

DAHL

& ASSOCIATES, INC.

Environmental Consultants, Contractors & Engineers

COPY

Minnesota • Illinois • Arizona

April 14, 1992

RECEIVED

APR 15 1992

MPCA, HAZARDOUS
WASTE DIVISION

Mr. Evan Drivas
Minnesota Department of Natural Resources
Box 32, 500 Lafayette Road
Saint Paul, MN 55155-4032

Dear Mr. Drivas:

RE: Water Appropriations Permit for Hydrocarbon Release Remediation at the Former Conoco Store, Located at 1126 South Robert, West Saint Paul, Minnesota.
DAHL Project #VEMN0601 MPCA Leak #00000858

Dahl & Associates, Inc. (DAHL) is currently installing a ground-water recovery system at the above referenced site. This system is designed to remediate petroleum contaminated ground-water via a pump and treat recovery system. The Minnesota Pollution Control Agency has received and approved a Corrective Action Design Report. Enclosed is a Site Investigation Summary Report outlining information required for the Water Appropriation Permit Application.

Treated ground-water is to be discharged to the sanitary sewer upon approval and issuance of a discharge permit from the Metropolitan Waste Control Commission (MWCC). Upon issuance of the permit, a copy will be made available to you. The recovery well has not been installed at this date. Construction details will be forwarded to you upon well completion.

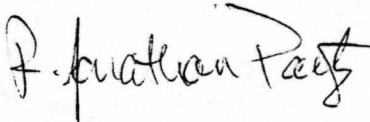
Please find enclosed signed copies of the "Permit Application of Waters of the State-Non-Irrigation", and "Local Unit of Government" documents associated with the above referenced site. A copy of the DAHL Release Investigation and Corrective Action Design Report #601-001 has been included for your reference. A check for \$75.00 is enclosed for permit processing.

You may contact Mr. David Scheer, Pollution Control Specialist Sr.\Hydrogeologist, Minnesota Pollution Control Agency, regarding regulatory actions associated with the site to date. Information on the progress of MWCC's discharge permit associated with the site may be obtained from Ms. Vah-anh Thai Tang, Staff Engineer.

Mr. Drivas
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Please contact myself or Jonathan Paetz at this office if you have any questions regarding this application. Thank you for your time.

Sincerely,
DAHL & ASSOCIATES



For Erik Peterson
Assistant Project Manager

ep/RJP

enclosures: 1. Water Appropriations Permit Application
2. Local Units of Government Application
3. DAHL RI\CAD Report #601-001
4. Permit Processing Fee

cc: Ms. Kelly S. Ahlschwede, Conoco Inc. (w/o enclosure #3)
Mr. David Scheer, Minnesota Pollution Control Agency (w/o enclosure #3 and 4)

OFFICE USE ONLY	PA No _____
	Date(s) Served _____
	<input type="checkbox"/> SWCD _____
	<input type="checkbox"/> WSD _____
<input type="checkbox"/> CITY _____	

PERMIT APPLICATION FOR APPROPRIATION OF WATERS OF THE STATE - NON-IRRIGATION

NOTICE OF WARNING: All information provided on this form is considered to be public information in accordance with the Minnesota Data Privacies Act (M.S. 15.1611 to 15.1698).

▶ SEE INSTRUCTIONS... TYPE OR PRINT CLEARLY.

1. Applicant Name Conoco Inc., Kelly S. Ahlschwede		2. Authorized Agent (if applicable)		3. Home Phone No. ()	
4. Mailing Address P.O. Box 4784		5. City, State, Zip Code Houston, TX 77210-4784		6. Work Phone No. (713) 293-2867	
7. APPROPRIATION FOR: ("X" and "a" fill in) <input type="checkbox"/> Waterworks() <input type="checkbox"/> Power Generation() <input type="checkbox"/> Air Conditioning() <input type="checkbox"/> Industrial() <input checked="" type="checkbox"/> Temporary 5.5 <input type="checkbox"/> Water Level Maintenance() <input checked="" type="checkbox"/> Other Pollution (71) Confinement		8. Source of Water (X one and complete) <input checked="" type="checkbox"/> One well <input type="checkbox"/> manifolded wells <input type="checkbox"/> Stream, ditch, or river (name) <input type="checkbox"/> Wetland, lake, or impoundment (name) <input type="checkbox"/> Other		9. Point of Taking/Pumping Site a. <u>SW 1/4 of SE 1/4 of NW 1/4</u> b. Section No. <u>17</u> c. Township No. <u>28N</u> d. Range No. <u>22W</u> e. County <u>Dakota</u>	
10. Means of Taking and Rate <input checked="" type="checkbox"/> 1 stationary pump(s) at <u>15</u> gpm each (no.) <input type="checkbox"/> portable pump(s) at _____ gpm each (no.) <input type="checkbox"/> Gravity Flow at _____ gpm/cfs <input type="checkbox"/> Other _____ gpm/cfs (circle one)		11. Method of Measurement <input checked="" type="checkbox"/> Flow Meter <input type="checkbox"/> Timing Device <input type="checkbox"/> Estimated Amount <input type="checkbox"/> Electric Power Consumption <input type="checkbox"/> Other		12. Means of Distribution <input checked="" type="checkbox"/> pipe <u>1"</u> diam <u>85'</u> length <input type="checkbox"/> tank _____ gal. capacity <input type="checkbox"/> channel _____ length <input type="checkbox"/> other _____	
14. Months of Appropriation <input checked="" type="checkbox"/> JAN <input checked="" type="checkbox"/> MAY <input checked="" type="checkbox"/> SEP <input checked="" type="checkbox"/> FEB <input checked="" type="checkbox"/> JUN <input checked="" type="checkbox"/> OCT <input checked="" type="checkbox"/> MAR <input checked="" type="checkbox"/> JUL <input checked="" type="checkbox"/> NOV <input checked="" type="checkbox"/> APR <input checked="" type="checkbox"/> AUG <input checked="" type="checkbox"/> DEC		15. Schedule of Appropriation ("X" one and complete) <input checked="" type="checkbox"/> Continuous <u>24 hrs./day 31 days/mo. 12 mo./yr.</u> <input type="checkbox"/> Seasonal Beginning date <u>6-1-92</u> <input type="checkbox"/> Temporary End date <u>Unknown</u>		13. Legal Description-Land Owned/Rented Township No. <u>28N</u> Range No. <u>22W</u> Sect. <u>17</u> Fractional Sect. Gov't Lots <u>see enclosed CAD, page 1</u> *Rental Agreement MUST Be Submitted	
16. Total Annual Use (MGY) 7,884,000		17. Discharge To and Quantity <input type="checkbox"/> Stream, Ditch or River () MGY <input type="checkbox"/> Wetland, Lake, Impoundment () MGY <input checked="" type="checkbox"/> Sewer System (<u>7.88</u>) MGY <input type="checkbox"/> Other () MGY			
18. Discharge Point a. <u>SW 1/4 of SE 1/4 of NW 1/4</u> b. Section No. <u>17</u> c. Township No. <u>28N</u> d. Range No. <u>22W</u> e. County <u>Dakota</u>		19. Means of Discharge and Rate <input type="checkbox"/> stationary pump(s) at _____ gpm each (no.) <input type="checkbox"/> portable pump(s) at _____ gpm each (no.) <input checked="" type="checkbox"/> Gravity Flow at <u>1.4 20.0</u> gpm/cfs <input type="checkbox"/> Other <u>Continuous</u> gpm/cfs (circle one)		20. Additional Requirements: <input checked="" type="checkbox"/> Map or Air Photo which shows: 1) Point of Taking or Pumping Site 2) Test Hole Location 3) Boundaries of Property Controlled and Area of Use 4) Discharge Point <input checked="" type="checkbox"/> FILING FEE Payable to "DEPARTMENT OF NATURAL RESOURCES" <input checked="" type="checkbox"/> Statement of Justification/Alternative Sources <input checked="" type="checkbox"/> Additional Documents Required	

▶ I hereby make application pursuant to Minnesota Statutes Chapter 105.41 and all supporting rules for a permit to appropriate water in accordance with all supporting maps, plans, and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge.

STATE OF Texas
COUNTY OF Harris

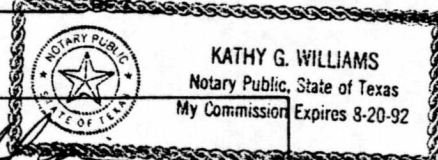
21. Applicant or Authorized Signature <i>K S Ahlschwede</i>	22. Date <u>3/24/92</u>
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Subscribed and sworn to before me this
25th day of March 92

*B.10. - 15gpm "Taking Rate" will not be continuous, based on 1' drawdown working range in the recovery well. Thus B.1b. represents the maximum rate of withdraw possible.

My commission expires _____

Signature of Notary
Kathy G. Williams



▶ IMPORTANT: Submit this application and all supporting data to the DNR Regional Office serving you. (See back for addresses)
APPLICANT: KEEP YELLOW COPY FOR YOUR RECORDS

LOCAL UNIT OF GOVERNMENT COMMENTS

PART B

Section I (To be completed by applicant)

Name of Applicant Conoco Inc., Kelly S. Ahlschwede		Address (Street, RFD, Box No., City, State, Zip Code) P.O. Box 4784, Houston, TX 77210-4784			
PROJECT LOCATION	Quarter Section(s)	Section(s)	Township(s)	Range(s)	County(ies)
	SW $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$	17	28N	22W	Dakota
Project will affect: (name and number of lake, wetland, or watercourse)					

I hereby submit this application for permit to:
(mark proper box)

appropriate water work in protected waters

Signature of Applicant X <i>Kelly S. Ahlschwede</i>	Date 3/24/92
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Section II (To be completed by local unit of government)

The following local unit of government comments and/or recommendations are submitted for consideration by the Department of Natural Resources in the disposition of the referenced permit application. **(YOUR RESPONSE MUST BE SUBMITTED TO THE DNR WITHIN 30 DAYS.)** Water Appropriation Permit Applications are to be sent to the Central Office, St. Paul, and Protected Waters Permit Applications to the DNR Regional Office. **SEE REVERSE SIDE FOR CORRECT MAILING ADDRESSES).**

Was the proposed project field inspected by this local unit of government? NO YES (if Yes, give viewer's name)

Viewer's Name	Title		
Authorized Signature	Title	Date	Telephone No. (Area Code) () -
Name of responding Soil and Water Conservation District, Watershed District, City or County			
Address (of the above named local unit of government)			