Filed: 9/22/2016 2:57:41 PM WEOC



Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



July 23, 2012

CERTIFIED

Stephen & Audrey Smith Crossed Arrows Subdivision P.O. Box 279 Meeteetse, WY 82433

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC **SYSTEM**

Dear Mr. & Mrs. Smith,

The Underground Injection Control Program of the Wyoming Department of Environmental Quality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link. clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

Kathy Shreve 307-777-6682 Carol McAdams 307-777-2960

Nicole Twing 307-777-8275

kathy.shreve@wyo.gov

carol.mcadams@wyo.gov

nicole.twing@wyo.gov

Please note that operating a Class V injection well (which includes septic systems that accept more than 2,000 gallons per day of domestic waste) is a violation of Wyoming Water Quality Rules and Regulations. Violation of these regulations can incur enforcement actions, which can include fines and penalties.

The UIC Program has been notified by multiple sources that the septic system (leachfield) for the Crossed Arrows subdivision has failed, and that sewage is flowing onto the surface at this



facility. Please note that "the operation of any Class V septic system with liquid waste visible on the surface shall be considered a failure of the system and a violation of these regulations." according to Wyoming Water Quality Rules and Regulations, Chapter 16, Section 9.j. In order to rectify this situation and avoid further enforcement actions, Crossed Arrows Subdivision must accomplish the following:

- 1. Immediately cease discharge of domestic waste into the failed leachfield.
- 2. Discharge into this facility's septic tank may continue, provided that the septic tank is pumped as often as necessary to prevent the domestic sewage from overflowing the tank. In addition, the domestic sewage pumped from this facility's tank must be disposed of in an approved facility.
- 3. Remediate/replace the failed leachfield in accordance with *Wyoming Water Quality Rules and Regulations, Chapter 11, Section D.* According to information on file with various other agencies, it appears that this facility's leachfield has had multiple failures since 1991, strongly indicating the need for leachfield replacement, likely by a different system than exists now.
- 4. Notify the Region 8 office of the EPA regarding this facility's leachfield failure, and conduct immediate water supply well testing to eliminate the possibility that the water supply for the Crossed Arrows subdivision has been contaminated.

Please remain in touch with the UIC Program regarding the accomplishment of each of the steps outlined below. Please note that failure to complete these steps in a timely manner may result in enforcement actions being taken against this facility.

If you have any questions, please contact me at the phone number or e-mail given above.

Kathy Shreve

Sincerely,

Environmental Program Principal

Wyoming Department of Environmental Quality

Water Quality Division

Underground Injection Control Program



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John Corra, Director

July 20, 2012

CERTIFIED

Byran Anderson Crossed Arrows Subdivision P. O. Box 254 Meeteetse, WY 82433

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC SYSTEM

Dear Mr. Anderson,

The Underground Injection Control Program of the Wyoming Department of Environmental Quality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link, clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

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- 3. Remediate/replace the failed leachfield in accordance with *Wyoming Water Quality Rules and Regulations, Chapter 11, Section D.* According to information on file with various other agencies, it appears that this facility's leachfield has had multiple failures since 1991, strongly indicating the need for leachfield replacement, likely by a different system than exists now.
- 4. Notify the Region 8 office of the EPA regarding this facility's leachfield failure, and conduct immediate water supply well testing to eliminate the possibility that the water supply for the Crossed Arrows subdivision has been contaminated.

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Kathy Shreve

Environmental Program Principal

Wyoming Department of Environmental Quality

Water Quality Division

Underground Injection Control Program



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John Corra, Director

July 20, 2012

CERTIFIED

Glen and Terry Moore Crossed Arrows Subdivision P. O. Box 254 Meeteetse, WY 82433

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC SYSTEM

Dear Mr. and Mrs. Moore,

The Underground Injection Control Program of the Wyoming Department of Environmental Quality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to *Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A*, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link, clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

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Sincerely,

Kathy Shreve

Environmental Program Principal

Wyoming Department of Environmental Quality

Water Quality Division

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Matthew H. Mead, Governor

July 23, 2012

CERTIFIED

Randall & Teresa Faugh Crossed Arrows Subdivision P. O. Box 135 Meeteetse, WY 82433

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC **SYSTEM**

Dear Mr. & Mrs. Faugh,

The Underground Injection Control Program of the Wyoming Department of Environmental Quality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link, clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

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- 3. Remediate/replace the failed leachfield in accordance with *Wyoming Water Quality Rules and Regulations, Chapter 11, Section D.* According to information on file with various other agencies, it appears that this facility's leachfield has had multiple failures since 1991, strongly indicating the need for leachfield replacement, likely by a different system than exists now.
- 4. Notify the Region 8 office of the EPA regarding this facility's leachfield failure, and conduct immediate water supply well testing to eliminate the possibility that the water supply for the Crossed Arrows subdivision has been contaminated.

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If you have any questions, please contact me at the phone number or e-mail given above.

Kathy Shreve

Sincerely

Environmental Program Principal

Wyoming Department of Environmental Quality

Water Quality Division

Underground Injection Control Program



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John Corra, Director

July 23, 2012

CERTIFIED

Brenda Edwards Crossed Arrows Subdivision 342 W. Liberty St. Weiser, ID 83672

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC **SYSTEM**

Dear Ms Edwards,

The Underground Injection Control Program of the Wyoming Department of Environmental Quality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link, clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

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(307) 777-7369

FAX 777-6937

- 1. Immediately cease discharge of domestic waste into the failed leachfield.
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Kathy Shreve

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Environmental Program Principal

Wyoming Department of Environmental Quality

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July 23, 2012

CERTIFIED

Anthony Graves Crossed Arrows Subdivision P.O. Box 357 Meeteetse, WY 82433

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC **SYSTEM**

Dear Mr. Graves,

The Underground Injection Control Program of the Wyoming Department of Environmental Quality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link, clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

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(307) 777-7781

FAX 777-5973

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Matthew H. Mead, Governor

John Corra, Director

July 23, 2012

CERTIFIED

David & Mary Flores Crossed Arrows Subdivision P.O. Box 93 Meeteetse, WY 82433

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC **SYSTEM**

Dear Mr. & Mrs. Flores,

The Underground Injection Control Program of the Wyoming Department of Environmental Ouality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link, clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

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Kathy Shreve

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Environmental Program Principal

Wyoming Department of Environmental Quality

Water Quality Division

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John Corra, Director

July 23, 2012

CERTIFIED

Gary & Debra Grotegut Crossed Arrows Subdivision 1579 Acorn Road Waukon, IA 52172

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC **SYSTEM**

Dear Mr. & Mrs. Grotegut,

The Underground Injection Control Program of the Wyoming Department of Environmental Quality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link, clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

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Kathy Shreve

Environmental Program Principal

Wyoming Department of Environmental Quality

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John Corra, Director

July 23, 2012

CERTIFIED

Clinton & Yalanda Fewell Crossed Arrows Subdivision 1036 Warden Street Fort Worth, TX 76126-2506

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC SYSTEM

Dear Mr. & Mrs. Fewell,

The Underground Injection Control Program of the Wyoming Department of Environmental Quality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to *Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A*, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link, clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

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Environmental Program Principal

Wyoming Department of Environmental Quality

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John Corra, Director

July 23, 2012

CERTIFIED

Paul & Joie Fowler Crossed Arrows Subdivision c/o Garret Alksnitis P.O. Box 296 Meeteetse, WY 82433

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC **SYSTEM**

Dear Mr. & Mrs. Fowler,

The Underground Injection Control Program of the Wyoming Department of Environmental Quality, Water Quality Division (UIC Program), has been informed from multiple sources that the septic system for this facility serves at least 12 households. Average water disposal per household is generally accepted to be 350 gallons per day, which means that the septic system for the Crossed Arrows Subdivision accepts, at a minimum, 4,200 gallons per day of domestic waste. According to Wyoming Water Quality Rules and Regulations, Chapter 16, Appendix A, this facility qualifies as a 5E3 Domestic Subsurface Fluid Distribution System. The UIC Program hereby requires the Crossed Arrows Subdivision to initiate permit coverage through the UIC Program by completing and submitting a technically adequate individual permit application. If you would like to download an electronic version of this application, you can do so at the following website: http://deq.state.wy.us/wqd/groundwater/uicprogram/index.asp, once you reach this webpage, please scroll down the page to the "Class V Well Permit Application" link, clicking on this link will take you to the download screen. If you need assistance with this application, please contact any of the following:

Kathy Shreve 307-777-6682 Carol McAdams 307-777-2960

Nicole Twing 307-777-8275

kathy.shreve@wyo.gov

carol.mcadams@wyo.gov

nicole.twing@wyo.gov

Please note that operating a Class V injection well (which includes septic systems that accept more than 2,000 gallons per day of domestic waste) is a violation of Wyoming Water Quality Rules and Regulations. Violation of these regulations can incur enforcement actions, which can include fines and penalties.



(307) 777-7781

- 1. Immediately cease discharge of domestic waste into the failed leachfield.
- 2. Discharge into this facility's septic tank may continue, provided that the septic tank is pumped as often as necessary to prevent the domestic sewage from overflowing the tank. In addition, the domestic sewage pumped from this facility's tank must be disposed of in an approved facility.
- 3. Remediate/replace the failed leachfield in accordance with *Wyoming Water Quality Rules and Regulations, Chapter 11, Section D.* According to information on file with various other agencies, it appears that this facility's leachfield has had multiple failures since 1991, strongly indicating the need for leachfield replacement, likely by a different system than exists now.
- 4. Notify the Region 8 office of the EPA regarding this facility's leachfield failure, and conduct immediate water supply well testing to eliminate the possibility that the water supply for the Crossed Arrows subdivision has been contaminated.

Please remain in touch with the UIC Program regarding the accomplishment of each of the steps outlined below. Please note that failure to complete these steps in a timely manner may result in enforcement actions being taken against this facility.

If you have any questions, please contact me at the phone number or e-mail given above.

Kathy Shreve

Sincerely

Environmental Program Principal

Wyoming Department of Environmental Quality

Water Quality Division

Underground Injection Control Program



To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



John Corra, Director

Matthew H. Mead. Governor

July 25, 2012

CERTIFIED

BBCA-WaterBoard Big Valley - Crossed Arrows Subdivision P.O. Box 33 Meeteetse, WY 82433

RE: SURFACING SEPTIC SYSTEM EFFLUENT, SUBMISSION OF UNDERGROUND INJECTION CONTROL PERMIT FOR CROSSED ARROWS SUBDIVISION'S SEPTIC **SYSTEM**

Dear Jerry Justice Steve Skinner Wayne McBroom

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Sincerely

Kathy Shreve

Environmental Program Principal

Wyoming Department of Environmental Quality

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Underground Injection Control Program