



# 1989 ANNUAL IRRIGATION WATER USE REPORT

State Water Commission

SFN 3160 (Rev. 9/87-3500, 9/88-3200, 9/89-3200)

PERMIT NO. ==> 03453

RUHLAND, LEO E.  
HCR BOX 67

IR  
P

GARRISON

ND 58540

## 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 62196900

Beginning of season meter reading 44057100

★ Total water use 18089800 (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. \_\_\_\_\_

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

10-30-89

ORIGINAL - Water Commission

YELLOW - your copy

55.5 A.F.

