

Upper Republican NRD Application Procedures Decommissioning Unused Wells

The following procedures should be used to apply for cost-share funds to decommission an unused well. The form included in the procedure is the Application for Cost-Share Funds. There are 3 sections to be filled out on this form. Section 1 will be filled out by the landowner, Section 2 will be completed by the Upper Republican NRD and Section 3 will be completed by the licensed well driller or pump installer.

1. Review Practice Guidelines. The procedures developed by the Upper Republican Natural Resources District are more extensive than the regulations that are required by the Nebraska Health and Human Services. Our program also requires that the work be accomplished by a licensed well driller or pump installer. Make sure that they see our requirements and that they understand that the work must be performed accordingly.
2. Application for cost share will be accomplished by the landowner completing Section 1 of the Application Form and returning the form to the NRD office in Imperial.
3. Approval by the NRD Board will be made, Section 2 will be filled out, and the Application Form returned to the landowner for completion by the contractor.
4. Completion will be reported, by the contractor, on the application form by providing the information and signing Section 3 of the Application Form, and providing the district with **an itemized bill** indicating all the charges.
5. Return the completed Application and the contractor's billing to the NRD office in Imperial. After we have reviewed the claim and if the forms are completed properly we will make the cost-share payment to the landowner.

Since the work for this practice must be done by a licensed pump installer or well driller, documentation of completion and inspection by the **NRCS is not necessary**. Please feel free to contact us at our office in Imperial. This is a new program and there are bound to be questions.

**Upper Republican NRD
Practice Guidelines
for Decommissioning Water Wells**

1. This practice shall allow for cost-share for the proper plugging of abandoned wells according to Title 178, Chapter 12 of the Nebraska Health and Human Services governing water well abandonment standards and additional restrictions established by the Board of Directors of the Upper Republican Natural Resources District. This practice will comply with Title 259 NNRC, Rules and Regulations for Administration of the Water Well Decommissioning Fund.

All below ground pipe and any above ground pipe, tower or other apparatus that may impede the plugging activity must be removed, and any cost incurred in this removal is **not** eligible for cost-share.

All plugging work must be performed by a licensed well driller or pump installer.

Fill the casing with clean treated sand, gravel, or grout up to 1 foot

At this point, a seal of bentonite 3 foot thick is placed on top of sand-gravel fill.

Fill the remainder of the well to a point to 6 feet below the surface of the ground with gravel or other approved material. Note (Option 2).

Upper Plug – All cased wells to be decommissioned must have an upper plug. If a surface seal was not installed or it is not known if a surface seal was installed, Option 1 must be used.

(Option 1) Remove the top 3 feet of casing and grout the upper 3 feet of the remaining casing. Install a 4-inch thick grout seal above the top of the casing that extends a minimum of 1 foot past the walls of the original drilled hole and extends at least 1 foot below the top of the cut-off casing. Backfill the remainder of the hole with native soil mounded for settlement and proper drainage.

(Option 2) If there is an adequate annular surface seal, install a plug that is ten (10) foot long that terminates at the top of the casing. Install a watertight cover on top of the casing.

2. Report material and quantities used to the Upper Republican Natural Resources District and the Nebraska Department of Natural Resources.

3. Cost-share rate is 75% of actual cost not to exceed \$500 for all wells except \$1400 for hand dug domestic wells.

4. When sealing hand dug wells, the fill material above the bottom bentonite seal may be native earth. Capping may be done by placing an additional bentonite seal at 3 foot below the ground surface level. This cap should be at least 6 inches thick and extend 1 foot beyond the well or casing diameter.

APPLICATION

THIS PAGE IS TO BE COMPLETED BY THE LANDOWNER.

I, the undersigned, do hereby request cost-share assistance to help defray the cost of decommissioning an unused well. It is understood and agreed that:

1. Before receiving any funds, I will have the work completed according to specifications developed by the Upper Republican Natural Resources District.
2. I will provide the Upper Republican Natural Resources District with a report of the quantities used and the Contractor's billing.
3. This application will not be effective until signed by the Upper Republican Natural Resources District.
4. This application will be valid for a period of 9 (nine) months and claims after the expiration date will need to be resubmitted to the Board for approval.
5. Reimbursement will be 75% of actual cost not to exceed a maximum in cost-share of \$500 for all wells except \$1400 for a hand dug domestic well.

 Signature - Landowner Date Social Security or Tax ID No.

Please Print Name and Address: _____

Note: Complete Part 1.

PART 1

TYPE OF WELL: Irrigation ____ Domestic ____ Livestock ____
 (Check one) Industrial ____ Municipal ____ Other ____

Well Diameter: _____ inches Well Depth: _____ feet

LEGAL DESCRIPTION : _____ County
 _____ 1/4 _____ 1/4 Section _____ Twnshp _____ Range _____

APPROVAL

Approved by _____
 Upper Republican NRD Date

Application No. _____ Expiration Date _____

Amount of Cost-share approved \$ _____

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Note: Well Driller Please Complete Part 2 of this form

PART 2

THIS PAGE IS TO BE COMPLETED BY THE WELL DRILLER.

Indicate Depths, Quantities, and Types of Material used:

Cap _____

Top Plug - 3 ft minimum

Type material: _____

Length: _____

Depth: Ground level to static water level _____ feet

Fill:

Type material: _____

Amount: _____ Cu. Ft.

Bottom Plug - 3 foot minimum

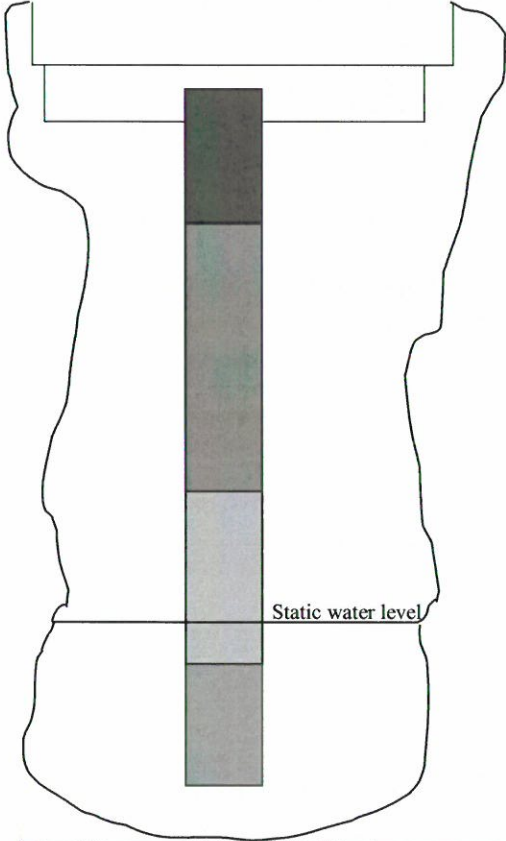
Type material: _____

Length: _____

Depth-Static water level to bottom of well: _____ Feet

Chlorinated Gravel

Amount : _____ Cu. ft.



COMPLETION

I hereby certify that the decommissioning of this unused well has been performed in accordance with specifications developed by the Upper Republican Natural Resources District and that the attached billing is a true and accurate description of the cost and is the same charge presented to the landowner.

Completed by: _____
Signature - Well Contractor

License Number: _____

Firm Name and Address: _____

Date: _____

Total Cost: \$ _____

Additional Comments:

Return to: Upper Republican Natural Resources District, PO Box 1140, Imperial NE 69033