					IVVIE V	Vells - Reg Pri	ΠL			
Well Regi	istration or	Area Pe	rmit	Fee DNR		nd: <u>\$18.50</u> WW	S Fee: <u>\$30.00</u> DF: <u>\$21.50</u> ig ID: <u>74572</u>			
Source:	<u>Nebraska On</u> <u>Line</u>	Import Status:	<u>Accepted</u>	Use:	Livestock	Owner ID:	<u>38288</u>			
Nol ID:	166268334548		<u>Inactive Well (Well is not Pumping)</u>	Decommission Date:	_	Registration Number:	<u>G-195312</u>			
Well ID:	<u>270660</u>	NRD:	Twin Platte			Registration Date:	09/09/2022			
Last Change User:	<u>jeremy.bower</u>	Call Up Code:	_	Call Up Date:	_	Last Change Date:	09/09/2022			
Contactor: Contac	Owner 1 t ID First Name David C t ID Employer Glendy Custo on: SW1/4SE1/. 2 North, Range source District: : 1234 feet from ress or block, lof water use, if a ence letter(s) if	Last Name C Glendy W m Drilling Inc 26 (West E/ Twin Platte Latit 41° a the S Section at and subdiv pplicable (giv applicable:	Contact Type License 1 Water Well Entity 12 W), Lincoln County Lude Longitu 1 13.000" -100° 1: on line and 1493 feet fror ision: Addr/Sub Div //e legal description): SW	nse Information 7 Information Ide 3' 46.700" In the E section li Block No Lot						
Series Reg #	# of Wells	e):	Total	# of Wells		Acres Ac	res Certified	Serie	es Code-Descri	ption
277460	1		1			No		PRO-	Single Project	
WellID R	anistration # 1							TINO	Single Project	
270660 G	_	NRD Approve No	d Comment Series Reg	g # (External Sour		I Status active Well (Well	is not Pumping)	Completion Da		End Date
			d Comment Series Reg	g # (External Sour		l Status	is not Pumping)	Completion Da	te Start Date	End Date
Permits Area Permit GeoPermit MWF WSP HHSS HHSS PWS IE NDEQ	-195312 I	Aprvd Date	e(s) SWater Ap Industrial Transfer			l Status	1 3/	Completion Da	te Start Date	End Date
Permits Area Permit GeoPermit MWF WSP HHSS HHSS PWS IE NDEQ	-195312 I	Aprvd Date	e(s) SWater Ap Industrial Transfer Swater Co Other	p Code		l Status active Well (Well	1 3/	Completion Da	te Start Date	End Date

 $\hfill \Box$ 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? No	Pump present but Well Inactive: No
Free Flowing Well: No	Well active, no pump installed: No
B. License No.	
Pump Installer:	
Pump Installer Firm:	
C. Pumping Rate gallons per minute.	D. Pumping water level feet.
E. Drop pipe diameter inches.	F. Length of pipe in feet.
G. Pump equipment installed:	H. Pump Brand/Type
I. Will this well be used to pump 50 gpm or less? Yes	
9. Well Construction Information	
A. Total well depth: 400 feet.	B. Static water level 116 feet.
C. Well Construction began: <u>08/01/2022</u>	D. Well Construction Completed: $\underline{08/01/2022}$ Days To Register: $\underline{39}$
E. Bore hole diameter in inches. Top 10 Bottom 10	
F. Casing and Screen Joints are: <u>Glued</u>	Other Joints description:
H. Total Estimate Capacity of Well <u>45</u> gallons per minute.	I. Pumping water level at capacity: <u>136</u> feet.

10. Well Construction (Casing & Screen) - c, d, e & f measurements should be in inches to three decimal places Record Count = 2

record	Count 2								
WellID	FromDepth*	ToDepth*	Case/Screen	InsideDiam	OutsideDiam	CaseThickness	ScrnSlotSize	Material	ScreenTname
270660	0	360	casing	5	5.25	0.25		PVC	200#
270660	360	400	screen	5	5.25	0.25	0.01	PVC	200#

 $^{^{}st}$ are in Feet, all else is in inches

11. Grout and Gravel Pack

Record Count = 5

unc – 5					
omDepth	ToDepth	Grout/Gravel	Material Description ¹	Volume &Type Grout ³	Quantity Gravel ²
	15	gravel	ArmourCoat Road Gravel		.2 yds
į	20	grout	3/4 Bentonite Chunks	100 lbs	
1	340	gravel	ArmourCoat Road Gravel		4.8 yds
0	345	grout	3/4 Bentonite Chunks	100 lbs	
5	400	gravel	ArmourCoat Road Gravel		.8 yds
	omDepth	15 20 340 0 345	omDepth Grout/Gravel 15 gravel 20 grout 340 gravel 0 345 grout	mmDepth ToDepth Grout/Gravel Material Description¹ 15 gravel ArmourCoat Road Gravel 20 grout 3/4 Bentonite Chunks 340 gravel ArmourCoat Road Gravel 0 345 grout 3/4 Bentonite Chunks	pomDepth ToDepth Grout/Gravel Material Description Volume &Type Grout 15 gravel ArmourCoat Road Gravel 20 grout 3/4 Bentonite Chunks 100 lbs 340 gravel ArmourCoat Road Gravel 0 345 grout 3/4 Bentonite Chunks 100 lbs 100 lbs

^{*} are in Feet, all else is in inches

12. Well Geologic Materials Logged

WellID	FromDepth*	ToDepth*	Materials Drilled	Density/Hardness	Color	Other Material, Colors, Drilling Action, Note
270660	0	3	Top Soil		Black	
270660	3	20	Sand fine-med		Brown	
270660	20	60	Sand fine-med		Brown	w/ clay stingers
270660	60	80	Sand fine-med		Brown	
270660	80	120	Sand fine-med		Blue	w/ fine gravel
270660	120	140	Gravel		Blue	fine
270660	140	152	Clay		Brown	
270660	152	160	Gravel		Brown	fine
270660	160	180	Sand med-coarse		Brown	& Clay
270660	180	240	Sand med-coarse		Brown	w/ clay stingers
270660	240	400	Sand med-coarse		Brown	

^{*} are in Feet.

 $^{^{1}}$ 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

 $^{^2} Quantity \ \# cubic \ yards, \ \# Tons, \ \# Sacks - (for \ drilling \ cuttings \ and \ soil \ backfill \ estimate \ quantity) \ Calculation \ assistance \ available \ on \ web$

 $^{^3}$ Volume & Type: #gallons of a slurry, #Barrels of a slurry, #sacks used in the slurry, #Bags of non-slurry bentonite (chip-pellet-granular)