

**FILED**

**MAR 10 2006**

**Terri A. Lorenzon, Director**  
**Environmental Quality Council**

Gay Woodhouse  
Deborah L. Tyser  
Gay Woodhouse Law Office, P.C.  
211 West 19<sup>th</sup> Street, Third Floor  
Cheyenne, WY 82001  
(307) 432-9399

BEFORE THE  
ENVIRONMENTAL QUALITY COUNCIL  
STATE OF WYOMING

IN THE MATTER OF THE TOWN OF )  
WHEATLAND WASTEWATER STORAGE ) Docket No. 05-3801  
AND LAND APPLICATION )

**PETITIONERS LORRAINE ALLBRIGHT, GENE BIRKLE AND MARY  
BIRKLE'S NOTICE OF LEGAL ISSUES**

COMES NOW the Petitioners, Lorraine Allbright, Eugene Birkle, and Mary Birkle, by and through their attorneys, Gay Woodhouse and Deborah L. Tyser, of Gay Woodhouse Law Office, P.C., and hereby submit their Notice of Legal Issues. In support of the notice, Petitioners state as follows:

1. On, June 17, 2004, the Department of Environmental Quality ("DEQ") issued three permits, numbered 04-273, 04-274, and 04-316.
2. Permit number 04-273 allows the Town of Wheatland to "construct, install, or modify a pump and pipeline from Lagoon #3 outlet works to provide recirculation and discharge to a farmer owned land application system for wastewater reuse."
3. Permit number 04-274 authorizes the Town of Wheatland "to conduct temporary reuse of treated wastewater from Wheatland lagoons to irrigate field corn."
4. Permit number 04-316 authorizes the Town of Wheatland "to construct, install or modify a pump station at the outlet of Wheatland Lagoon #3, transmission line to two storage reservoirs to be constructed in Section 6 on the Shepard Farm and to

irrigate lands in Section 6 T24N R67W.”

5. Each of these permits contain a separate Statement of Basis in which the DEQ certifies that the permit complies with the applicable DEQ Rules and Regulations.
6. The Shepard Farm listed in the permit is located within Section 6. Marty Shepard's property is located on the South half of Section 6, and the East half of the Northeast corner. See map and legend attached hereto as Exhibit 1. Marty has two circle spray irrigation sprinklers in the south half and a one-half circle spray irrigation sprinkler in the east half of the northeast corner.
7. Petitioner Allbright's residence is north of Marty Shepard's half circle spray irrigation field, separated only by East Fairview Road.
8. Directly across from Petitioner Allbright's home, and at the northeast corner of Section 6, there is a small "pond" which has standing water in it. This water is excess water from Marty Shepard's fields. This pond, can and does, overflow. When the pond overflows, it eventually runs easterly down an irrigation ditch along Fairview Road, and eventually crosses under Fairview to the north.
9. Petitioners Gene and Mary Birkle live east from Petitioner Allbright, along the northside of Fairview Road and receive surface runoff when the "pond" in the northeast corner of Section 6 overflows. See Exhibit 1.
10. Petitioners Gene and Mary Birkle's property is also surrounded by Bob Shepard's property.

**Department of Environmental Quality, Water Quality Rules and Regulations**

Petitioners submit that numerous Regulations under the DEQ's Water Quality Rules and Regulations have not been followed in issuing the above listed permits. As

listed in the regulations, “[i]t shall be the responsibility of the applicant to demonstrate that the proposed reuse of treated wastewater will not endanger public health.” Generally speaking, the applicant has not accomplished this requirement. The specific ways in which this has not been addressed are listed below.

Issue 1 – Spray Irrigation Wind Drift.

1. Chapter 21, Section 9(a)(i) of the Water Quality Regulations state that with regard to isolation of spray irrigation systems, “Wind drift shall not leave the application site.”
2. Marty Shepard has a half circle spray irrigation system in the east half of the northeast corner of Section 6. Currently, when Marty Shepard utilizes that sprinkler system and the wind is blowing, the water from the sprinklers will spray onto Bellis Road. Further, depending on the wind direction, Petitioner Allbright, while on her own property, has also received wind drift from the spray irrigation system.
3. Petitioner Allbright has children who play outdoors. Spray drift from treated wastewater containing fecal coliform could contact the children’s skin or be breathed into their bodies.
4. Further, during the summer (the irrigation season) she places clothing outside to line dry. Spray drift containing fecal coliform could contaminate her family’s clothing.
5. Under the Permit Marty Shepard would be allowed to use treated wastewater in his half circle spray irrigation system. Under the Water Quality Regulations a permittee must ensure that no wind drift leaves the application

site. There are no provisions within the application that demonstrate how Marty Shepard and/or the Town of Wheatland will ensure that no wind drift will leave the application site.

Issue 2 – Buffer zones

1. Chapter 21, Section 9(a)(iii) of the Water Quality Regulations state that with regard to isolation of spray irrigation systems, “If Class C wastewater is reused for irrigation, a 100 foot buffer zone is required between the reuse site and adjacent property lines and any public right-of-way.”
2. “ ‘Class C wastewater’ is treated wastewater which has received the equivalent of secondary treatment and a level of disinfection so that the maximum fecal coliform level is 200/100 ml or greater but less than 1000/100 ml.” Chapter 21, Section 3(e).
3. The Design Report portion of the Town of Wheatland’s permit application contains graphs depicting fecal coliform amounts in the lagoon systems for 2001, 2002, 2003, and 2004. This report demonstrates that the lagoon systems contain Class C wastewater, which would ultimately be reused for irrigation on Marty Shepard’s land.
4. Further, Discharge Monitoring Reports submitted to the Department of Environmental Quality from the Town of Wheatland demonstrate that the discharge from the lagoon systems contain Class C wastewater (and at times, wastewater which contains levels of fecal coliform greater than the 1000/100 ml limit for Class C wastewater) from November 2004 through August 2005.

See Discharge Monitoring Reports attached hereto as Exhibit 2.

Since Class C wastewater will be used for spray irrigation under the permit, 100 foot buffer zones are required between the reuse site and any adjacent property lines and public right-of-ways.

The map labeled "Exhibit 'A' Crop Scenario for Estimating Consumptive Use of Treated Wastewater" which is part of the application depicts only 30 foot buffer zones, rather than the necessary 100 foot buffer zones. Attached hereto as Exhibit 3.

There are no provisions within the application that demark the 100 foot buffer zones.

Issue 3 – Surface Runoff

1. Chapter 21, Section 9(a)(vi) of the Water Quality Regulation state that with regard to isolation of spray irrigation systems, "Surface runoff shall not leave the application site."
2. Similarly, Chapter 21, Section 9(b)(i) of the Water Quality Regulations concerning flood irrigation systems, also states that "Surface runoff shall not leave the application site."
3. Based upon the regulations, regardless of whether Marty Shepard uses spray irrigation or flood irrigation, none of the treated wastewater can leave the application site.
4. According to the map labeled "Exhibit 'A' Crop Scenario for Estimating Consumptive Use of Treated Wastewater" which is part of the application, Marty Shepard will be using both spray irrigation and flood irrigation in the east half of the northeast corner of Section 6. Exhibit 3.
5. At the northeast corner of Section 6 is a pond which holds excess water.

This pond can and does get so full that it will drain excess water into an irrigation ditch that runs east along Fairview Road (off the application site) until it eventually crosses under Fairview to the north.

6. Presently, this pond exists as a result of spray irrigation only, without any flood irrigation which typically results in accumulation of more surface water. According to the map listed above, Marty Shepard will be using spray and flood irrigation methods. This will only increase the amount of water currently in the pond and greatly increase the likelihood that the pool will overflow.
7. There are no provisions within the application that demonstrate how Marty Shepard and/or the Town of Wheatland will ensure that no surface runoff will leave the application site, and in particular, how they will ensure that water from this pond will not leave the application site.

Issue 4 – Contamination of well water

1. Petitioner Allbright is concerned about the potential for her well water to be contaminated, especially with fecal coliform.
2. As previously mentioned, at the northeast corner of Section 6 is a pond which holds excess water. Presently, the pond exists as a result of spray irrigation only, without any flood irrigation which typically results in accumulation of more surface water. According to the map listed above, Marty Shepard will be using spray and flood irrigation methods. This will only increase the amount of water currently in the pond.
3. The soil in this area is permeable, and Petitioner is concerned about well

water contamination if the treated wastewater, containing fecal coliform, penetrates the ground and contaminates the aquifer which feeds her well water.

Issue 5 – Minimum Level of Wastewater Treatment

1. Chapter 21, Section 10 of the Water Quality Regulation state that “Treated wastewater must receive the equivalent of primary treatment and a maximum fecal coliform value of less than 1000/100 ml in order to be reused in accordance with these regulations.”

2. Further, Section 11 of Chapter 21 states that:

The ability of the treatment process to deliver the class of treated wastewater required for a particular use will be considered by the permitting authority when approving or denying wastewater reuse in accordance with Section 6. The criteria for evaluation treatment reliability may include the following as appropriate: (i) Multiple units and equipment; (ii) Alternative power sources; (iii) Alarm systems and instrumentation, (iv) Operator certification and stand-by capability; (v) Bypass and dewatering capability; (vi) Frequency of sampling; (vii) Hydraulic and organic loading design capabilities; and (viii) Emergency storage.

3. Test results from Sunshot Engineering provided in the permit application show that on occasion, treated wastewater has exceeded 1000/100 ml fecal coliform limit.
4. Further, Discharge Monitoring Reports submitted to the DEQ from the Town of Wheatland demonstrate that the discharge from the city lagoons exceeded the fecal coliform limit of 1000/100 ml. Specifically, in June of 2005, there was a daily maximum fecal coliform reading of 2060, more than twice the limit. Again in March of 2005, the maximum daily fecal coliform reading was 1800. Exhibit 2.

5. There are no provisions within the application that demonstrate how the Town of Wheatland/Shepard will ensure that the treated wastewater from the city lagoons will not exceed 1000/100 ml.
6. Further, there are no provisions within the application for bypass or dewatering systems which would cause the city lagoons to stop pumping water to the Shepard lagoons when the treated wastewater contains fecal coliform in amounts greater than 1000/100 ml.
7. Once treated wastewater containing more than the maximum allowable amounts of fecal coliform is transported to the Shepard lagoons, there are no provisions for treating the water within those lagoons in order to get the wastewater to its appropriate water quality levels.

Issue 6 – Discrepancy between Permit and Agreement

1. Permit number 04-316 is to “construct, install or modify a pump station at the outlet of Wheatland Lagoon #3, transmission line to two storage reservoirs to be constructed in Section 6 on the Shepard Farm and to irrigate lands in Section 6 T24N R67W. (emphasis added).
2. However, the agreement between Marty Shepard and the Town of Wheatland regarding the use of the treated wastewater contains broad language that suggests application of the treated wastewater would not be limited to use in Section 6.
3. The agreement states:

The landowner will be responsible for the application of the yearly total quantity of treated wastewater for irrigation of crops on the lands included in this easement **or for irrigation on other lands which the landowner of this easement may be farming** and which may be approved by the



Town of Wheatland and the Wyoming DEQ for treated wastewater application in lieu of [sic] in addition to the lands included in this easement.

4. The language of the agreement would allow Marty Shepard to use the treated wastewater on any land which he "may be farming." This means Marty Shepard could lease land from anyone and use the treated wastewater on that land. If this were to occur, this would create further problems. The Allbrights live in the southwest corner of Section 32. Bob Shepard, Marty's brother owns the remainder of Section 32 and currently has a circle spray irrigation sprinkler directly to the northeast of the Allbrights property. If the treated wastewater was to be used in Section 32, the Allbrights would be further subjected to drift spray and surface runoff of the treated wastewater containing fecal coliform. Using treated wastewater on other areas of land owned by Bob Shepard would also subject the Birkles to drift spray and surface runoff of the treated wastewater.

**Department of Environmental Quality, Air Quality Rules and Standards**

Petitioners submit that the DEQ's Air Quality Rules and Standards have not been followed in issuing the above listed permits.

**Issue 1 – Odor control**

1. Chapter 2, Section 11(a)(i) of the DEQ's Air Quality Rules and Standards states:

The ambient air standard for odors from any source shall be limited to: An odor emission at the property line which is undetectable at seven dilutions with odor free air as determined by a scentometer as manufactured by the

Barnebey-Cheney Company or any other instrument, device, or technique designated by the Division as producing equivalent results. The occurrence of odors shall be measured so that at least two measurements can be made within a period of one hour, these determinations being separated by at least 15 minutes.

2. Often the city lagoons emit an unbearable odor. At times, the odor is so bad that the Allbrights and Birkles cannot open their windows or run their window air conditioners during the summer.
3. The new proposed lagoons to be placed on Marty Shepard's land will be even closer in distance to the Allbrights' and Birkles' homes.
4. There are no provisions in the permit which address odor problems caused from the lagoons on the Shepard property.
5. The construction permit should contain a provision which specifically requires compliance with the air quality standard as an enforceable condition of the permit.

**State of Wyoming Engineer's Office, Other Permit Requirements**

**Issue 1 – Lack of permits**

1. Currently the three city lagoons are not permitted through the State Engineer's Office. The city lagoons themselves are not even in compliance with the law.
2. It is possible that the lagoons to be placed on the Shepard Farm would need to be permitted through the State Engineer's Office, depending on their size.

3. It is possible that the Town of Wheatland would need to obtain an enlargement permit through the State Engineer's Office to use its treated wastewater for irrigation purposes, depending on the nature of the Town of Wheatland's water sources and the amount of water which is from surface water and the amount from well water.

**Conclusion**

Based upon the foregoing, the permits related to the construction new lagoons and the application of treated wastewater on the Shepard property do not comply with the rules and regulations as set forth by the Department of Environmental Quality. Petitioners would like to reserve the right to add additional legal issues as Petitioners receive further information to support any additional issues.

Respectfully Submitted this 10<sup>th</sup> day of March, 2006.

GAY WOODHOUSE LAW OFFICE, P.C.



Gay Woodhouse  
Deborah L. Tyser  
211 West 19<sup>th</sup> Street, Third Floor  
Cheyenne, WY 82001  
307/432-9399

*Attorneys for Petitioners*

**CERTIFICATE OF SERVICE**

I hereby certify that on this 10<sup>th</sup> day of March, 2006, a true and correct copy of the foregoing was served by first-class mail, postage prepaid, and addressed to:

Mike Barrash  
Senior Assistant Attorney General  
123 Capitol Building  
Cheyenne, WY 82002

Terri A. Lorenzon, Director  
Environmental Quality Council  
122 W. 25th St.  
Herschler Bldg R. 1714  
Cheyenne, Wyoming 82002

Doug Weaver  
604 10th Street  
P.O. Box 219  
Wheatland, WY 82201-0219

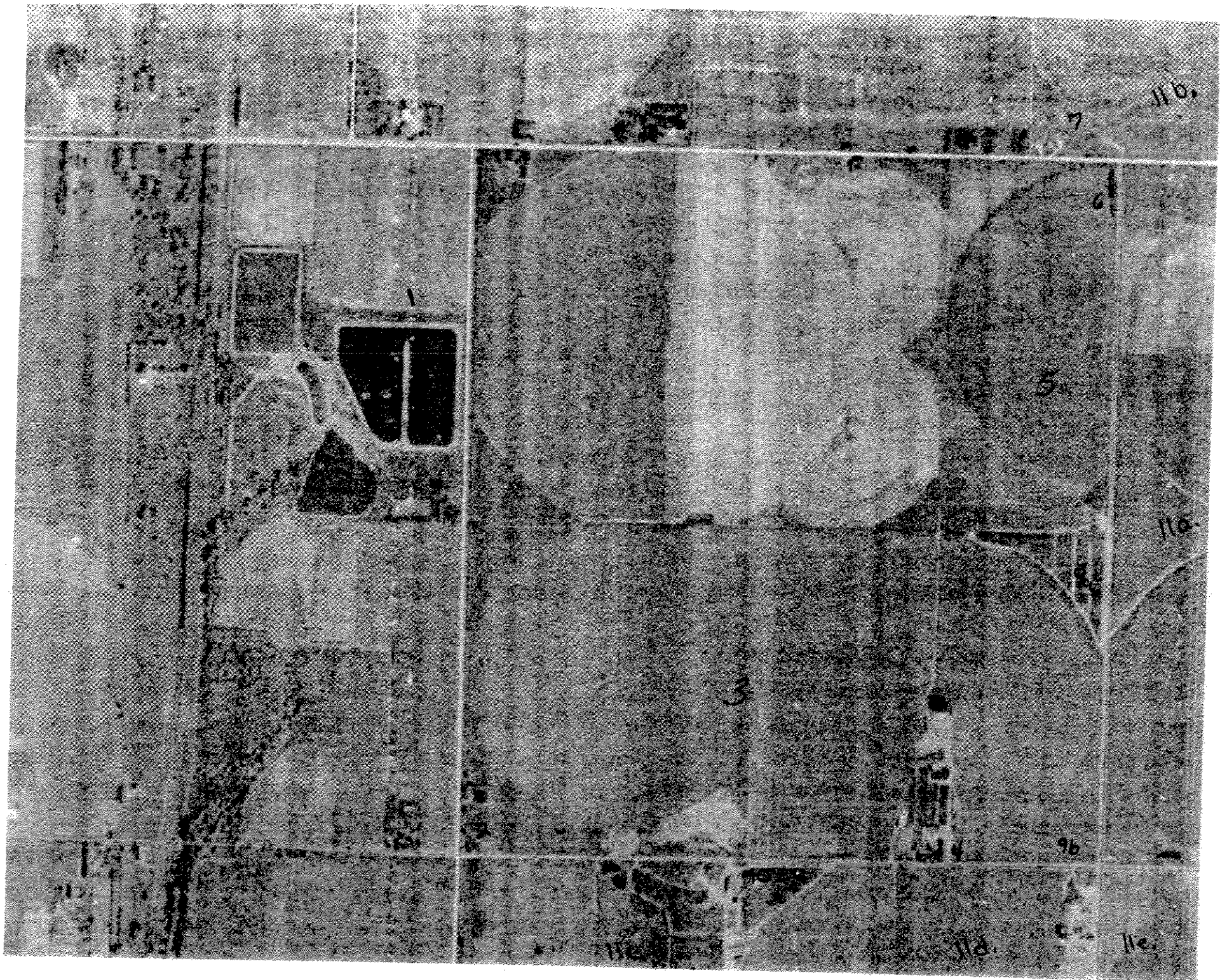
Joe Geringer  
380 E. Fairview Road  
Wheatland, Wyoming 82201

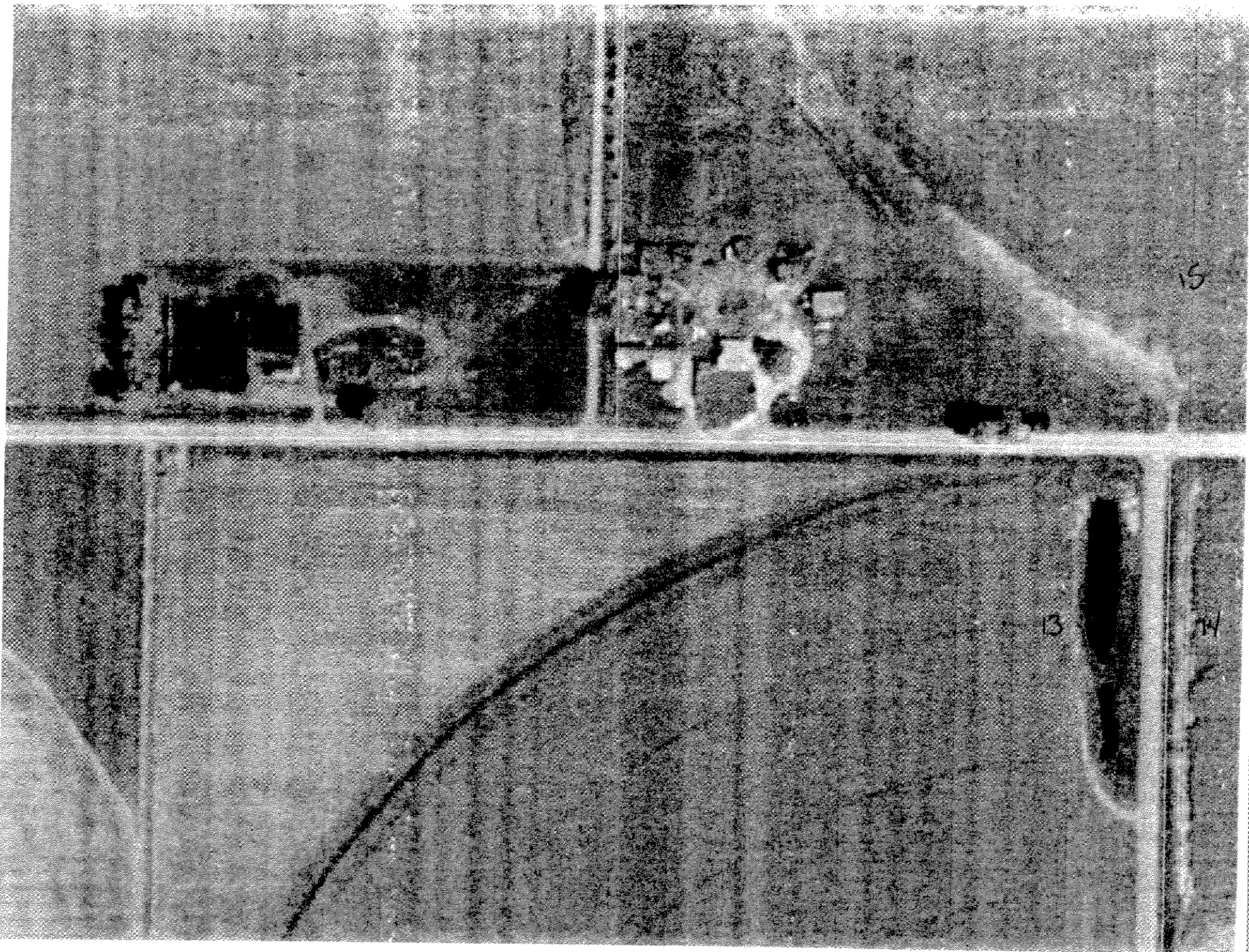


Of: Gay Woodhouse Law Office, P.C.

# EXHIBIT 1







1. City lagoons
2. Eric Alden's House
3. Marty Shepard's Sprinklers
4. Marty Shepard's House
5. Marty Shepard's 1/2 circle
6. Uniland holding pond
7. Darrene barraire Albright's House
8. Eugene Mary Birkle's House - 1/4 mile away
- 9a. Feedlot Marty Shepard
- b. Marty Shepard's Feedlot
10. Bob Shepard's House
- 11a. Bob Shepard's Circle Sprinklers was told  
water to be used
- b. Bob Shepard's Circle Sprinklers for sure
- c. Bob Shepard's
- d. Bob Shepard's
- e. Bob Shepard's

) probable  
water usage also

12. Darrene barraire Albright's House
13. Marty Shepard's uniland holding pond for 1/2 circle
14. Bob Shepard's Sprinklers
15. Bob Shepard's Sprinklers



# EXHIBIT 2

Wheatland, Town of  
600 9th Street  
Wheatland, WY 82201

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel

PERMIT NUMBER WY0020150	DISCHARGE NUMBER 001M	NO DISCHARGE
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Wheatland Wastewater Lagoon  
T24NR68W  
RECEIVED

MONITORING PERIOD: 8/1/05 to 8/31/05

PARAMETER	Quantity or Loading			Quality or Concentration			FREQUENCY	SAMPLE TYPE
	MONTHLY AVE	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX		
Biochemical Oxygen Demand (BOD5) 8/1/05 - 8/31/05 EPA Test Method <u>A5210 B</u>			N/A	20.7	23.5	23.5	mg/l	2/30 G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.								
Fecal Coliforms 8/1/05 - 8/31/05 EPA Test Method <u>A9222 D</u>			N/A	64		140	#/100 ml	2/30 G
During each qtr, a min. of 7 fecal coliform samples must be collected & analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per								
pH 8/1/05 - 8/31/05 EPA Test Method <u>A4500 HB</u>			N/A	8.74		9.17	SU	2/30 G
Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.								
Total Ammonia (as N) 8/1/05 - 8/31/05 EPA Test Method <u>A4500 NH3G</u>			N/A	6.35		9.8	mg/l	2/30 G
Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.								
Total Flow (MGD) 8/1/05 - 8/31/05 EPA Test Method <u>12" P.F.</u>	.15		MGD				N/A	2/30 Inst.
Total flow will be calculated as the sum of all discharge from all permitted outfalls.								
Total Residual Chlorine (TRC) 8/1/05 - 8/31/05 EPA Test Method			N/A			N/C	mg/l	
If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.								
Total Suspended Solids 8/1/05 - 8/31/05 EPA Test Method <u>E160.2</u>			N/A	76.5	81	81	mg/l	2/30 G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.								

SEP - 8 2005

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Pete Delgab  
Water/Wastewater

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
Pete Delgab

TELEPHONE  
307-322-2962  
DATE  
8-6-05

Wheatland, Town of  
600 9th Street  
Wheatland, WY 82201

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel  
Wheatland Wastewater Lagoon  
T24N,R68W

PERMIT NUMBER WY0020150	DISCHARGE NUMBER 001M	NO DISCHARGE
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MONITORING PERIOD: 7/1/05 to 7/31/05

PARAMETER	Quantity or Loading			Quality or Concentration				FREQUENCY	SAMPLE TYPE
	MONTHLY AVE	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX	UNITS		
Biochemical Oxygen Demand (BOD5) 7/1/05 - 7/31/05 EPA Test Method <b>A5210 B</b>			N/A	16.9	16.9	16.9	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									
Fecal Coliforms 7/1/05 - 7/31/05 EPA Test Method <b>A9222 D</b>			N/A	320.2		410	#/100 ml	2/30	G
During each qtr, a min. of 7 fecal coliform samples must be collected & analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per									
pH 7/1/05 - 7/31/05 EPA Test Method <b>A4500 H2</b>			N/A	8.11		8.43	SU	2/30	G
Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.									
Total Ammonia (as N) 7/1/05 - 7/31/05 EPA Test Method <b>A4500 NH3 G</b>			N/A	10.5		11	mg/l	2/30	G
Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.									
Total Flow (MGD) 7/1/05 - 7/31/05 EPA Test Method <b>12" P.F</b>	.30		MGD				N/A	2/30	Inst.
Total flow will be calculated as the sum of all discharge from all permitted outfalls.									
Total Residual Chlorine (TRC) 7/1/05 - 7/31/05 EPA Test Method			N/A			N/C	mg/l		
If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.									
Total Suspended Solids 7/1/05 - 7/31/05 EPA Test Method <b>E100.2</b>			N/A	36	36	36	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Pete Delgado  
Water & Wastewater

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
Pete Delgado  
TELEPHONE  
307-326-2942  
DATE  
8-6-05

Wheatland, Town of  
600 9th Street  
Wheatland, WY 82201

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel  
Wheatland Wastewater Lagoon  
T24N,R68W

PERMIT NUMBER WY0020150	DISCHARGE NUMBER 001M	NO DISCHARGE
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MONITORING PERIOD: 6/1/05 to 6/30/05

PARAMETER	Quantity or Loading			Quality or Concentration				FREQUENCY	SAMPLE TYPE
	MONTHLY AVE	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX	UNITS		
Biochemical Oxygen Demand (BOD5) 6/1/05 - 6/30/05 EPA Test Method <b>A5210 B</b>			N/A	52.7	67.6	67.6	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									
Fecal Coliforms 6/1/05 - 6/30/05 EPA Test Method <b>A9222 D</b>			N/A	659		2060	#/100 ml	7/30	G
During each qtr, a min. of 7 fecal coliform samples must be collected & analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per									
pH 6/1/05 - 6/30/05 EPA Test Method <b>A4500 H-B</b>			N/A	7.47		8.85	SU	2/30	G
Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.									
Total Ammonia (as N) 6/1/05 - 6/30/05 EPA Test Method <b>A4500 NH3 B</b>			N/A	4.7		7.3	mg/l	2/30	G
Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.									
Total Flow (MGD) 6/1/05 - 6/30/05 EPA Test Method <b>12" PF</b>	.22		MGD				N/A	2/30	Inst.
Total flow will be calculated as the sum of all discharge from all permitted outfalls.									
Total Residual Chlorine (TRC) 6/1/05 - 6/30/05 EPA Test Method			N/A			N/C	mg/l		
If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.									
Total Suspended Solids 6/1/05 - 6/30/05 EPA Test Method <b>E160.2</b>			N/A	87	102	102	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>Pete Delgado</i> Water & Wastewater	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE
		<i>Pete Delgado</i>	907-322-2962
			DATE
			8-6-05

Wheatland, Town of  
600 9th Street  
Wheatland, WY 82201

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel  
Wheatland Wastewater Lagoon  
T24N,R68W

PERMIT NUMBER WY0020150	DISCHARGE NUMBER 001M	NO DISCHARGE
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MONITORING PERIOD: 5/1/05 to 5/31/05

PARAMETER	Quantity or Loading			Quality or Concentration				FREQUENCY	SAMPLE TYPE
	MONTHLY AVE	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX	UNITS		
Biochemical Oxygen Demand (BOD5) 5/1/05 - 5/31/05 EPA Test Method <b>A 5210 B</b>			N/A	81	112	112	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									
Fecal Coliforms 5/1/05 - 5/31/05 EPA Test Method <b>A 9222 D</b>			N/A	<100		<100	#/100 ml	2/30	G
During each qtr, a min. of 7 fecal coliform samples must be collected & analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per									
pH 5/1/05 - 5/31/05 EPA Test Method <b>A 4500 HB</b>			N/A	8.53		9.13	SU	2/30	G
Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.									
Total Ammonia (as N) 5/1/05 - 5/31/05 EPA Test Method <b>A 4500 NH3 G</b>			N/A	1.95		2.8	mg/l	2/30	G
Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.									
Total Flow (MGD) 5/1/05 - 5/31/05 EPA Test Method <b>12" T.F</b>	.28		MGD				N/A	2/30	Inst.
Total flow will be calculated as the sum of all discharge from all permitted outfalls.									
Total Residual Chlorine (TRC) 5/1/05 - 5/31/05 EPA Test Method			N/A			N/C	mg/l		
If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.									
Total Suspended Solids 5/1/05 - 5/31/05 EPA Test Method <b>E 160.2</b>			N/A	212.5	213	213	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
*Patricia DeGard*  
Water & Wastewater

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

*Patricia DeGard*

TELEPHONE

307-320-2962

DATE

8-6-05

Wheatland, Town of  
600 9th Street  
Wheatland, WY 82201

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel  
Wheatland Wastewater Lagoon  
T24N,R68W

PERMIT NUMBER WY0020150	DISCHARGE NUMBER 001M	NO DISCHARGE
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MONITORING PERIOD: 4/1/05 to 4/30/05

PARAMETER	Quantity or Loading			Quality or Concentration			FREQUENCY	SAMPLE TYPE
	MONTHLY AVE	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX		
Biochemical Oxygen Demand (BOD5) 4/1/05 - 4/30/05 EPA Test Method <u>A 5210 B</u>			N/A	53.4	60.9	60.9	mg/l	2/30 G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.								
Fecal Coliforms 4/1/05 - 4/30/05 EPA Test Method <u>A 9222 D</u>			N/A	491		860	#/100 ml	2/30 G
During each qtr, a min. of 7 fecal coliform samples must be collected & analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per								
pH 4/1/05 - 4/30/05 EPA Test Method <u>A 4500 HB</u>			N/A	8.58		9.07	SU	2/30 G
Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.								
Total Ammonia (as N) 4/1/05 - 4/30/05 EPA Test Method <u>A 4500 NH3G</u>			N/A	6.6		9.6	mg/l	2/30 G
Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.								
Total Flow (MGD) 4/1/05 - 4/30/05 EPA Test Method <u>12" P.F</u>	.31		MGD				N/A	2/30 Inst.
Total flow will be calculated as the sum of all discharge from all permitted outfalls.								
Total Residual Chlorine (TRC) 4/1/05 - 4/30/05 EPA Test Method			N/A			N/C	mg/l	
If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.								
Total Suspended Solids 4/1/05 - 4/30/05 EPA Test Method <u>E 160.2</u>			N/A	163	184	184	mg/l	2/30 G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Pete Delgado  
Water & Wastewater

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Pete Delgado

TELEPHONE

307-322-2962

DATE

8-6-05

Wheatland, Town of  
600 9th Street  
Wheatland, WY 82201

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel  
Wheatland Wastewater Lagoon  
T24N,R68W

PERMIT NUMBER WY0020150	DISCHARGE NUMBER 001M	NO DISCHARGE
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MONITORING PERIOD: 3/1/05 to 3/31/05

PARAMETER	Quantity or Loading			Quality or Concentration				FREQUENCY	SAMPLE TYPE
	MONTHLY AVE	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX	UNITS		
Biochemical Oxygen Demand (BOD5) 3/1/05 - 3/31/05 EPA Test Method <u>A5210 B</u>			N/A	68.4	68.4	71.2	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									
Fecal Coliforms 3/1/05 - 3/31/05 EPA Test Method <u>A9222 D</u>			N/A	477.5		1800	#/100 ml	7/30	G
During each qtr, a min. of 7 fecal coliform samples must be collected & analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per									
pH 3/1/05 - 3/31/05 EPA Test Method <u>A4500 HB</u>			N/A	7.68		8.16	SU	2/30	G
Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.									
Total Ammonia (as N) 3/1/05 - 3/31/05 EPA Test Method <u>A4500 NH3 G</u>			N/A	9.05		12.2	mg/l	2/30	G
Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.									
Total Flow (MGD) 3/1/05 - 3/31/05 EPA Test Method <u>12" P.F</u>	.29		MGD				N/A	2/30	Inst
Total flow will be calculated as the sum of all discharge from all permitted outfalls.									
Total Residual Chlorine (TRC) 3/1/05 - 3/31/05 EPA Test Method			N/A			N/C	mg/l		
If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.									
Total Suspended Solids 3/1/05 - 3/31/05 EPA Test Method <u>E160.2</u>			N/A	102.5		125	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Pat Delgab  
Water Substewater

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Pat Delgab

TELEPHONE

307-322-2962

DATE

8-6-05

Wheatland, Town of  
600 9th Street  
Wheatland, VT 05781

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel  
Wheatland Wastewater Lagoon  
T24N,R68W

**RECEIVED**

PERMIT NUMBER  
WY0020150

DISCHARGE NUMBER  
001M

NO DISCHARGE

MONITORING PERIOD: 2/1/05 to 2/28/05

MAR 14 2005

PARAMETER	Quantity or Loading			Quality or Concentration				FREQUENCY	SAMPLE TYPE
	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX	UNITS			
Biochemical Oxygen Demand (BOD5) 2/1/05 - 2/28/05 EPA Test Method <b>A5210-E</b>		N/A	39	49.7	49.7	mg/l	2/30	G	
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									
Fecal Coliforms 2/1/05 - 2/28/05 EPA Test Method <b>A9222-D</b>		N/A	70		130	#/100 ml	2/30	G	
During each 24 hr. min. of 7 fecal coliform samples must be collected & analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per									
Total Ammonia (as N) 2/1/05 - 2/28/05 EPA Test Method <b>A4500-NH3</b>		N/A	9.06		9.10	SU	2/30	G	
Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.									
Total Ammonia (as N) 2/1/05 - 2/28/05 EPA Test Method <b>A4500-NH3</b>		N/A	1.5		1.7	mg/l	2/30	G	
Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.									
Total Flow (MGD) 2/1/05 - 2/28/05 EPA Test Method <b>12" RF</b>	.41	MGD				N/A	2/30	I	
Total flow will be calculated as the sum of all discharge from all permitted outlets.									
Total Residual Chlorine (TRC) 2/1/05 - 2/28/05 EPA Test Method		N/A			N/C	mg/l			
If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.									
Total Suspended Solids 2/1/05 - 2/28/05 EPA Test Method <b>E160-2</b>		N/A	169		183	mg/l	2/30	G	
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
*Joel Dingman, Director of Wastewater*

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
*Joel Dingman*

TELEPHONE  
307-222-2902

DATE  
3-11-05



Wheatland, Town of  
600 9th Street  
Wheatland, WY 82201

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel  
Wheatland Wastewater Lagoon  
T24N,R68W

PERMIT NUMBER  
WY0020150

DISCHARGE NUMBER  
001M

NO DISCHARGE

MONITORING PERIOD: 1/1/05 to 1/31/05

PARAMETER	Quantity or Loading			Quality or Concentration				FREQUENCY	SAMPLE TYPE
	MONTHLY AVE	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX	UNITS		
Biochemical Oxygen Demand (BOD5) 1/1/05 - 1/31/05 EPA Test Method <u>A 5210 B</u>			N/A	30.6	32.4	32.4	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									
Fecal Coliforms 1/1/05 - 1/31/05 EPA Test Method <u>A 4002 D</u>			N/A	10		10	#/100 ml	2/30	G
During each qtr, a min. of 7 fecal coliform samples must be collected & analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per									
pH 1/1/05 - 1/31/05 EPA Test Method <u>A 4500 H-B</u>			N/A	8.93		9.03	SU	2/30	G
Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.									
Total Ammonia (as N) 1/1/05 - 1/31/05 EPA Test Method <u>A 4500 NH3 G</u>			N/A	3.65		4.1	mg/l	2/30	G
Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.									
Total Flow (MGD) 1/1/05 - 1/31/05 EPA Test Method <u>18" P.F</u>	.43		MGD				N/A	2/30	I
Total flow will be calculated as the sum of all discharge from all permitted outfalls.									
Total Residual Chlorine (TRC) 1/1/05 - 1/31/05 EPA Test Method			N/A			N/C	mg/l		
If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.									
Total Suspended Solids 1/1/05 - 1/31/05 EPA Test Method <u>E 160.2</u>			N/A	110		140	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Debra J. Walters

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Debra Walters

TELEPHONE

807-322-2962

DATE

3-11-05

600 9th Street  
Wheatland, WY 82201

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel  
Wheatland Wastewater Lagoon  
T24N,R68W

PERMIT NUMBER WY0020150	DISCHARGE NUMBER 001M	NO DISCHARGE
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MONITORING PERIOD: 12/1/04 to 12/31/04

PARAMETER	Quantity or Loading			Quality or Concentration				FREQUENCY	SAMPLE TYPE
	MONTHLY AVE	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX	UNITS		
Biochemical Oxygen Demand (BOD5) 12/1/04 - 12/31/04 EPA Test Method <u>A5210 B</u> <small>In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.</small>			N/A	40.5	47.2	47.2	mg/l	2/30	G
Fecal Coliforms 12/1/04 - 12/31/04 EPA Test Method <u>A9228 V</u> <small>During each qtr, a min. of 7 fecal coliform samples must be collected &amp; analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per</small>			N/A	130		200	#/100 ml	2/30	G
pH 12/1/04 - 12/31/04 EPA Test Method <u>A4503 H B</u> <small>Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.</small>			N/A	8.60		9.04	SU	2/30	G
Total Ammonia (as N) 12/1/04 - 12/31/04 EPA Test Method <u>A2500 NH3 G</u> <small>Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.</small>			N/A	3.45		3.8	mg/l	2/30	G
Total Flow (MGD) 12/1/04 - 12/31/04 EPA Test Method <u>12" P.F.</u> <small>Total flow will be calculated as the sum of all discharge from all permitted outfalls.</small>	.37		MGD				N/A	2/30	I
Total Residual Chlorine (TRC) 12/1/04 - 12/31/04 EPA Test Method <u></u> <small>If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.</small>			N/A			N/C	mg/l		
Total Suspended Solids 12/1/04 - 12/31/04 EPA Test Method <u>E160.2</u> <small>In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.</small>			N/A	140		152	mg/l	2/30	G

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Debra L. Winter / Water Superintendent

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Pete Delgado

TELEPHONE

307-322-2962

DATE

3-11-05

Wheatland, Town of  
600 9th Street  
Wheatland, WY 82201

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Dingman, Joel  
Wheatland Wastewater Lagoon  
T24N,R68W

PERMIT NUMBER WY0020150	DISCHARGE NUMBER 001M	NO DISCHARGE
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MONITORING PERIOD: 11/1/04 to 11/30/04

PARAMETER	Quantity or Loading			Quality or Concentration				FREQUENCY	SAMPLE TYPE
	MONTHLY AVE	DAILY MAX	UNITS	MONTHLY AVE	WEEKLY AVE	DAILY MAX	UNITS		
Biochemical Oxygen Demand (BOD5) 11/1/04 - 11/30/04 EPA Test Method <u>A5210 B</u>			N/A	28.8	30	30	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									
Fecal Coliforms 11/1/04 - 11/30/04 EPA Test Method <u>A9220 D</u>			N/A	455		730	#/100 ml	2/30	G
During each qtr, a min. of 7 fecal coliform samples must be collected & analyzed. During 1 month of each qtr 5 samples must be collected, samples collected weekly. Months that have 4 wks, collect 5th sample during 2nd or 3rd wk of month. See Per									
pH 11/1/04 - 11/30/04 EPA Test Method <u>A4500 H B</u>			N/A	8.81		9.04	SU	2/30	G
Any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.									
Total Ammonia (as N) 11/1/04 - 11/30/04 EPA Test Method <u>A4500 NH3 G</u>			N/A	2.6		2.7	mg/l	2/30	G
Discharged water shall not cause physical damage to banks or beds of receiving waters. No deposition of substances in quantities which could result in degradation aesthetic or of habitats of any life form or of any associated uses.									
Total Flow (MGD) 11/1/04 - 11/30/04 EPA Test Method <u>12" PF</u>	.26		MGD				N/A	2/30	I
Total flow will be calculated as the sum of all discharge from all permitted outfalls.									
Total Residual Chlorine (TRC) 11/1/04 - 11/30/04 EPA Test Method			N/A			N/C	mg/l		
If the sample analysis for total residual chlorine exceeds 0.05 (the detection limit for total residual chlorine) mg/l, it will be considered a violation of this permit. Monitor only if chlorine is used in wastewater treatment process.									
Total Suspended Solids 11/1/04 - 11/30/04 EPA Test Method <u>E160.2</u>			N/A	108		112	mg/l	2/30	G
In addition to monitoring the final discharge, influent samples shall be taken and analyzed for this parameter at the same frequency as required for this parameter in the discharge.									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Delgado, Water & Wastewater

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fine up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Pete Delgado

TELEPHONE

307-322-2962

DATE

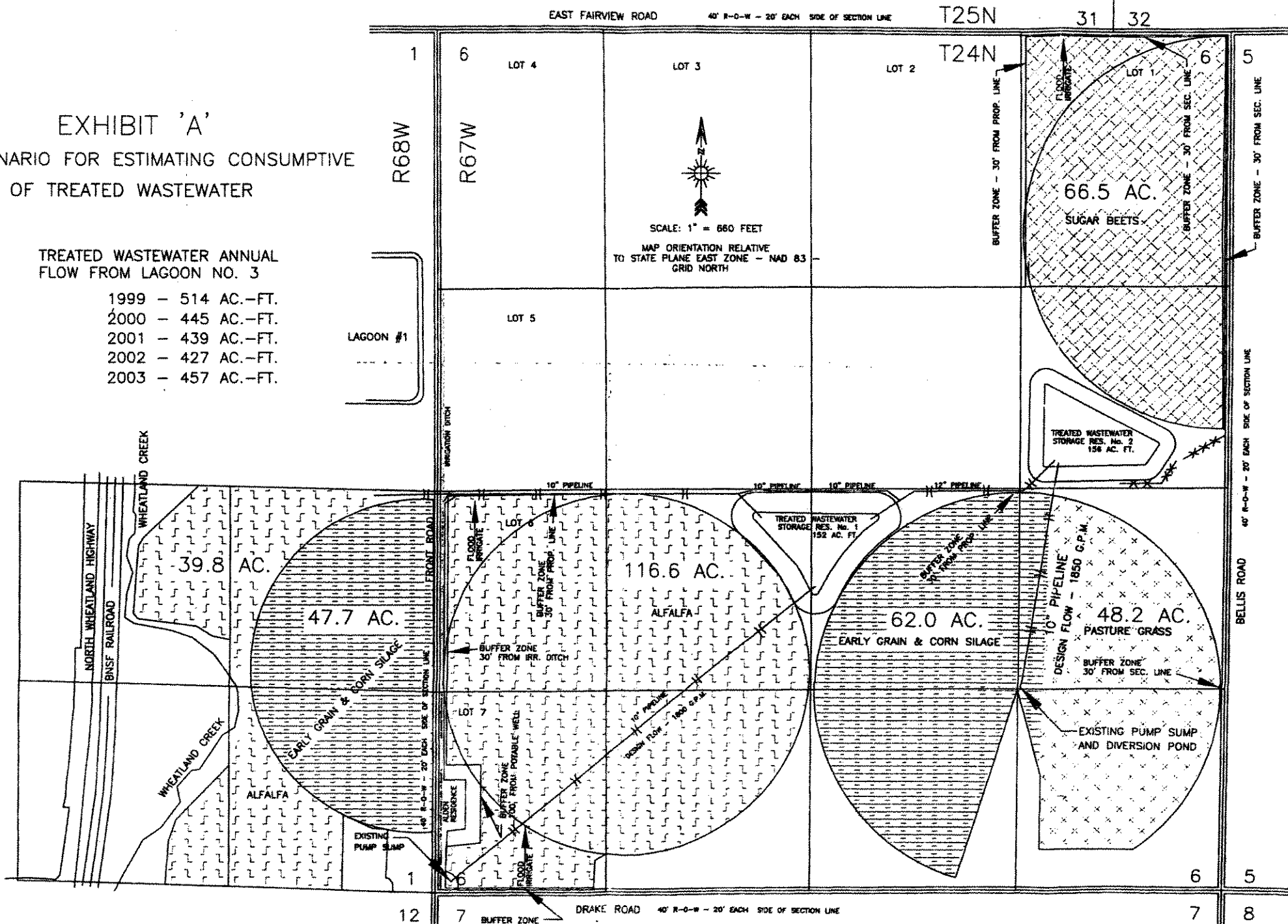
3-11-05

# EXHIBIT 3

EXHIBIT 'A'  
CROP SCENARIO FOR ESTIMATING CONSUMPTIVE  
USE OF TREATED WASTEWATER

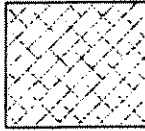
TREATED WASTEWATER ANNUAL  
FLOW FROM LAGOON NO. 3

1999	-	514	AC.-FT.
2000	-	445	AC.-FT.
2001	-	439	AC.-FT.
2002	-	427	AC.-FT.
2003	-	457	AC.-FT.



SCALE: 1" = 660 FEET  
MAP ORIENTATION RELATIVE  
TO STATE PLANE EAST ZONE - NAD 83  
GRID NORTH

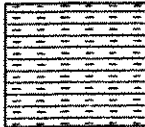
## LEGEND



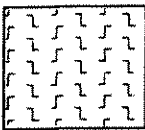
SUGAR BEETS - NRCS IN WHEATLAND ESTIMATES AN AVERAGE NET IRRIGATION CONSUMPTIVE USE FOR SUGAR BEETS FOR THE SEASON WHICH EXTENDS FROM APRIL TO OCTOBER - 22.21 inches  
IRRIGATED AREA = 66.5 ACRES - AVERAGE NET IRRIGATION CONSUMPTIVE USE = 123.1 AC.-FT.



PASTURE GRASS - NRCS IN WHEATLAND ESTIMATES AN AVERAGE NET IRRIGATION CONSUMPTIVE USE FOR PASTURE GRASS FOR THE SEASON WHICH EXTENDS FROM APRIL TO OCTOBER - 20.40 inches  
IRRIGATED AREA = 48.2 ACRES - AVERAGE NET IRRIGATION CONSUMPTIVE USE = 81.9 AC.-FT.



EARLY GRAIN & CORN SILAGE - NRCS IN WHEATLAND ESTIMATES AN AVERAGE NET IRRIGATION CONSUMPTIVE USE FOR GRAIN FOR THE SEASON WHICH EXTENDS FROM APRIL THROUGH JULY - 10.51 inches  
HOWEVER THE FARM PLAN IS TO PLANT EARLY GRAIN IN MARCH, IRRIGATE FROM MARCH 15 THROUGH MAY 22, THEN HARVEST THE EARLY GRAIN FOR FORAGE OR PLOW IT UNDER AS GREEN FERTILIZER.  
ESTIMATED AVERAGE NET IRRIGATION CONSUMPTIVE USE FOR EARLY GRAIN FROM MARCH TO MAY - 5.0 inches  
- NRCS IN WHEATLAND ESTIMATES AN AVERAGE NET IRRIGATION CONSUMPTIVE USE FOR CORN SILAGE FOR THE SEASON WHICH EXTENDS FROM MAY TO SEPTEMBER - 16.18 inches  
HOWEVER THE FARM PLAN IS TO PLANT CORN SILAGE IN JUNE AND IRRIGATE FROM JUNE THROUGH OCTOBER.  
ESTIMATED AVERAGE NET IRRIGATION CONSUMPTIVE USE FOR CORN SILAGE FROM JUNE TO OCTOBER - 16.18 inches  
- THEREFORE THE ESTIMATED AVERAGE NET IRRIGATION CONSUMPTIVE USE FOR EARLY GRAIN AND CORN SILAGE FOR THE SEASON WHICH EXTENDS FROM MARCH THROUGH OCTOBER - 5.0 + 16.18 = 21.18 inches  
IRRIGATED AREA = 109.7 ACRES - AVERAGE NET IRRIGATION CONSUMPTIVE USE = 193.6 AC.-FT.



ALFALFA - NRCS IN WHEATLAND ESTIMATES AN AVERAGE NET IRRIGATION CONSUMPTIVE USE FOR ALFALFA FOR THE SEASON WHICH EXTENDS FROM APRIL TO OCTOBER - 23.15 inches  
IRRIGATED AREA = 156.4 ACRES - AVERAGE NET IRRIGATION CONSUMPTIVE USE = 301.7 AC.-FT.

AVERAGE NET IRRIGATION CONSUMPTIVE USE FOR THE CROP SCENARIO SHOWN HEREON -  
FOR MARTY SHEPARD FARM IN SECTION 6, T24N, R67W - 293.3 ACRES - 539.3 AC.-FT.  
FOR KENNETH SHORT FARM IN SECTION 1, T24N, R68W - 87.5 ACRES - 161.0 AC.-FT.  
TOTAL ESTIMATED NET IRRIGATION CONSUMPTIVE USE - AVERAGE PRECIPITATION YEAR - 700.3 AC.-FT.