

# CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

Date: November 9, 1982

DNR-Southern District  
File Ref: 3320

To: Central Office - WS/2

From: Douglas Morrissette

*Maria A. Friedman for*


NOV 12 1982

Subject: City of Ripon Closure Plan (#467), Fond du Lac County

As part of the Closure Plan for the City of Ripon, I would like to check if private water has well construction reports for wells in this area. The legal description is as follows:

SE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 7, T16N, R14E, Town of Ripon, Fond du Lac County

Attached is a copy of the 7.5 min. topographic map for the area.

cc:  Residual Management System  
Dave Edwards - Horicon Area  
Mark Giesfeldt - SD

LAKE QUADRANGLE  
WISCONSIN  
SERIES (TOPOGRAPHIC)  
RIPON 15' QUADRANGLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

R 13 E R 14 E 149 88°52'30" 1500000 E 151 152 50' 7 MI. TO WIS.



**WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH**  
See Instructions on Reverse Side

Vol 6

1. County Fond du Lac { Town   
Village   
City  Ripon (check one and give name)
2. Location Sec 7 - S.E. 1/4 - T. 16 N. - R. 14 E.  
Name of street and number of premise of Section, Town and Range numbers
3. Owner  or Agent  Ang Muscorish  
Name of individual, partnership or firm
4. Mail Address Ripon R.I.  
Complete address required
5. From well to nearest: Building 6 ft; sewer \_\_\_\_\_ ft; drain \_\_\_\_\_ ft; septic tank 50 ft;  
dry well or filter bed \_\_\_\_\_ ft; abandoned well 50 ft.
6. Well is intended to supply water for: Home

**RECEIVED**  
SEP 21 1962

**7. DRILLHOLE:**

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	0	76			
6	76	136			

**8. CASING AND LINER PIPE OR CURBING:**

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Steel	0	76

**9. GROUT:**

Kind	From (ft.)	To (ft.)
Cement Grout	0	76

**11. MISCELLANEOUS DATA:**

Yield test: 8 Hrs. at 25 GPM.

Depth from surface to water-level: 20 ft.

Water-level when pumping: 15 ft.

Water sample was sent to the state laboratory at:  
Wash City on 2, 7, 5 1962

**10. FORMATIONS:**

Kind	From (ft.)	To (ft.)
clay	0	15
hard sand	15	28
hard Rock	28	65
Soft fine silt	65	70
fine water fine sand and silt	70	115
water bearing	115	126

Construction of the well was completed on:  
Sept Aug 25 1962

The well is terminated 10 inches  
 above, below  the permanent ground surface.

Was the well disinfected upon completion?  
Yes  No \_\_\_\_\_

Was the well sealed watertight upon completion?  
Yes  No \_\_\_\_\_

Signature Walter Hub Registered Well Driller  
Please do not write in space below

Clark W. Hilling Complete Mail Address

Rec'd \_\_\_\_\_ No. \_\_\_\_\_

Ans'd \_\_\_\_\_

Interpretation \_\_\_\_\_

10 ml 10 ml 10 ml 10 ml 10 ml

Gas — 24 hrs. \_\_\_\_\_

48 hrs. \_\_\_\_\_

Confirm \_\_\_\_\_

B. Coli \_\_\_\_\_

Examiner \_\_\_\_\_

1. COUNTY Fond du Lac CHECK (✓) ONE:  Town  Village  City Ripon Name

2. LOCATION Section SE Section 7 Township 16N Range 14E 3. NAME  OWNER  AGENT AT TIME OF DRILLING CHECK (✓) ONE  
OR Grid or Street No. Street Name ADDRESS Ry Washburne  
AND If available subdivision name, lot & block No. 6 FF POST OFFICE Ripon Old Berlin Rd. Ripon

4. Distance in feet from well to nearest: (Record answer in appropriate block)

Building	Sanitary Bldg. Drain	Sanitary Bldg. Sewer	Floor Drain Connected To:	Storm Bldg. Drain	Storm Bldg. Sewer
<u>15</u>	C.I. Other	C.I. Other	C.I. Sewer Other Sewer	C.I. Other	C.I. Other

Street Sewer  Other Sewers  Foundation Drain Connected to: Sewage Sump  Clearwater Sump  Septic Tank  Holding Tank  Sewage Absorption Unit

San. Storm C.I. Other Sewer Clearwater Dr. Sewage Sump Clearwater Sump 100 Seepage Pit Seepage Bed 125 Seepage Trench

Privy  Pet Waste Pit  Pit Nonconforming Existing  Well Pump Tank  Subsurface Pumproom Nonconforming Existing  Barn Gutter  Animal Barn Pen  Animal Yard  Silo With Pit  Glass Lined Storage Facility  Silo w/o Pit  Earthen Silage Storage Trench or Pit

Temporary Manure Stack  Watertight Liquid Manure Tank  Solid Manure Storage Structure  Subsurface Gasoline or Oil Tank  Waste Pond or Land Disposal Unit (Specify Type)  Other (Give Description)

5. Well is intended to supply water for: Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
<u>10</u>	<u>Surface</u>	<u>54</u>			
<u>6</u>	<u>54</u>	<u>180</u>			

7. CASING, LINER, CURBING AND SCREEN Material, Weight, Specification & Method of Assembly

Dia. (in.)	From (ft.)	To (ft.)
<u>6</u>	<u>Surface</u>	<u>54</u>

**NEW BLACK STEEL PE-18.97#ASTM-A53**

8. GROUT OR OTHER SEALING MATERIAL Kind Shiny Light Drillings From (ft.) Surface To (ft.) 54

9. FORMATIONS

Kind	From (ft.)	To (ft.)
<u>Clay</u>	<u>Surface</u>	<u>15</u>
<u>Travel Sand</u>	<u>15</u>	<u>54</u>
<u>Sinestone</u>	<u>54</u>	<u>140</u>
<u>Sand Stone</u>	<u>140</u>	<u>180</u>
<u>Water Bearing</u>		

10. TYPE OF DRILLING MACHINE USED

Cable Tool  Rotary-hammer w/drilling mud & air  Jetting with  Air  Water

Rotary-air w/drilling mud  Rotary-hammer & air

Rotary-w/drilling mud  Reverse Rotary

Well construction completed on July 10 1972

Well is terminated 10 inches  above final grade  below

Well disinfected upon completion  Yes  No

Well sealed watertight upon completion  Yes  No

11. MISCELLANEOUS DATA

Field Test 8 Hrs. at 10 GPM

Depth from surface to normal water level 30 Ft.

Depth of water level when pumping 30 Ft. Stabilized  Yes  No

Water sample sent to Dickson laboratory on July 30 1972

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature Wallace Clark Complete Mail Address 5411 Ripon Rd. Ripon  
Registered Well Driller

**WELL CONSTRUCTOR'S REPORT TO WISCONSIN STATE BOARD OF HEALTH**  
See Instructions on Reverse Side

1. County Fond du Lac Town  Ripon  
Village   
City   
 2. Location Township 16 North Range 14 East Section 7 Check on **RECEIVED**  
Name of street and number of premises or Section, Town and Range numbers  
 3. Owner  or Agent  L. F. Lehman **ENVIRONMENTAL SANITATION**  
Name of individual, partnership or firm  
 4. Mail Address Route # 2 Ripon, Wisconsin Box 277  
Complete address required  
 5. From well to nearest: Building 5 ft; sewer None ft; drain None ft; septic tank 40 ft;  
 dry well or filter bed 30 ft; abandoned well 11 ft.  
 6. Well is intended to supply water for: FARM & HOME

**7. DRILLHOLE:**

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
10	0	23	6	23	155

**8. CASING AND LINER PIPE OR CURBING:**

Dia. (in.)	Kind and Weight	From (ft.)	To (ft.)
6	Steel casing	0	63

**9. GROUT:**

Kind	From (ft.)	To (ft.)
Clay puddle & sandrock outtings	0	23

**11. MISCELLANEOUS DATA:**

Yield test: 6 Hrs. at 9 GPM.  
 Depth from surface to water-level: 25 ft.  
 Water-level when pumping: 30 ft.  
 Water sample was sent to the state laboratory at:  
Oshkosh on 9/22 1958  
City

**10. FORMATIONS:**

Kind	From (ft.)	To (ft.)
Sand	0	23
Gravel & hardpan	23	62
Limerock	62	82
Shale & sandrock	82	90
Limerock & shale	90	120
Sandrock	120	155

Construction of the well was completed on:

September 15 1958

The well is terminated 10 inches  
 above, below  the permanent ground surface.

Was the well disinfected upon completion?

Yes  No

Was the well sealed watertight upon completion?

Yes  No

Signature F. J. SCHAFER & SONS  
Registered Well Driller

Fremont, Wisconsin  
Complete Mail Address

Please do not write in space below

Rec'd SEP 22 1958 No. 4441

Ans'd \_\_\_\_\_  
 Interpretation Safe

	10 ml	10 ml	10 ml	10 ml	10 ml
Gas—24 hrs.	0	0	0	0	0
48 hrs.	0	0	0	0	0
Confirm	_____	_____	_____	_____	_____
B. Coli	_____	_____	_____	_____	_____

Examiner L. S. Thoms

State of Wisconsin  
Department of Natural Resources  
Box 7921  
Madison, Wisconsin 53707

COUNTY OF  
DOND DU LAC

White Copy  
Green Copy  
Yellow Copy

NOTE:

Division's Copy  
Driller's Copy  
Owner's Copy

JUN 17 1977

WELL CONSTRUCTOR'S REPORT  
Form 3300-15  
Rev. 12-76

1. COUNTY Green Lake CHECK (✓) ONE:  Town  Village  City Name Rejon

2. LOCATION Section SE Section 7 Township 16 Range 14 NAME  OWNER  AGENT AT TIME OF DRILLING CHECK (✓) ONE  
OR Grid or Street No. Street Name ADDRESS Alvin's Hill Bldgs  
AND If available subdivision name, lot & block No. POST OFFICE Green Lake, Wis

4. Distance in feet from well Building Sanitary Bldg. Drain Sanitary Bldg. Sewer Floor Drain Connected To: Storm Bldg. Drain Storm Bldg. Sewer  
to nearest: (Record answer in appropriate Block) C.I. Other C.I. Other C.I. Sewer Other Sewer C.I. Other C.I. Other

Street Sewer Other Sewers Foundation Drain Connected to Sewage Sump Clearwater Septic Holding Sewage Absorption Unit  
San. Storm C.I. Other Sewer Sump Clearwater Sump Tank Tank Seepage Pit  
Sewer Sump Clearwater Sump Seepage Bed Seepage Trench

Privy Pit Nonconforming Existing Subsurface Pumproom Barn Animal Animal Silo Glass Lined Silo Earthen Silage  
Waste Pit Well Nonconforming Existing Nonconforming Existing Gutter Barn Pen Yard With Pit Storage Facility w/o Pit Storage Trench Or  
Tank Tank Structure Structure Unit (Specify Type) Other (Give Description)

Temporary Manure Stack Watertight Liquid Manure Tank Solid Manure Storage Structure Subsurface Gasoline or Oil Tank Waste Pond or Land Disposal Unit

5. Well is intended to supply water for: Future Home

6. DRILLHOLE

Dia. (in.)	From (ft.)	To (ft.)	Dia. (in.)	From (ft.)	To (ft.)
8	Surface	40			
6	40	102			

9. FORMATIONS

Kind	From (ft.)	To (ft.)
Clay	Surface	15
Sand hole	15	102

7. CASING, LINER, CURBING AND SCREEN

Dia. (in.)	Material, Weight, Specification & Method of Assembly	From (ft.)	To (ft.)
6	Std. 4" pipe 280 wall weld jts. P-53	Surface	40

8. GROUT OR OTHER SEALING MATERIAL

Kind	From (ft.)	To (ft.)
Mud	Surface	8
Cement	8	40

10. TYPE OF DRILLING MACHINE USED

Cable Tool  Rotary hammer w/drilling mud & air  Jotting with

Rotary air w/drilling mud  Rotary hammer & air  Air

Rotary w/drilling mud  Reverse Rotary  Water

11. MISCELLANEOUS DATA

Yield Test: 2 Hrs. at 20 GPM

Depth from surface to normal water level 47 Ft.

Depth of water level when pumping 65 Ft. Stabilized  Yes  No

Well construction completed on 5-11 1977

Well is terminated 12 inches  above final grade  below

Well disinfected upon completion  Yes  No

Well sealed watertight upon completion  Yes  No

Water sample sent to Madison laboratory on 5-11 1977

Your opinion concerning other pollution hazards, information concerning difficulties encountered, and data relating to nearby wells, screens, seals, method of finishing the well, amount of cement used in grouting, blasting, etc., should be given on reverse side.

Signature Samuel Halving Complete Mail Address \_\_\_\_\_  
Registered Well Driller

DAVID R. HALVING, DRILLERS, R.O.P.  
RANDOLPH, WISCONSIN 53954

# CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

DNR-Southern District

File Ref: 3320

Date: November 9, 1982

To: Central Office - WS/2

From: Douglas Morrissette *Mara A. Friedman for*

Subject: City of Ripon Closure Plan (#467), Fond du Lac County

As part of the Closure Plan for the City of Ripon, I would like to check if private water has well construction reports for wells in this area. The legal description is as follows:

SE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 7, T16N, R14E, Town of Ripon, Fond du Lac County

Attached is a copy of the 7.5 min. topographic map for the area.

cc: Residual Management System  
Dave Edwards - Horicon Area  
→ Mark Giesfeldt - SD

QUAD

LAKE QUADRANGLE  
WISCONSIN  
SERIES (TOPOGRAPHIC)  
RIPON 15' QUADRANGLE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

R 13 E R 14 E 349 88°52'30" 350000'E 351 352 50' 7 MI. TO WIS.





*File*

# CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

DNR-Southern District

Date: November 9, 1982

File Ref: ~~3320~~  
4400

To: Central Office - WS/2

From: Douglas Morrissette *Mara A. Friedman for*

Subject: City of Ripon Closure Plan (#467), Fond du Lac County

As part of the Closure Plan for the City of Ripon, I would like to check if private water has well construction reports for wells in this area. The legal description is as follows:

SE $\frac{1}{4}$  of the SE $\frac{1}{4}$  of Section 7, T16N, R14E, Town of Ripon, Fond du Lac County

Attached is a copy of the 7.5 min. topographic map for the area.

cc: Residual Management System  
Dave Edwards - Horicon Area  
Mark Giesfeldt - SD



# State of Wisconsin Dept. of Natural Resources

## SOLID WASTE FACILITY OPERATION LICENSE

### AUTHORIZED CONTACT

CLAUDE A LEE, DPW  
RIPON, CITY OF  
CITY BLDG 100 JACKSON  
RIPON WI 54971

LICENSE NO.: 00467  
TYPE OF FACILITY: LANDFILL  
DATE ISSUED: OCTOBER 1, 1982  
DATE OF EXPIRATION: SEPTEMBER 30, 1984

LICENSEE: RIPON, CITY OF

NAME OF FACILITY: CITY RIPON-TN RIPON

LOCATION OF FACILITY: SE 1/4 OF SE 1/4 OF SECTION 07, T16N, R14E  
FOND DU LAC COUNTY

THIS LICENSE AUTHORIZES THE LICENSEE TO OPERATE THE SOLID WASTE FACILITY DESCRIBED ABOVE DURING THE TERM HEREOF EXCEPT AS MODIFIED BY DEPARTMENT ORDER. THIS LICENSE IS SUBJECT TO AND CONDITIONED UPON COMPLIANCE WITH THE PROVISIONS OF CHAPTER 144, WISCONSIN STATUTES, CHAPTER NR 180, WISCONSIN ADMINISTRATIVE CODE, ANY PLAN APPROVAL AND MODIFICATIONS THEREOF, AND ANY SPECIAL ORDER AND MODIFICATIONS THEREOF ISSUED BY THE DEPARTMENT. ANY EXEMPTIONS FROM THE REQUIREMENTS OF CHAPTER NR 180, WISCONSIN ADMINISTRATIVE CODE, ISSUED FOR THIS FACILITY ARE LISTED ABOVE.

*Carroll D. Besadny*  
CARROLL D. BESADNY, SECRETARY  
DEPARTMENT OF NATURAL RESOURCES



State of Wisconsin

DEPARTMENT OF NATURAL RESOURCES

Carroll D. Besadny  
Secretary

BOX 7921  
MADISON, WISCONSIN 53707

August 16, 1984

IN REPLY REFER TO: 4400

Mr. Marten J. Cieslik  
Donohue & Associates, Inc.  
4738 North 40th Street  
Sheboygan, WI 53081

Dear Mr. Cieslik:

This letter is to acknowledge, the Department's Closure Plan approval letter, dated April 11, 1984, in response to receipt of the one (1) copy of the construction specification plan sheets. This information was submitted on behalf of existing City-Town of Ripon landfill, license #0467, located in the SE 1/4, of the SE 1/4, Section 7, Township 16 North, Range 14 East, Town of Ripon, Fond du lac County to the Bureau of Solid Waste Management and was received on August 3, 1984.

If you have any questions, please contact Mr. James F. Scharch, P.E. at (608) 267-7575.

Sincerely,  
Bureau of Solid Waste Management

Richard G. Schuff, P.E., Chief  
Residuals Management and Land Disposal Section

KJM:san  
4648T

cc: J. Brusca, Southern District  
J. Frank, Horicon Area Section  
Systems Management Section  
Mr. Chris Zoppa, DPW/City Engineer



FILE


CORRESPONDENCE / MEMORANDUM

STATE OF WISCONSIN

DATE: June 7, 1984

FILE CODE: 4400

TO: File

FROM: Jim Scharch 

SUBJECT: City of Ripon Closure Approval License #467

Chris Zoppa (City of Ripon, Director of Public Works/City Engineer) and I discussed the conditions of the Department's April 11, 1984 Closure Approval today. The following items were discussed:

1. The logic behind selecting an August 1, 1984 closure completion deadline.
2. The need to use a clayey final cover layer, 2' thick with a remolded permeability less than  $1 \times 10^{-7}$  cm/sec. in capping the site.

In discussing the completion of closure work date, I explained that August 1 was selected only because, as the re-licensure anniversary, this completion date would eliminate the need to renew the site license which, by law, must be kept active until the closure work is completed. I further explained that the November 5 completion date preferred by the City is acceptable to the Department as long as the license is active and the site is revegetated before Winter 1984. I suggested he discuss the need for a re-licensing fee with the Systems Management Section since the City isn't currently accepting any waste at this facility.

Regarding the need for a two foot clayey soil cap specification, Chris and I discussed the merits and problems associated with installing a plastic membrane cover under a topsoil cap. Considering: 1) the filling history at this site, 2) the limited durability of plastic membranes and 3) the anticipated future performance of the final landfill surface, I strongly recommended that the City not pursue this alternative and Chris apparently appreciated these concerns.

In further discussion of the capping requirements, Chris was concerned that clay matching the Department's permeability specifications was not locally available. It appeared that much of his information had been supplied by local soils specialists more experienced in evaluating insitu deposits for septic field installations. After I explained that the remolded permeability of clayey soils is usually significantly lower than the natural permeability Chris appeared more confident that bidding contractors could locate locally available sources of suitable materials. I finished by explaining that because the landfill has no bottom liner, (only pit-run gravelly soils), the cap must provide all the environmental control for this site. As such, Chris seemed to understand that the cover soil and closure documentation requirements could not be relaxed without affecting the environmental integrity of this site.

T0: File - June 7, 1984

2.

In closing, I recommended that SCS mappings of the area should be used to pre-screen potential clay borrow sites. A four or five acre borrow site with five feet of clayey surface soils would normally be expected to provide all the clay the City may need to close the landfill.

4157Q