

ANNUAL IRRIGATION WATER USE REPORT

I. Water Permit Number 3453

II. Name of Permit Holder LEO E. RUHLAND
Address Box 96 EMMET, N.D.
County McLEAN Phone Number _____

III. Water Usage

A. 1. Water Source: Ground Water ☒ Surface Water _____
2. Diversion point (well, pump, point of withdrawal)
Location NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 15 Twp. 148 Rge. 87
3. Location of irrigated lands NE $\frac{1}{4}$ Sec. 15 Twp. 148 Rge. 87

4. Number of acres irrigated 132

B. 1. Pumping Rate (gpm) 700 5. End of season meter reading AUG. 30
2. Number of hours pump was operated 200 6. Beginning of season meter reading JUNE 25
3. Number of Kilowatt Hrs. used _____ 7. Total water pumped 10,647,700 GALLONS
4. Pump Horsepower 110 (specify gallons, acre-feet, cubic feet) 32.7

C. For water spreading, if no pump is used, estimate the total number of inches of water applied per acre _____

D. If you have more than one well or diversion point put the additional information in the spaces provided.

Water Source: Ground Water _____ Surface Water _____
Diversion point
Location _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Sec. _____ Twp. _____ Rge. _____
Location of irrigated lands _____ $\frac{1}{4}$ Sec. _____ Twp. _____ Rge. _____
Number of acres irrigated _____
Pumping rate (gpm) _____ End of season meter reading _____
Number of hrs. pump was operated _____ Beginning of season water reading _____
Number of Kilowatt hrs. used _____ Total water pumped _____
Pump Horsepower _____

Water Source: Ground Water _____ Surface Water _____
Diversion point
Location _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Sec. _____ Twp. _____ Rge. _____
Location of irrigated lands _____ $\frac{1}{4}$ Sec. _____ Twp. _____ Rge. _____
Number of acres irrigated _____
Pumping rate (gpm) _____ End of season meter reading _____
Number of hrs. pump was operated _____ Beginning of season meter reading _____
Number of Kilowatt hrs. used _____ Total water pumped _____
Pump Horsepower _____

Water Source: Ground Water _____ Surface Water _____
Diversion point
Location _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Sec. _____ Twp. _____ Rge. _____
Location of irrigated lands _____ $\frac{1}{4}$ Sec. _____ Twp. _____ Rge. _____
Number of acres irrigated _____
Pumping rate _____ End of season meter reading _____
Number of hrs. pump was operated _____ Beginning of season meter reading _____
Number of Kilowatt hrs. used _____ Total water pumped _____
Pump Horsepower _____

IV. Type of system used: Sprinkler ☒ Waterspreading _____ Gravity _____

V. If you have more than one water permit, does the acreage listed on this report overlap with the acreage listed in reports for other water permits. _____ Yes _____ No. If yes explain. _____

VI. Do you consider the meter on your system to be accurate? ☒ Yes _____ No. Include any additional comments below. _____

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

Signature Leo E. Ruhland
Date 1-3-83

ORIGINAL - Water Commission

CANARY - Irrigation copy