

REQUEST FOR VARIANCE
of the Rules and Regulations of the
Middle Republican Natural Resources District
WELL DRILLING MORATORIUM

Marked
3-11-17

VARIANCE

Date received: Nov. 20, 2017

Request #: 18RW-VAR-1

For District use only

Name Loretta Carpenter

Address 515 Nevada

City, State, Zip Cambridge NE 69020

I hereby request a variance from the moratorium on new well drilling. Rule 4-1

Map: Attached

Reason for requesting variance:

We are requesting one of our abandoned wells on
26-4-27 To be moved To 35-4-27 which is approx. 700
3000 feet apart. New well on 35-4-27 would tie in
with existing well for pivot already running.

Adjacent Landowners: R+M Inc, Del Harsh

Other: _____

Loretta Carpenter

signature

3-6-2017

date

Application for a PERMIT TO CONSTRUCT A WELL and \$50.00 fee must accompany this
request. Fee will be returned if request is denied. You should attach any relevant information or
maps to this request.

☒ Approved

Hearing Date: _____

☐ Approved with conditions

Application For A Permit to Construct A Water Well (MRNRD 10/03)
In The Middle Republican Natural Resources District Ground Water Management Area

Name and Address of Land Owner:

Loretta Carpenter
515 Nevada
Cambridge, NE 69022

DNR & NRD USE ONLY	
Permit No.	<u>MR-18-701</u>
Reg. No.	<u>G-035837</u>
Received Date	<u>3-11-17</u>

2. Purpose of Well (indicate one):

☒ Irrigation ☐ Public Water Supply ☐ Industrial ☐ Other _____
 Amount of water to be pumped, if other than irrigation use _____ (Specify type)
 _____ acre feet / gals (select one)

3. Identify the Location of the Proposed Well:

Red Willow County, Section 35
 Township 4 North, Range 27 West

The box at the right represents one square mile, (section). Indicate with an "X", the proposed location of the well. If the well is to be used for irrigation, outline lands to be irrigated.

NWNW	NENW	NWNE	NENE
SWNW	SENW	SWNE	SENE
NWSW	NESW	NWSE	NESE
SWSW	SESW	SWSE	SESE
1320'			
2640'		5280'	

The well will be located 150 feet from the (North/South) section line, and 100 feet from the (East/West) section line.

How many acres will be irrigated? 125

Type of irrigation system. Center Pivot ☒ Gravity _____ Other (specify) _____
 Will Fertilizer or Chemicals be applied through the proposed system Yes ☒ No?

Will System be ☒ Electric _____ Fuel, powered?

Will the well be used in a system with other wells ☒ Yes _____ No? How many 1

Distance from nearest well 1320 Type of well irr well
 Have you checked county zoning requirements for well location Yes ☒ No?

4. Replacement and Abandonment Well Information: (see #1 on reverse side)

- A. Is this a replacement well? ☒ Yes _____ No
 B. Registration number of abandoned well: G-035837
 C. Well to be replaced was last operated 9-2015
 D. Replacement well is 3000 feet from abandoned well.
 E. Original well pump column size: 6 inches.
 F. Decommissioning to be completed on based on this
 G. Acres irrigated by well to be replaced. 60
 H. Acres Certified for well to be replaced. 34.2 (approx)
 I. Is a flow meter installed on well to be replaced Yes ☒ No?

5. Specifications of Intended Well and Pump:

Approximate date when construction will begin: April, 2017
 Pump column diameter: 14 inches. Estimated total well depth 170 feet.
 Estimated pumping capacity: 100 gallons per minute. Well casing diameter: 8 inches.
 Expected well log, if known. (Please provide a copy of test drilling report, if available)

6. I certify that I am familiar with the information contained in this application, and that to the best of my Knowledge and belief such information is true, complete and accurate.

Date 3-6-2017

Signature of applicant Loretta Carpenter

Date Approved 12-1-17

NRD Representative Jack Rude
SEE OTHER SIDE FOR IMPORTANT RULES AND REGULATIONS!!

Middle Republican NRD
 P.O. Box 81
 Curtis, NE 69025

Phone (308)367-4281
 800-873-5613

Please take the time and fill out the information correctly. An incomplete or defective application will be returned by the District with 60 days being allowed for resubmission. All permits shall be issued by the District, with conditions attached or denied, not later than 30 days after receipt of a complete and properly prepared application. Be sure to include correct fee payment with your application.

PERMIT RESTRICTIONS AND RULES AND REGULATIONS

1. A replacement well is one, which replaces a properly abandoned registered well that has been operated within the last 3 years and is constructed to provide water to the same tract of land as the abandoned water well. The new well may not consume more water than the well being replaced. Abandoned water wells must be decommissioned according to state guidelines. A copy of these guidelines is available from the Middle Republican Natural Resources District.
2. Any person who intends to construct a water well, including replacement wells, shall, before commencing construction, apply with the District for a permit. No new well requiring a permit, other than replacement wells, shall be constructed upon any land in this district within 1320 feet of any registered irrigation, industrial or public water supplier well.
3. No permit shall be required for test holes, dewatering wells with an intended use of ninety days or less or a single water well designed and constructed to pump fifty gallons per minute or less.
4. A permit is required for a water well designed and constructed to pump fifty gallons per minute or less if such water is commingled, combined, clustered, or joined with any other water well or wells, or other water source other than a water source used to water range livestock. Such wells shall be considered one water well and the combined capacity shall be used as the rated capacity.
5. A person shall apply for a permit before he or she modifies a water well, for which a permit was not required when the well was constructed, into one for which a permit is now required.
6. The application shall be accompanied by a non-refundable **\$50.00** filing fee.
Any person who has failed or in the future fails to obtain a permit, before construction is started, shall make application for a late permit.
8. The application for a late permit shall be accompanied by a non-refundable **\$250.00** filing fee.
9. The application for a permit shall be denied if (1) the location or operation of the proposed water well or other work would conflict with any regulations or controls adopted by the district, (2) the proposed use would not be a beneficial use, (3) in the case of a late permit only, that the applicant did not act in good faith in failing to obtain a timely permit.
10. The issuance of a permit, or the registration of a water well, shall not vest in any person the right to violate any district rule, regulation, or control in effect on the date of issuance of the permit or the registration of the water well or to violate any rule, regulation, or control properly adopted after such date. Well owners should also be aware that state statutes allow an NRD to establish different provisions for a well constructed after the designation of our management area on July 1, 1998.
11. The applicant shall commence construction as soon as possible after the date of approval and shall complete construction and equip the water well prior to the date specified in the conditions of approval, which shall not be more than one year from the date of approval.
12. All new and replacement wells must have a flow meter installed prior to use of the well. Flow meter must meet District standards.
13. If a replacement well is constructed, the old well must be decommissioned or converted to a stock well within 180 days.

To assist with field inspection, if possible, mark (with a flag) the proposed well site in the field. Include a copy of an FSA farm photo with the proposed well location and land ownership marked.

COMMENT:

NRD USE ONLY:

CURRENT LOCATION OF ACRES

Current Certified Acres on Parcel N/A

Assessed Acres on Parcel N/A

Occupation Taxed Acres N/A

RRR or Upland? (circle one)

Are acres in a pooling agreement? Yes ☐ No ☒

Do these acres have history of use? ☒ Yes ☐ No

If no, why? _____

No acres will be
More, only a well
plugged at one location
& a new well drilled
at new location.

NEW LOCATION OF ACRES

RRR or Upland? (circle one)

		CURRENT	NEW
Percent Developed	0-10%		
	11-20%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	21-30%		
	>31%		
Decline Range	<10 ft	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	11-15 ft		
	16-20 ft		
	>21 ft		
Depletion Range	0-11.96		
	11.97-28.6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	28.7-48.6		
	48.7-72.2		
	72.3-96		

Irrigation Suitability ☒ Yes ☐ No It will be a supplemental well to another well already on a pivot.

Is it within 2 miles of a municipal well? Yes ☐ No ☒

STAFF ☒ 12-01-17 APPROVED _____ DENIED (referred to Committee on _____)

COMMITTEE _____ APPROVED _____ DENIED (referred to Board on _____)

BOARD _____ APPROVED _____ DENIED

~ Site Map ~
owner
 Loretta Carpenter
 515 Nevada
 Cambridge, NE 69022

Driller
 Burton Well Drilling
 Box 129
 Bartley, NE 69020
 Lic # 39342

Processed by State of Nebraska Department of Natural Resources Data(Bank) 4/3/2018 2:22:17 PM

Subsection: NWSE Section: 35 Township: 4 Range: 27W

Footage: 1368 feet from the South section line and 1617 feet from the East section line.

Latitude: 40° 15' 58.37" Longitude: -100° 20' 00.00"

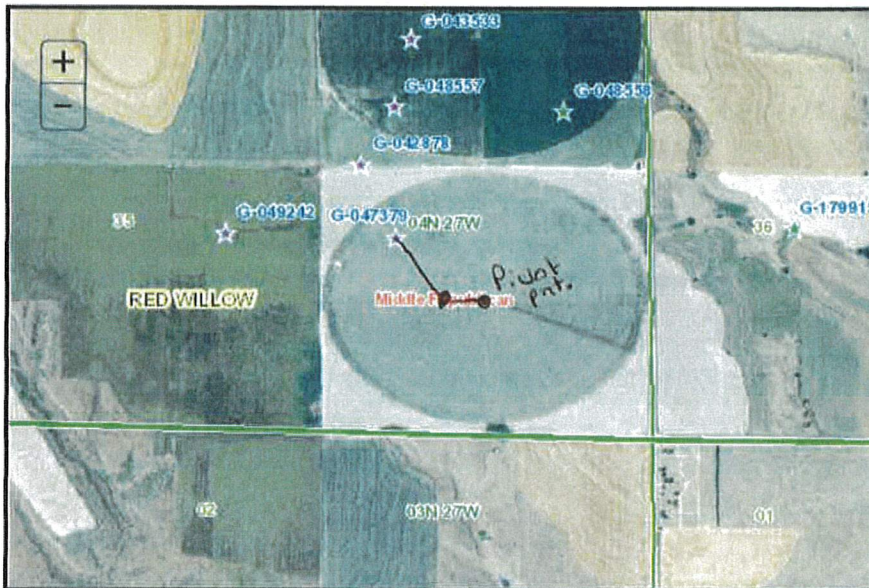
Permit # MR-18-701

Replacement well

G-035837

ties in with

G-047379. 2 wells
 in this system.



NOL # 15227834415742

Legend

Zooming – 3 options

- Double click on Map to zoom in
- Plus(+) and minus(-) signs in upper left corner of map also zoom in and out. Hover with mouse over area and when pointer disappears, click. Plus is on top and minus is below it.
- Click on map and use mouse wheel to zoom in or out.

Panning – Moving around map

Click on map and hold, drag mouse direction to move map

DISCLAIMER

The well location computations are based on calculated section corners, and not surveyed information or GPS coordinates. Therefore, **ALWAYS** check with the water well owner for the land description (including Footage, Quarter/Quarter, Section, Township, Range and County) of the property where the well is located. This computed well location information is for checking purposes only.

RECEIVED

APR 30 2018

DEPARTMENT OF
 NATURAL RESOURCES

State of Nebraska
Department of Natural Resources

02122019-252257-cof(1)
Department of Natural Resources

NOTICE OF WATER WELL REGISTRATION UPDATE

Registration Number G-186904
Sequence Number 252257
Date February 12, 2019
Person Processing Update Maggie Wesely

Information regarding the water well referenced above has been changed in the Department's water well registration records. Please note the following changes and the reason changes were made:

The well that was registered as a replacement well for G-035837 has now been changed to a new well. The original well was decommissioned more than 180 days after the completion of this well, which means it can no longer be a replacement well, so it was given a new number.

This change has modified registration number of DNR Form #145. If these changes are inaccurate, please contact the Department of Natural Resources at P.O. Box 94676, Lincoln, NE, 68509-4676. Phone (402)471-2363.

I certify that this update has been forwarded to the owner of the referenced water well and is now a part of the registration records.

Maggie Wesely
Department of Natural Resources