

Upper Assiniboine River Conservation District

Box 223, Miniota, MB R0M 1M0

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APPLICATION FOR REMOTE WATERING DEMONSTRATION

Name: _____ Phone: _____

Address: _____ Postal Code: _____

Legal Description of Home Quarter: Qtr: _____ Sec: _____ Twp: _____ Rge: _____

Legal Description of Project Quarter: Qtr: _____ Sec: _____ Twp: _____ Rge: _____

Project Located in R.M. of _____ Sub-District _____

Objective: To provide producers a low cost opportunity to introduce temporary remote watering systems in an effort to increase the number of systems within the CD. Ultimately, the program will improve livestock health and productivity, encourage sustainable land management practices, and protect surface water.

Please provide as much information as possible on the back of this form.

Terms and Conditions

The conservation district shall:

1. Determine application priorities in consultation with the Sub-District & Board staff.
2. At the request of the applicant, pending availability of systems, UARCD staff will deliver and install one of their livestock watering systems described below.
3. Limit eligibility to one system/landowner at any time.
4. Watering systems will be provided for a minimum of 4 weeks with the possibility of a 2 week extension dependant upon program demand.
5. Notify the applicant of the removal date of the system upon delivery.
6. Maintain and remove the system.

The landowner shall:

1. Provide access to project for installation, maintenance, removal, and tours.
2. Indemnify and save harmless the District from any and all actions, claims, suits, damages, injuries, or other loss no matter howsoever arising as a result of the construction, operation or maintenance of the project.
3. Grant the conservation district the right to use any information related to this project for educational or promotional purposes.

General Terms and Conditions:

- Subject to the above terms, the agreement shall become effective and shall be binding upon both parties.
- If either party fails to meet the above mentioned responsibilities, the agreement may be terminated by the party via written notice.
- The annual projects resulting from this program will be subject to funds appropriated.
- Technical service will be subject to the availability of staff. The district reserves the right to establish priorities for providing such services and assistance.
- Failure of Landowner to meet Landowner Responsibilities may negate him/her from other Conservation District programs.

I hereby declare that I have read and understand the terms and conditions of the Remote Watering program, and I do hereby agree to abide by said terms and conditions of the participation agreement.

Signature of Participant

Date

Description of Pump Systems and Accessories.

<u>Piston Pump System</u>	<u>Mid Volume Float Pump with portable trough</u>	<u>Mid Volume Float Pump with fixed trough</u>
<ul style="list-style-type: none"> • Sample Applications <ul style="list-style-type: none"> ○ Surface water, wide shallow wells ○ 25 ft suction lift to pump ○ 200 cow calf pairs @ 20 ft lift ○ 110 cow calf pairs @ 80 ft lift • Piston Pump (24 volt) • 4 –64 Watt Solar Panels • Regulator with low volt disconnect • Intake Pail with 1.5" foot valve • Bladder Tank • Pressure Switch • Battery Box • Wiring Package • Float Valve • 4 – Trojan 6 volt batteries • 250 Gallon trough • up to 1 mile of discharge hose • <u>50 ft of intake hose</u> 	<ul style="list-style-type: none"> • Sample Applications <ul style="list-style-type: none"> ○ Surface water ○ 70 cow calf pairs at 15 ft lift ○ 30 cow calf pairs at 30 ft lift • Floating Pump (24 volt) • 2-64 Watt Solar panels • Regulator with low volt disconnect • Float switch • Intake filter • Battery Box • 50 ft 5/16th rope • Wiring package • 2 –12 volt batteries • 1000 gallon portable trough • 100 feet 1.5 inch discharge hose 	<ul style="list-style-type: none"> • Sample Applications <ul style="list-style-type: none"> ○ Surface water ○ 70 cow calf pairs at 15 ft lift ○ 30 cow calf pairs at 30 ft lift • Floating Pump (24 volt) • 2-64 Watt Solar panels • Panel Stand • Regulator with low volt disconnect • Float switch • Intake filter • Battery Box • 50 ft 5/16th rope • Wiring package • 2 –12 volt batteries • 1000 gallon fixed trough • 100 feet 1.5 inch discharge hose

Water source _____ Lift to Top of Trough _____ Fenced Y _____ N _____

Number of Cattle on System _____ Preferred Start Date _____

Preferred System for Demo:

- Piston Pump System (200 foot lift capability) _____
- Mid Volume Float pump Fixed Trough (30 ft. lift capability) _____
- Mid Volume Float Pump Portable Trough (30 foot lift capability) _____

Project Location

For Office Use Only

Pump System Installed Date _____

Pump System Removed Date _____

Pump and components in good condition: Yes _____ No _____

Comments: _____

