

# 2009 Annual Water Use Report

(Return all pages of this form even if no water was used)

03453

Permit Number: 03453  
RUHLAND, MARK W.  
136 BOISE AVE

BISMARCK, ND 58504

Phone: (701) 226-5702  
Other Phone: (701) 355-5534



Make Name and/or Address corrections below:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_

## WATER USAGE (If no usage, explain why)

Complete the water use information for the point(s) of diversion listed below **bold type**. A point of diversion is the location on the water permit from which you are approved to divert water by means of a well, a pump site on a river or reservoir, a diversion dike, or a dam. It **may** be the location of the irrigated land. If more than one well or pump site is located on an approved point of diversion, please provide the cumulative volume of water pumped from each point of diversion. If the point of diversion is not developed, please indicate "Not Developed" next to the appropriate point of diversion.

### NE1/4 Sec. 15 Twp. 148 Rng. 087 (Ground Water)

Number of acres irrigated from the diversion site listed above 135

Crop Type: SUN FLOWERS

Location of Acres Irrigated:

\_\_\_\_ 1/4 Sec. \_\_\_\_ Twp. \_\_\_\_ Rng. \_\_\_\_

\_\_\_\_ 1/4 Sec. \_\_\_\_ Twp. \_\_\_\_ Rng. \_\_\_\_

Pumping Rate 800 Pump H.P. 15

Number of hours pumped 600 (circle: Hour meter, estimated, calculated)

End of season meter reading 189,408,700 (circle: gallons, acre-feet, cubic feet, hours, KWH)

Beginning of season meter reading 174,939,700

Total Water Use 14,469,000 (circle: gallons, acre-feet, cubic feet)

Please **estimate** the number of inches of water applied per acre. 4.37

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

## INCLUDE ANY ADDITIONAL INFORMATION OR COMMENTS BELOW OR ON THE BACK OF FORM:

Please return to:

North Dakota State Water Commission  
State Office Building  
900 East Boulevard  
Bismarck, ND 58505  
Phone (701) 328-2754

Signature Mark W. Ruhland

Date 12/29/09

44.4 ACF