elkhorn
- Well GPS Coordinates: Latitude 42° 39' 2.800" Longitude -99° 33' 34.700"
- C. The well is: 446 feet from the N Section line and 157 feet from the E section line.
- D. Street address or block, lot and subdivision: Addr/Sub Div — Block No — Lot —
- E. Location of water use, if applicable (give legal description): NENE S 20 T 31 R 19 W
- G. Well reference letter(s) if applicable: —

Well In A Series

Well Part of a Series with Site Plan: No  
 Series Reg # (External Source): —

Series ID	# of Wells Registered	Total # of Wells	Acres	Acres Certified	Series Code-Description
278315	1	1		No	PRO-Single Project

WellID	Registration #	NRD Approved	Comment	Series Reg # (External Source)	Well Status	Completion Date	Start Date	End Date
<u>271579</u>	G-195927	No			A-Active Registered Well	7/19/2022	11/16/2022	

Permits

	Aprvd Date(s)		Aprvd Date(s)
Area Permit	<u>— — —</u>	SWater App Code	<u>— — —</u>
GeoPermit	<u>— — —</u>	Industrial	<u>— — —</u>
MWF	<u>— — —</u>	Transfer	<u>— — —</u>
WSP	<u>— — —</u>	SWater Conduct Code	<u>— — —</u>
HHSS	<u>—</u>	Other	<u>— —</u>
HHSS PWS ID	<u>—</u>	ITN	<u>— —</u>
NDEQ	<u>—</u>		

5. Purpose of Well Domestic  
 Other Use —  
 Notes —

7. Replacement well information. Well Considered a replacement by NRD(WellID, RegCD) —
- A. Is this well a Replacement well? No Repl No — NRD Approval Date — Well Replacement Reg CD —
- B. Registration number of abandoned well: — If not registered, date abandoned well was constructed —
- C. Abandoned well last operated — D. Replacement well is — feet from abandoned well.
- E. Original well pump column size: — inches.
- F. ☐ Original water well decommissioned —  
☐ Original water well was modified —  
☐ I hereby certify that the original water well will be decommissioned within 180 days after such construction of the replacement water well.  
☐ I hereby certify that the original water well will be modified and equipped to pump 50 gallons per minute or less within 180 days after such construction of the replacement water well.  
☐ Livestock  
☐ Monitoring  
☐ Observation  
☐ Nonconsumptive or de minimus use approved by the applicable natural resources district. —  
☐ Owner is not yet sure if they want to decommission or modify original well within 180 days.

G. Location of water use of original well: \_\_\_\_

## Decommission Information

Decommission Date: \_\_\_\_

Decommissioned By: \_\_\_\_

## 8. Pump Information.

A. Is Pump installed at this time? Yes Pump present but Well Inactive: NoFree Flowing Well: No Well active, no pump installed: No

B. License No. \_\_\_\_\_

Pump Installer:

	Contact ID	First Name	Last Name	Contact Type	License Information
<a href="#">Display</a>	146259	Dave R	Priest	Water Well Professional	39264

Pump Installer Firm:

	Contact ID	First Name	Last Name	Entity Type	License Information
<a href="#">Display</a>	144394		G & M Well Drilling	Water Well Entity	Employer ID: 159590

C. Pumping Rate 20 gallons per minute. D. Pumping water level 52 feet.E. Drop pipe diameter 1.25 inches. F. Length of pipe 80 in feet.G. Pump equipment installed: 8/22/2022 H. Pump Brand/Type submersibleI. Will this well be used to pump 50 gpm or less? Yes

## 9. Well Construction Information

A. Total well depth: 200 feet. B. Static water level 32 feet.C. Well Construction began: 07/19/2022 D. Well Construction Completed: 07/19/2022 Days To Register: 120E. Bore hole diameter in inches. Top 9 Bottom 9F. Casing and Screen Joints are: Glued Other Joints description: \_\_\_\_H. Total Estimate Capacity of Well 30 gallons per minute. I. Pumping water level at capacity: 62 feet.

## 10. Well Construction (Casing &amp; Screen) - c, d, e &amp; f measurements should be in inches to three decimal places

Record Count = 3

WellID	FromDepth*	ToDepth*	Case/Screen	InsideDiam	OutsideDiam	CaseThickness	ScrnSlotSize	Material	ScreenTname
271579	0	110	casing	4	4.5	0.17		pvc	casing
271579	110	190	casing	4	4	0.21		pvc	casing
271579	190	200	screen	4	4.5	0.23	0.01	pvc	screen

\* are in Feet, all else is in inches

## 11. Grout and Gravel Pack

Record Count = 7

WellID	FromDepth	ToDepth	Grout/Gravel	Material Description <sup>1</sup>	Volume & Type Grout <sup>3</sup>	Quantity Gravel <sup>2</sup>
271579	0	7	gravel	gravel		.175 ton
271579	7	20	grout	bentonite	chunk	
271579	20	62	gravel	gravel		1.2 ton
271579	62	70	grout	bentonite	chunk	
271579	70	160	gravel	gravel		2.25 ton
271579	160	166	grout	bentonite	chunk	
271579	166	200	gravel	gravel		.85 ton

\* are in Feet, all else is in inches

<sup>1</sup>Description of gravel pack, i.e. engineered gravel pack, or gravel pit description (1/4 down) or brand name (best sand) natural formation, drilling cuttings, soil backfill<sup>2</sup>Quantity #cubic yards, #Tons, #Sacks - (for drilling cuttings and soil backfill estimate quantity) Calculation assistance available on web<sup>3</sup>Volume & Type: #gallons of a slurry, #Barrels of a slurry, #sacks used in the slurry, #Bags of non-slurry bentonite (chip-pellet-granular)

## 12. Well Geologic Materials Logged

WellID	FromDepth*	ToDepth*	Materials Drilled	Density/Hardness	Color	Other Material, Colors, Drilling Action, Note
271579	0	55	Fine Sand	Soft	Brown	
271579	55	60	Sand with gravel	Soft	Brown	clay
271579	60	75	Other	Soft	Brown	Sand,Sandstone,Clay
271579	75	90	Other	Soft	Tan	sand, sandstone,limy clay
271579	90	105	Sandstone	Soft	Green	
271579	105	150	Other	Dense/Stiff	Tan	sandstone, sand,clay
271579	150	165	Sand fine-med	Soft	Tan	sandstone,clay
271579	165	170	Limestone	Hard	White	
271579	170	180	Sand med-coarse	Soft	Tan	Sandstone
271579	180	200	Sand med-coarse	Loose	Pepper	

\* are in Feet.