

County NRCS Offices

Boone County NRCS 2581 State Hwy 14, Albion, NE 68620 (402) 395-2621

Butler County NRCS 317 E Street, David City, NE 68632 (402) 367-3074

Colfax County NRCS 120 W. 16th Suite B, Schuyler, NE 68661 (402) 352-5200

Dodge County NRCS 2450 N Co. Rd 20th Ave, Fremont, NE 68025 (402) 721-8455

Madison County NRCS 115 W. Main Street, Battle Creek, NE 68715 (402) 675-2745

Platte County NRCS 3276 53rd Avenue, Columbus, NE 68601 (402) 564-0506

Saunders County NRCS 611 Commercial Park Rd, Wahoo, NE 68066 (402) 443-3463

MORE INFORMATION

For more information, please contact us:

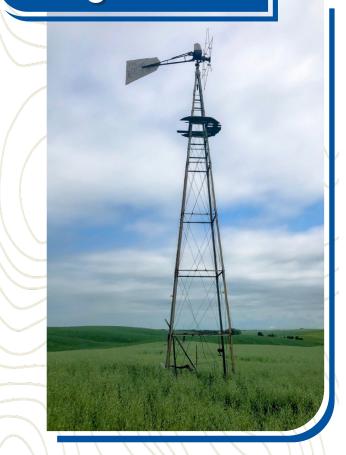
Lower Platte North NRD 511 Commercial Park Road P. O. Box 126 Wahoo, NE 68066-0126 Phone: 402.443.4675 www.lpnnrd.org | lpnnrd@lpnnrd.org

Connect with us

Subscribe to the Viaduct: www.lpnnrd.org Follow Us: facebook.com/lpnnrd - twitter.com/lpnnrd

October 202

Abandoned Well Program





Abandoned Wells

In recent years, abandoned wells have become a concern in Nebraska. There are thought to be 150,000 or more abandoned wells across the state. It is a priority to properly decommission abandoned wells to reduce contamination to the aquifers.

There are two major liability concerns associated with abandoned wells. First, they pose a safety hazard to children and animals, who can fall into unsealed wells and become trapped. Second, they can channel pollutants directly into groundwater, which more than 90 percent of Nebraskans rely on for drinking water.

According to state regulations, an abandoned well is "any water well, the use of which has been accomplished or permanently discontinued." Essentially, this means any well that is no longer used and that is not being maintained.

State law requires that these wells be sealed, or "decommissioned," following Nebraska Department of Health rules.



What is a decommissioned well?

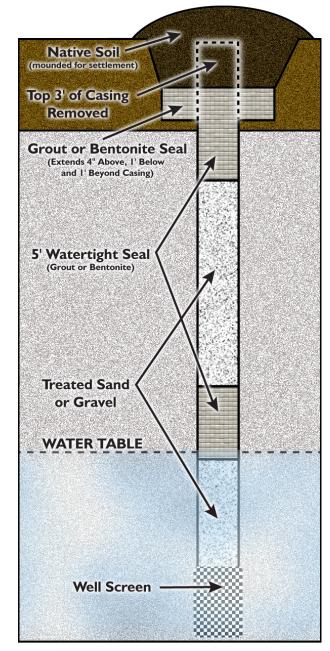
A well is "decommissioned" when all of the equipment has been removed and the casing has been filled and sealed. Treated sand or gravel is the primary fill material. Grout or bentonite is used to create watertight seals at the water table and the top of the well. These seals must be at least five feet long. Also, the top three feet of casing must be removed, and a seal has to be placed on top, extending beyond the casing at least one foot. The hole should be backfilled with native soil and mounded for settlement.

To encourage landowners to decommission abandoned wells, the Lower Platte North NRD will pay up to 75 percent of the cost. The work must be done by a licensed well driller to qualify. For domestic and stock wells, the district will also provide cost-share for removal of pumping equipment and other obstructions.

How do I apply for cost share?

To apply for cost share assistance, well owners should contact the Lower Platte North NRD for an information packet (available to download at <u>www.lpnnrd.org</u>, or call 402-443-4675). The packet contains guidelines for the NRD's cost share program and a list of licensed well drillers and pump installers in the area.

To qualify for assistance, the well owner has to get a cost estimate from a licensed well contractor or pump installer and submit it the NRD. An NRD staff member will come out and inspect the well and either approve or deny the cost estimate. If the estimate is approved, work can proceed on the decommissioning. When the work is completed and has been paid for, the well owner must submit a copy of the bill to the NRD for reimbursement. No cost share assistance can be granted unless this procedure is followed.



PROPERLY DECOMMISSIONED WELL (not to scale)



MEMO

To: Well Owners

From: Kaitlyn Bargen – Water Resources Specialist Lower Platte North NRD (LPNNRD)

Subject: Abandoned Well Cost-Share Assistance

Enclosed in the packet you will find:

1.) The <u>blue</u> "Application for Abandoned Well Cost Share Program Form"/ "Certified well contractor information and estimated cost of decommissioning sheet".

2.) The State of Nebraska Department of Natural Resources (NeDNR) "Notice of Water Well Decommissioning" form.

3.) A blank diagram of a section to draw in the well location with an **"X"**.

4.) A list of licensed local well driller/pump installer contractors.

5.) A pamphlet explaining the LPNNRD cost-share assistance program.

6.) A "W-9 request for taxpayer Identification Number and Certification" and the "United States Citizenship Attestation form".

What to do:

1.) On the front of the **blue** form, fill in the landowner and tenant/contact information and then **sign** and **date** the form. Located on the backside of this sheet is the "Application for Abandoned Well Cost Share Program Form/Estimate cost sheet". This form needs to be forwarded to the licensed well contractor of your choice for completion. They must fill out this portion.

2.) When the well contractor completes the form; the applicant or the well contractor must return the sheet to the LPNNRD. **Refer to No. 1 in the next section.**

3.) On the (NeDNR) "Notice of Water Well Decommissioning", fill in the current well owner and address portion, then **sign** and **date** the form. Give this sheet to the well contractor to

complete the rest of the well decommissioning information. **Refer to No. 4 in the next section.**

4.) Draw in the well location with an **"X"** on the section diagram sheet provided. An aerial image with an **"X"** specifying the location is also acceptable. Refer to No. 1 below.

5.) Complete the W-9 and U.S. Citizenship forms provided. You must **sign** and **date** on both forms. These documents are both required for cost-share and should be sent directly to the LPNNRD. You do not need to forward this information to the well contractors.

What happens next?

1.) The well contractor will receive the landowner's <u>blue</u> sheet, and they shall inspect the well site and fill in the estimated cost of the decommissioning. The licensed well contractors also must **sign** and **date** the form. Once the form is completed you must send it to the LPNNRD along with the diagram or aerial photo indicating the location of the well.

2.) The LPNNRD will receive the <u>blue</u> sheet and shall inspect the well to approve or deny the estimate. The landowner will be notified of this decision.

3.) If approved, the licensed well contractor may proceed with the well decommissioning.

4.) After the proper decommissioning of the well, the well owner is required to pay the licensed well contractor **before** being reimbursed by the LPNNRD. A copy of the paid bill along with the Nebraska Department of Natural Resources (NeDNR) "Notice of Water Well Decommissioning" form is required for reimbursement.

5.) Once the well owner has fulfilled these requirements the LPNNRD staff will inspect the well decommissioning site to ensure the project was completed and report it the LPNNRD Water Committee. (Water Committee meets the last week of the month.)

6.) The LPNNRD Water Committee will approve or deny the cost-share assistance payment and advance the decision to the Board of Directors. (The Board of Directors meet the second Monday of each month.)

7.) If the cost share assistance is approved by the LPNNRD Board of Directors; a check for the approved reimbursement total will be issued to the well owner/applicant.

Note: Any well plugged <u>prior to NRD approval will not be eligible</u> for cost-share assistance.

Section Map Diagram: Indicate where the well is located with an "X"

| | | NWNW | NENW | NWNE | NENE | 1 |
|--------|------------------------------|--------------------|------|------|------|---|
| ile | | SWNW | SENW | SWNE | SENE | |
| 1 mile | 1/2 mile | NWSW | NESW | NWSE | NESE | |
| | ^{1/2} n 1/4 mile | SWSW | SESW | SWSE | SESE | |
| | | <u>1320'</u> 26 | 40' | | | |
| | 5280' | | | | | |

 $^{\wedge}Z^{-}$

Lower Platte North Natural Resources District Application for Abandoned Well Cost Share Program Form

| Landowner Information: | | | | |
|------------------------|-----|--|--|--|
| Name | | | | |
| Address | | | | |
| City | | | | |
| State | Zip | | | |
| Phone | | | | |

| Tenant/Contact Pe | rson: | |
|-------------------|-------|-----|
| Name | | |
| Address | | |
| City | | No. |
| State | Zip | |
| Phone | | |

Under this agreement:

- 1.) The landowner must complete and return the following sheets to the LPNNRD (NRD):
 - a.) Both sides of this <u>blue</u> application must be completed and returned to the NRD <u>before</u> the well is plugged (be sure well is within LPNNRD boundary.)
 - b.) The approximate location of the well on the section diagram sheet that's provided or provide an aerial photo. Forward this information to the well contractor of your choice and the NRD.
 - c.) Please forward a copy of the well registration (if registered) to the well contractor and the NRD
 - d.) Forward the State of Nebraska Department of Natural Resource (NeDNR) "Notice of water well decommissioning" to the well contractor. The "Notice of water well decommissioning" sheet is to be filled out by the well contractor and returned to NRD after the plugging with a copy of the paid bill. The licensed well or pump contractor who decommissioned the water is required to file with NeDNR. A paid copy of the bill and a copy of the "Notice of water well decommissioning" filed with NeDNR is required before reimbursement.
- 2.) The landowner will allow access to NRD personnel so they may inspect the potential project.
- 3.) The NRD will notify the landowner and/or tenant of project approval or denial. The landowner/tenant must have the project completed and bill submitted with six (6) months of the project approval. If the well plugging takes longer than six (6) months a waiver for an extension may be approved for good cause shown if additional time is needed to complete the project.
- 4.) In addition to the well plugging procedures of the Nebraska Department of Health regulations (Title 178, Chapter 12), the following are required:
 - a.) removal of the upper three feet of casing
 - b.) a second plug from three to eight feet below the land surface
- 5.) The landowner will hold the NRD harmless in the case of accident.
- 6.) Upon completion of the project, the NRD will reimburse the landowner up to 75% of the cost of the well plugging procedure depending on available funding. The NRD will pay only reasonable and customary rates as advised by the LPNNRD Committee.
- 7.) Any well plugged prior to NRD approval will not be eligible for cost share assistance.

(This page is to be filled out by the contractor and must be complete for consideration.)

| Certified Well Driller/Pump Installer Information: | | | | | | |
|--|----------|-------------------------------------|------------|--------------|-------|--|
| Name | | | Phone | | | |
| Address City | | | State | Zip | | |
| Legal Location: | 1/4 | ¹ / ₄ Section | Township | Range | (E/W) | |
| Is well registered: | No | Yes (attach registration | | | | |
| Type: (circle one) | Hand-dug | Domestic Stock | Irrigation | | | |
| Registration Number: | | _ Year Drilled: | Casi | ng Material: | | |

| Total Depth: | ft. Static | Water Level: | ft. Casing Di | ameter: | in. |
|----------------------------|------------|--------------|---------------|---------|-----|
| Obstructions(s) over well: | None | Windmill | Well House | Pump | |
| (please circle) | Fences | Stock Tank | Concrete Pad | Other | |

Comments:

| Estimated Cost of Decomm | Number | Price per | Total | | |
|--------------------------------------|--------|-----------|-------|-------|--|
| Action | Item | of Units | Unit | Total | |
| Removal of Pump and obstruction | | | | | |
| Disinfecting material | | | | | |
| Fill Material | | | | | |
| Sealing material at water level | | | | | |
| Sealing material at 3 – 8 feet level | | | | | |
| Material to cap top of casing | | | | | |
| Backhoe labor | | | | | |
| General labor | | | | | |
| Mileage | | | | | |
| Miscellaneous costs (explain) | | | | | |
| Taxes | | | | | |

I hereby certify that the total charge of \$______ is the same charge presented to the landowner and I will **not** refund any part of the same to the landowner and I will require full payment in cash. I further consent that the Lower Platte North NRD shall have the right to inspect my records to verify that proper procedures were followed.

| For LPNNRD Use | | |
|-----------------------------|---------------------------|---------------|
| Preplug inspection date by | Total cost of abandonment | \$ |
| Postplug inspection date by | X 75% = Total NRD Funding | an and an and |

Submit ORIGINAL to: Department of Natural Resources 301 Centennial Mall South P.O. Box 94676 Lincoln, Nebraska 68509-4676 Phone (402) 471 2363

June 2011 DNR DECO This form **MUST** be printed/copied as a **SINGLE** sided form

STATE OF NEBRASKA DEPARTMENT OF NATURAL RESOURCES

This form is required to be filed within **60 days** of decommissioning of the water well.

NOTICE OF WATER WELL DECOMMISSIONING

| | FOR DEI | PARTMENT USE OF | NLY |
|--|------------------------------|--------------------------------|--|
| Date Filed | Owner Code N | o Reg | gistration No |
| - | DEC() | | NRD |
| We | | | |
| 1. Well Owner's First Name | | Last Name | |
| OR Company Name | | | |
| Attention Name | | | |
| Address | | | ······································ |
| | Stat | | Telephone |
| 2. Contractor (if applicable). | | | Telephone Number() |
| | | | Contractor License No. |
| | | | Code+ |
| Drilling Firm: | X | Email: | |
| | | | |
| 3b. Purpose of Well: | | | |
| 3c. Date Well Last Operated. | | 3d. Date of Decomm | issioning |
| 3e. List complete well location | | | |
| | in the DNR database location | | |
| | | | orth, Range E W County. |
| 2. Latitude Degree: | Minute: Second: | Longitude Degree: | Minute: Second: (NAD 83) |
| 3. The well is | feet from the (N_S_ |) section line and | feet from the (E W) section line. |
| 3f. Location of Water Use: | | | |
| 4. Actual Method for Decomr | nissioning of Well | | |
| Placement Depth in Feet | | Deta | ailed Description of Material |
| From | То | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 5a. Well Casing Size: | 5 | b . Bore Hole Diameter: | |
| I hereby certify that the info | | | to the best of my knowledge. |
| ······································ | L | | |
| 8 | | | |
| Cor | ntractor (**owner) | | Date |

* *Owner may sign on wells prior to 7/1/2001 or sandpoint or if well no longer exists and it is unknown when decommissioning occurred

The Department reserves the right to request verification of information provided. ORIGINAL form must be provided to the Department of Natural Resources. Acker Doyle Excavating 1150 Marcella Road Fremont, NE 68025

Coranco Inc. 141 W. 10th St. Wahoo, NE 686066

Dvorak Well Co. c/o Steve Dvorak 1260 Foothhill Road North Bend, NE 68349

Hamernik Plumbing & Drilling 2262 Road 12 PO Box 110 Leigh, NE 68643

Layne-Western Co., Inc 25450 Hwy 275 PO Box 597 Valley, NE 68064

Sargent Drilling 846 S. 13th St. PO Box 367 Geneva, NE 68361

Sudrla Water Service 2108 Hwy 6 Exeter, NE 68351

Volzke Corp. Irrigation Well 400 5th Street Utica, NE 68456 Aerni & Sons Inc. 122 N Calle Colombo St. Columbus, NE 68601

Dietz Well Pump Co. 1305 S Elkhorn St. PO Box 1263 Norfolk, NE 68701

Grosch Irrigation Co., Inc. 2485 State Highway 14 PO Box 270 Albion,NE 68620

Hanson Well Service 120 E. 8th St. PO Box 10 Ithaca, NE 68033

Preister Excavation Inc. 27040 State Hwy 91 PO Box 296 Humphrey, NE 68642

Scott's Backhoe & Well 313 S. Front St. Petersburg, NE 68652

Tom's Well Repair 14438 Co. Rd. P12 Blair, NE 68008

Wagner Well Inc. 130 Co. Rd. 2 PO Box 338 Dodge, NE 68633 Allen Well Co. 2067 N. 150th Ave Omaha, NE 68116

Downey Drilling Inc. 402 N. Grant St. Lexington, NE 68850

Grosch Irrigation Co., Inc. 610 E. 6th St. PO Box 533 North Bend, NE 68649

Jenson Well Co. Inc. 767 Iowa St. Blair, NE 68008

Preister Well & Backhoes Inc. 45351 Elm St. Cornlea, NE 68642

Styskal Irrigation Inc. 322 E. South Boundary PO Box 58 Exeter, NE 68351

Great Plains Well Service 17005 M St. Omaha, NE 68135

Webster Well Inc. c/o Jim Minarick 1361 Co. Rd. 4 North Bend, NE 68649 AWS Well Co. 1597 Co. Rd. 10 Mead, NE 68041

Durre Well Service 84226 508th Ave Elgin, NE 68636

Grosch Irrigation Co., Inc. 3110 – 33rd Road PO Box 337 Silver Creek, NE 68663

Krasa Well Service 1307 Franklin St. Bellevue, NE 68005

Sargent Irrigation 84797 Hwy 14 PO Box 9 Neligh, NE 68756

Subbert Well & Septic 1012 Co. Rd. M Mead, NE 68041

Mike Virka services PO Box 128 Morse Bluff, NE 68649

Weiland Well Company 511 Industrial Parkway PO Box 178 Madison, NE 68748

Wemhoff Mfg. 14th Ave.& 17th St. PO Box 806 Columbus, NE 68601

United States Citizenship Attestation Form

For the purpose of complying with Neb. Rev. Stat. §§ 4-108 through 4-114, I attest as follows:

| Г | I am a citizen of the United States. |
|---|--|
| | — OR — |
| Г | I am a qualified alien under the federal Immigration and Nationality Act, my immigration status and alien number are as follows: |
| | and I agree to provide a copy of my USCIS documentation upon request. |

I hereby attest that my response and the information provided on this form and any related application for public benefits are true, complete, and accurate and I understand that this information may be used to verify my lawful presence in the United States.

| PRINT NAME | |
|------------|-----------------------|
| | (first, middle, last) |
| | |
| SIGNATURE | |
| | |
| DATE | |
| - | |

| Clear | Form |
|-------|------|
|-------|------|

| STATE OF NEBRASKA | W-9 | & ACH | ENROLLMENT | FORM |
|-------------------|-----|-------|-------------------|------|
|-------------------|-----|-------|-------------------|------|

PLEASE SUBMIT FORM TO INVOICED AGENCY

| | | | this line; do r | ot leave this lin | e blan | K . |
|---|--|---|--|--|----------------|--|
| Business name/disregarded entit | ty name, if different | from above | | | | |
| Check appropriate box for feder. Check appropriate box for feder. Individual Sole proprieto Non-Profit Entity Gover. Limited Liability Company. Other (see instructions) | or C Corporation nment (Local, State Enter the tax classic | on \Box S Corpo or Federal) fication (C = C | Corporation, | rtnership 🔲 🛛 S = S Corporati | | |
| Note: Enter the owner's name on line 1 and mark the appropriate federal tax class Exemptions (see instructions): Exempt payee code (if any) | | | | | | |
| Address: | | | Remit Address (if different): | | | |
| City, state, and ZIP code | | | City, state, and ZIP code | | | |
| axpayer Identification Nu | mbor (TIN). | | L | | | |
| Social Security Number (SSN): ertification: Under penalties of perjury, I certify that: 1. The number shown on this form is my 2. I am not subject to backup withholding 3. I am a U.S. citizen or other U.S. perso 4. The FATCA code(s) entered on this for For additional instructions please refer- ignature of US Person: minted Name: comments or Business/Entity CH Enrollment: (Rev. De his information is REQUIRED Financial Institution Name: | y Notes: | interest and divide tions), and hat I am exempt fro /pub/irs-pdf/fw9.j | am waiting for end income, and om FATCA report pdf to obtain a co etup | a number to be issu ing is correct. py of the IRS For Date: Contact Phone Change rmation, your | m W-9 | General Instructions. |
| Address: | Depositor Account Number: | | Prior Account Number: * | | | Check here if our payments to you are being forwarded from a U.S. financial institution to a financial institution in another country |
| | Type of Account: | | * Prior ACH instructions are required to be completed if changing/updating your ACH instructions with the State of Nebraska. | | | |
| City, state and ZIP code: | | Savings | Nebraska. | | .11 1115 | ductions with the State of |
| This account will be used for all E-mail: | Decking payments by the St | Savings | Nebraska. | | .11 1115 | uctions with the State of |
| This account will be used for all E-mail: (Used for ACH paym | Decking payments by the St | Savings ate of Nebrask | Nebraska. a unless specif | ied here: | | |
| This account will be used for all E-mail: (Used for ACH paym Authorized Individual | Decking payments by the St | Savings ate of Nebrask | Nebraska. a unless specif achment Req | ied here: | | |
| This account will be used for all E-mail: (Used for ACH paym Authorized Individual or Entity Signature: | Decking payments by the St | Savings ate of Nebrask | Nebraska. a unless specif achment Req lect and attach | ied here: uired! one of the follo | owing | items for verification): |
| This account will be used for all E-mail: (Used for ACH paym Authorized Individual or Entity Signature: Printed Name: | Decking payments by the St | Savings ate of Nebrask | Nebraska. a unless specif achment Req lect and attach Blank check (| ied here: uired! one of the follo voided) or P | owing | items for verification): |
| This account will be used for all E-mail: (Used for ACH paym Authorized Individual or Entity Signature: | Decking payments by the St | Savings ate of Nebrask | Nebraska. a unless specif achment Req lect and attach Blank check (Letter or state | ied here: uired! one of the follo voided) or _ P ment from your | owing hotoc | items for verification): |