



**1987 ANNUAL IRRIGATION WATER USE REPORT**  
State Water Commission  
SFN 3160 (Rev. 9-87, 3500)

RUHLAND, LEO E.  
HCR BOX 67

GARRISON

PERMIT NO. ==> 03453

ND 58540

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A

**I. WATER USAGE (If no usage, explain why not.)**

Source: Surface Water \_\_\_\_\_ Ground Water X

Pt. of Withdrawal (well or pump site)

★ NE ¼ NE ¼ Sec. 15 Twp. 148 Rng. 87

★ How many acres total irrigated from this pump site this year 140

Location of irrigated acres:

NE ¼ Sec. 15 Twp. 148 Rng. 87

\_\_\_\_\_ ¼ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_

★ Pumping Rate 700 Pump H.P. 70

No. of hrs. pumped \_\_\_\_\_ (circle: hr. meter, estimated, calculated)

End of season meter reading 15983000

Beginning of season meter reading 75495900

★ Total water use 40490100 (circle: gallons, acre-feet, cubic feet)

Make name and/or address  
corrections below:

PHONE: \_\_\_\_\_

If you do not have an operating water meter, please estimate the number of inches of water you applied. \_\_\_\_\_

If no water was used, is your irrigation system operable? \_\_\_\_\_

**THE AREAS ABOVE WITH AN (★) ARE VERY IMPORTANT TO FILL OUT.**

**FOR ADDITIONAL PTS. OF WITHDRAWAL**

Source: Surface Water \_\_\_\_\_ Ground Water \_\_\_\_\_

Pt. of Withdrawal (well or pump site)

\_\_\_\_\_ ¼ \_\_\_\_\_ ¼ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_

How many acres total irrigated from this pump site this year \_\_\_\_\_

Location of irrigated acres:

\_\_\_\_\_ ¼ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_

\_\_\_\_\_ ¼ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_

Pumping Rate \_\_\_\_\_ Pump H.P. \_\_\_\_\_

No. of hrs. pumped \_\_\_\_\_ (circle: hr. meter, estimated, calculated)

End of season meter reading \_\_\_\_\_

Beginning of season meter reading \_\_\_\_\_

Total water use \_\_\_\_\_ (circle: gallons, acre-feet, cubic feet)

If you do not have an operating water meter, please estimate the number of inches of water you applied. \_\_\_\_\_

Source: Surface Water \_\_\_\_\_ Ground Water \_\_\_\_\_

Pt. of Withdrawal (well or pump site)

\_\_\_\_\_ ¼ \_\_\_\_\_ ¼ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_

How many acres total irrigated from this pump site this year \_\_\_\_\_

Location of irrigated acres:

\_\_\_\_\_ ¼ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_

\_\_\_\_\_ ¼ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. \_\_\_\_\_

Pumping Rate \_\_\_\_\_ Pump H.P. \_\_\_\_\_

No. of hrs. pumped \_\_\_\_\_ (circle: hr. meter, estimated, calculated)

End of season meter reading \_\_\_\_\_

Beginning of season meter reading \_\_\_\_\_

Total water use \_\_\_\_\_ (circle: gallons, acre-feet, cubic feet)

If you do not have an operating water meter, please estimate the number of inches of water you applied. \_\_\_\_\_



**II. TYPE OF SYSTEM:** Sprinkler X Waterspreading \_\_\_\_\_ Gravity \_\_\_\_\_

**III. INCLUDE ANY ADDITIONAL INFORMATION OR COMMENTS BELOW:**

Please return to:  
North Dakota State Water Commission  
State Office Building  
900 East Boulevard  
Bismarck, North Dakota 58505

Signature

Leo E. Ruhland

Date

11-5-87

ORIGINAL - Water Commission

YELLOW - your copy