



**Intermountain Conservation District
Off-Stream Options for Livestock Watering Program
Producer Participation Agreement**

Landowner Information

Name of Participant: _____

Mailing Address: _____

Telephone #: _____ Cell # _____ Fax # _____

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

Project Information

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

Source of Water: _____ Fenced? Y ___ N ___

Number of Cattle on Site: _____

Pump System Being Tried:

- _____ 12 volt Solar System with Floating Pump
- _____ 24 volt Solar System with Roto-Pump
- _____ 24 volt Wind Energizer System with Roto-Pump
- _____ Glockmann 160 Water Dragon Hydraulic-Ram Pump
- _____ Slingpump (Model 1-16)
- _____ Slingpump (Model 2-20)
- _____ Nosepump (1 ___ or 2 ___)

Portable Electric Fencer Installed Yes ___ No ___

I hereby declare that I have read and understand the terms and conditions of the Off-Stream Options for Livestock Watering Program, and do hereby agree to abide by the said terms and conditions of the Participation Agreement.

Signature of Participant

Date

For Office Use Only:

Pump system installed (yes) – Date: _____

Pump system removed (yes) – Date: _____

Pump and accessories in good working condition: Y ___ N ___

Comments: _____

Off-Stream Options for Livestock Watering Program Information

Objective: To provide producers the opportunity to participate in a short-term trial of various livestock watering systems, in an effort to determine which best fits their site and livestock operation. This program will ultimately enhance livestock productivity, encourage efficient land management, strengthen livestock management practices, and protect surface water.

Program Details

- At the request of the landowner, and pending availability, IMCD staff will deliver and install one of the livestock watering systems described below.
- Watering systems are provided to landowners on a trial basis only. Minimum three week trial – extension of trial period is possible pending demand for program participation.
- Participant is to be notified 1 week in advance of the removal of any trial system, so that alternate watering arrangements can be made.
- Landowner is responsible for notifying the IMCD of any problems with the trial watering system.
- IMCD staff is responsible for the maintenance and removal of trial watering systems.

Eligibility and Conditions: Project site must be within the Intermountain Conservation District. The landowner or participant must be in good financial standing with the IMCD. Only one system may be trialed by a landowner at any one time.

Description of Pump Systems and Accessories:

12 volt Solar System

1 – 32 watt solar panel
1 – panel bracket and post
1 – 12 volt deep cycle battery
1 – floating pump
1 – floating pill-switch & wire
150 ft – 1 ½" supply hose
1 – 6 ft diameter poly trough

24 volt Solar System

2 – 43 watt solar panels
1 – panel bracket and pole
2 – 12 volt deep cycle batteries
1 – roto fast-pump in container
1 – floating pill-switch & wire
100 ft – 1 ½" supply hose
50 ft – 1 ½" suction hose with foot valve
1 – 6 ft diameter poly trough
1 – siphon hand-pump

24 volt Wind System

1 – wind energizer
1 – mounting pole with guy wires
2 – 12 volt deep cycle batteries
1 – roto fast-pump in container
1 – floating pill-switch and wire
100 ft – 1 ½" supply hose
50 ft – 1 ½" suction hose with foot valve
1 – 6 ft diameter poly trough
1 – siphon hand-pump

Hydraulic-Ram Pump

1 – 160 Water Dragon pump
100 ft – 1" supply hose
100 ft – 1" return hose
20 ft – 3" drive tube
1 – 6 ft diameter poly trough

1-16 Slingpump

1 – slingpump (model 1-16)
100 ft – ½" supply hose
100 ft – ½" return hose
1 – anchor pole
1 – 6 ft diameter poly trough

2-20 Slingpump

1 – slingpump (model 2-20)
100 ft – ¾" supply hose
100 ft – ¾" return hose
1 – anchor pole
1 – 6 ft diameter poly trough

Nose pump (each)

1 – nosepump on stand
50 ft – 1" supply hose with foot valve

Note: All equipment and accessories remain the property of the Intermountain Conservation District, and are not for sale at the end of any trial. Landowners interested in purchasing a system of their own should contact system retailers for information on designing a system best suited to their livestock operation.

Note: Interested producers should also contact Wes Friesen of Manitoba Water Services Board in Dauphin at (204) 622-2116 for assistance with project design, and information on available funding programs.



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