

**CONFIDENTIAL**

**ARCHIVE NOTE**  
ARCHIVE DECISION -EPA REGION VII

**CON 12-15**  
**Doc #12532**

SITE NAME: Oxford Junction Water Supply EPA ID#: IA0984566273 SSID#: -

Alias Site Names: \_\_\_\_\_

City: Oxford Junction State: IA County or Parish: Jones Zip Code: 52323

**DECISION CHECKLIST:**

No Further Superfund Interest Exists at the Site based upon the following:

All CERCLIS Site work has been completed.  
{site assessment, RI/FS, RD, RA, O&M, All Monitoring, Closeout Report, 5-yr review, NPL Deletion, Removal(s)}:  Yes  No  N/A

All Enforcement actions have been completed.  
{PRP has complied with all aspects of enforcement document(s), All Orders and/or Consent Decrees have been closed out}  Yes  No  N/A

All Cost Recovery actions have been completed.  
{final billing sent & collected, referral completed, DD completed}  Yes  No  N/A

All existing monitoring wells closed in accordance with State Regulations.  
Date of final well closure: \_\_\_\_\_  Yes  No  N/A

*If any of the above questions have a no response, site does not qualify for archival.*

**DISCUSSION/RATIONALE FOR ARCHIVAL:**

See the attached CERCLIS printout for the site.

The Oxford Junction Water Supply Site is located in the center of Jones County, Iowa. In 1986, The Iowa Legislature required a one-time testing of public water systems for pesticides and synthetic organic contaminants. The Oxford Junction water supply consists of one active well constructed 1977 and on inactive well. The water supply served approximately 600 people. Five pesticides were detected in a sample from the Oxford Junction water supply collected in December 1986. In May of 1988, two members of the Iowa Department of Natural Resources (IDNR) collected samples from both the inactive and active wells. Five common herbicides were detected in the Oxford Junction water supply at levels above suggested safe levels for long-term consumption. The compounds detected were atrazine, bladex, dual, lasso ans sencor. A preliminary assessment conducted by IDNR stated that the Consumers Coop, located approximately a quarter mile north of the contaminated well, was a likely source. Additional investigations were recommended for this site to pinpoint the source and enable collection of information for Hazard Rankin System scoring purposes.

In August of 1988, a site inspection conducted by the IDNR determined that Consumers Coop was in fact the probable source of contamination. Consumers Coop then entered into a voluntary Consent Order with IDNR for site evaluation and cleanup. The EPA and the IDNR conducted oversight of the response action completed by Consumers Coop in accordance with the provisions of the Memorandum of Agreement between the IDNR and Consumers Coop.

EPA gave the Oxford Junction Water Supply Site for the Site Inspection a NFRAP designation in 1989. No known monitoring wells were installed under the authority of the Comprehensive Environmental Response, compensation and Liability Act/Superfund Amendments and Reauthorization Act (CERCLA/SARA). No further response under CERCLA/SARA is required. The site has been NFRAPed, and archiving is appropriate.

Site Reviewed and Approved by

SAM/RPM/OSC, if applicable: [Signature]

Date: 7-26-02

Site Assessment Team Leader: [Signature]

Date: 7-11-02

Cost Recovery Unit concurrence: [Signature]

Date: 7-22-02

IMC Review of site data in CERCLIS: \_\_\_\_\_

Date: \_\_\_\_\_

State concurrence: [Signature]

Date: 11/25/02

IA State Coord  
I DWA

Site Name: OXFORD JUNCTION WATER SUPPLY

S	▲	C	Ⓞ	OU	Action Name	Sq	Ld	Planned			Actual			Takeover Phased	SCAP Note	EPA Person	
								Start	FYQ	Complete	FYQ	Start	Complete				Ⓞ
		C		00	DISCOVERY	1	F	00/00/0000		00/00/0000		00/00/0000	01/29/1988				
				00	PRELIMINARY ASSESSMENT	1	S	04/01/1988	1988/3	12/31/1988	1989/1	05/27/1988	10/17/1988				
		C		00	Tentative Disposition	1	S	00/00/0000		12/31/1988	1989/1	00/00/0000	10/17/1988				IAN
		C		00	SITE INSPECTION	1	S	07/01/1988	1988/4	06/30/1989	1989/3	08/23/1988	05/05/1989				
				00	Final Disposition	1	S	00/00/0000		09/30/1997	1997/4	00/00/0000	09/22/1997				NFRAP-ORDER
				00	Tentative Disposition	2	S	00/00/0000		06/30/1989	1989/3	00/00/0000	05/05/1989				

Site Short Name:	OXFORD JUNCTION WATER SUPPLY	Archive Ind:	
Owner Operator Type:	Unknown	Archive Date:	00/00/0000
Operational Status:		NPL Status:	Not on the NPL
Federal Facility Indicator:	Not a Federal Facility	RCRA Site:	
Site Type:		Incident Type:	
Responsible Federal Agency:		Primary RPM:	None Assigned
		Primary OSC:	None Assigned

Non-NPL Status: NFRAP Date: 05/05/1989 Protect Status:

Human Exposure Under Control: None Assigned

Groundwater Migration Under Control: None Assigned

Description:

HIGH PESTICIDE LEVELS FOUND IN OXFORD JUNCTION WATER SUPPLY INCLUDED: ATREZINE (17PPB), BLADEX (3.00PPB), DUAL (12PPB), LASSO (20PPB) & SENCOR (0.4PPB). CONTAMINATION OF A PUBLIC WATER SUPPLY IS A KNOWN PROBLEM.