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Lower Platte South Natural Resources District
Attn. Steve Herdzina
PO Box 83581
Lincoln, NE 68501-3581

About the NRD

The Lower Platte South Natural Resources District is one of 23 districts in the state of Nebraska, formed in 1972 for the purpose of managing the state's natural resources. Programs and activities include all areas of natural resource management and development: tree planting, flood protection, wildlife habitat, stream-bank stabilization, environmental education, land treatment, water monitoring and many others. The districts are partially funded by property taxes and are governed by a board of directors--elected representatives who serve four-year terms. The NRD system is local government working to protect local natural resources. The Lower Platte South NRD includes nearly all of Lancaster and Cass counties and parts of Seward, Saunders, Otoe and Butler counties.

The Lower Platte South Natural Resource District is an Equal Opportunity Provider and Employer.

Contact

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Lower Platte South NRD
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Water Well Flow Meter Program



**Lower Platte South
Natural Resources District**
www.lpsnrd.org 402-476-2729

Purpose

To help landowners accurately apply ground water through irrigation or commercial/industrial water wells. Also gives the option to purchase a soil moisture probe for greater technical assistance.



What is a water well flow meter?

An in-line propeller flow meter is a mechanical device used to measure water flow from a pumping well.

Why get one?

A water well flow meter enables landowners to apply a specific amount of water to cropland, monitor well pumping efficiency, and collect data that can be used in making irrigation/water use management decisions.

Process

Option One

Participant agrees to cost-share with the District on the purchase of a water well flow meter to be used for a period of no less than five years. The District will also cost-share with the participant for the purchase of a soil moisture probe.

Option Two

District staff will provide technical assistance to the participant and obtain flow meter measurements through the use of District's Ultrasonic Flow Meter. The District will also cost-share with the participant for the purchase of a soil moisture probe.



Option One

The Landowner will:

- a. Purchase a flow meter and moisture probe (if applicable) and provide a copy of the invoice(s) to the District.
- b. Install and use the flow meter in good working condition for at least five years.
- c. Maintain the flow meter in good working condition for at least five years.
- d. Use the moisture probe (if applicable).
- e. Agree to meet or correspond with the District annually for five years to discuss the use of the equipment, any problems or technical assistance needed.

The District will:

- a. Upon the Landowner's installation of the flow meter, reimburse the Landowner 75% of the cost to purchase a flow meter with the District's cost not to exceed \$675.00
- b. Reimburse the Landowner 75% of the cost to purchase a moisture probe with the District's cost not to exceed \$90.00 (if applicable).
- c. Provide the landowner with information on how to utilize the flow meter and moisture probe (if applicable).
- d. Contact the Landowner annually for five years to discuss the use of equipment, any problems or technical assistance needed.

Option Two

I am interested in receiving assistance provided through the use of the District's Ultrasonic Flow Meter equipment. I will also have the option of purchasing a soil moisture probe with NRD cost-share assistance.

Landowner (Please Print)

Mailing Address (Street address or PO Box)

City State Zip Code

Phone Number

Tenant Name and Phone Number (If Applicable)