

**STATE OF WYOMING
DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND INJECTION CONTROL PERMIT ISSUED UNDER
WYOMING WATER QUALITY RULES AND REGULATIONS
CHAPTER 27**

DRAFT PERMIT

Permit No. 20-404

Class V Injection Wells

Pony Soldier RV Park

Facility ID No. WYS-015-007

Issued to:

**Flying J Lazy T, LLC
Pony Soldier RV Park
2302 A, U.S. Highway 26
Lingle, WY 82223**

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ACRONYMS/ABBREVIATIONS

AOR	Area of review
°C	Degrees Celsius
CFR	Code of Federal Regulations
gpd	Gallons per day
mg/L	Milligrams per liter
P&A	Plugging and Abandonment
TDS	Total Dissolved Solids
WDEQ	Wyoming Department of Environmental Quality
WWQRR	Wyoming Water Quality Rules and Regulations

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PART I. PERMIT ISSUANCE

In compliance with the Wyoming Environmental Quality Act (Wyoming Statute (W.S.) §§ 35-11-101 through 1104, specifically 301(a)(i) through 301 (a)(iv), Laws 1973, Ch. 250, Section 1) and Wyoming Water Quality Rules and Regulations (WWQRR), Chapter 27.

Flying J Lazy T, LLC, 2302 A, U.S. Highway 26, Lingle WY 82223

is hereby authorized, contingent upon Permit conditions, to operate a Class V facility (Facility ID No. WYS-015-007) to inject into the North Platte River Alluvial Aquifer at Pony Soldier RV Park. The injection facility, consisting of (1) leachfield, is authorized to inject 5,670 gallons per day (gpd) maximum and 3,400 gpd average, primary treated domestic wastewater into the North Platte River Alluvial Aquifer. Injection wells are located in the SW¹/₄ SW¹/₄ of Section 33, Township 26 North, Range 63 West, of the 6th Principal Meridian, Goshen County, Wyoming. Exact locations of each well will be established and approved as outlined in this permit.

Operation of each well shall not exceed specified limits for volume as stated in this permit and shall not exceed a total of ten (10) years.

This permit consists of 26 pages plus the appendices, and includes all items listed in the Table of Contents. Further, it is based upon representation made by Flying J Lazy T, LLC through their application received by the Wyoming Department of Environmental Quality (WDEQ) on December 8, 2020. It is the responsibility of the Permittee to read, understand, and comply with all terms and conditions of this permit. This permit and the authorization to construct and inject are issued for a period of ten (10) years unless terminated under the conditions set forth in Part II, Section G of this permit. This permit is issued and becomes effective on **XX X**, 2021.

Kevin Frederick, Administrator
Water Quality Division
200 West 17th St. - 2nd Floor, Cheyenne, WY 82002

Date

Todd Parfitt, Director
Department of Environmental Quality
200 West 17th St. - 4th Floor, Cheyenne, WY 82002

Date

PART II. SPECIFIC PERMIT CONDITIONS

A. WELL LOCATIONS AND AREA OF REVIEW

1. Well Locations

The injection well authorized under this permit is located in the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 33, Township 26 North, Range 63 West, of the 6th Principal Meridian, Goshen County, Wyoming. The location for the injection well is found in Appendix A, coordinates are presented in Table 1.

2. Groundwater Classification

- a. The groundwater in the North Platte River Alluvial Aquifer is classified as Class I according to Wyoming Water Quality Rules and Regulations (WWQRR), Chapter 8. This classification is made due to:
 - i. Groundwater exhibits concentrations less than WWQRR, Chapter 8 Table 1 standards for Class I groundwater for analyzed constituents in samples collected at the facility's public water supply well.
 - ii. The groundwater in this formation is currently being used for domestic purposes at nearby points of withdrawal.
- b. Groundwater of Class I shall not be degraded to make it unusable as a source of water for this purpose.

3. Discharge Zones

This injection facility is authorized to inject a maximum of 5,670 gpd and an average of 3,400 gpd of domestic wastewater through one (1) leachfield into the North Platte River Alluvial Aquifer. The inputs and maximum flow volume from the septic system are summarized in Table 3. The depth to groundwater in the vicinity of the leachfield is approximately 28 to 42 feet below ground surface. This information is based on static water levels reported for the groundwater wells at the facility and surrounding properties.

4. Proposed Changes and or Additions

- a. The Permittee shall give advance notice to WDEQ, as soon as possible, of any planned physical alterations or additions to the permitted injection wells. Any change in well construction requires prior approval by WDEQ and may require a permit modification under the requirements of WWQRR Chapter 27, Section 7(d)(vii).

- b. Proposed changes and additions will require a modification application to be submitted to WDEQ for review and approval.

B. AREA OF REVIEW AND CORRECTIVE ACTION

1. Area of Review

The Area of Review (AOR) for a Class V injection well is the maximum area affected by the injected waste, and is usually defined as a circular area of 360 acres with the injection facility located near the center. For permits with a designed injection capacity of 10,000 gpd or less, and AOR which includes the quarter-quarter section (40 acre tract) where the facility is located and all of the adjacent quarter-quarter sections may be used. The AOR shall never be less than the area of potentially impacted groundwater (WWQRR Chapter 27 Section 9 (c)(iv)). Since the designed injection capacity of the septic system is less than 10,000 gpd, the AOR consists of nine quarter-quarter sections. The AOR for the facility is described using the Public Land Survey System to the nearest ten (10) acres in Table 2.

C. CLASS V FACILITY OPERATION

1. General Operation and Maintenance

- a. The operator is authorized to inject at a pressure of no more than atmospheric pressure as measured at the leach field, the pressure controlled gravity drainage is not required to be monitored.
- b. The permittee is authorized to inject 5,670 gpd maximum and 3,400 gpd average, of primary treated domestic wastewater into one (1) leachfield. The wastewater is produced from forty-three (43) recreational vehicle (RV) camp sites with sewer hookups, ten (10) RV camp sites without sewer hookups via a bathhouse, one (1) one-bedroom apartment, one (1) one-bedroom house, and one (1) one-bedroom mobile home at the Pony Soldier RV Park. No person shall discharge to any zone except the authorized discharge zone as described in Section 3 of this permit, and in accordance with WWQRR Chapter 27 Section 20 (d)(i).
- c. The injection permit shall be issued for a period of no more than ten (10) years.
- d. The permittee is required to operate in accordance with statements, representations, and procedures presented in the complete permit application and supporting documents as accepted and approved by the Administrator. If such procedures conflict with those in this permit, the conditions in this permit shall take precedence.

- e. The septic tank(s) serving this facility are to be inspected periodically and must be pumped as necessary based on sludge depth at the bottom of the septic tank(s), and at least once every five (5) years. The sludge depth is not to exceed two (2) feet in the septic tank(s). Records and reports, documenting periodic septic tank inspections, and pumping shall be retained in accordance with Section D(3) of this permit.

2. Permitted Wastes

- a. This permit allows the injection of domestic wastewater through a septic system. Domestic wastewater is defined as a combination of the liquid or water-carried wastes from residences, business buildings, institutions, and other establishments arising from normal living activities (WWQRR Chapter 25, Section 4(l)). This includes wastewater from activities such as showers, toilets, human wash basins, food preparation, clothes washing, and dishwashers (WWQRR Chapter 27, Section 2(o)).
- b. Injection of any substance defined as a hazardous waste in WWQRR Chapter 27, Section 2(y), whether hazardous by listing or by characteristic is a violation of this permit and requires notification under Part III, Section F(10) of this permit.

D. MONITORING, RECORDKEEPING, AND REPORTING OF RESULTS

1. Environmental Monitoring

- a. The total and average daily injection volume shall be recorded monthly and reported annually. The annual reports are to be reported within thirty (30) days of the last day of each year (January 30th). The permittee may request that annual reporting for the monthly total and average daily injection volumes be suspended after collection of at least three (3) years of representative data. Annual reporting for the monthly total injection volume may only be suspended with Administrator approval.
- b. Groundwater monitoring is required under this permit. Sampling for constituents listed in Table 4 shall be conducted semi-annually (to be performed with a minimum of three months between events (i.e. cannot occur June 30th and July 1st)) and reported annually for the Western Plains Historic Preservation Association (WPHPA) #1 well, SEO Permit Number P109715.0W, the down gradient point of compliance for Pony Soldier RV Park. The analytical results for the groundwater samples shall be submitted within thirty (30) days of the last day of each year (January 30th).
- c. The permit limits in Table 4 shall not be exceeded in any sample or measurement. Exceedance of the permit limits in Table 4 is a violation of this permit, and shall require notification under Section D(4)(b) of this permit. If a permit limit is

exceeded in a sample, additional monitoring wells may be required to delineate the nature and extent of any contamination resulting from operation of the permitted facility or to establish a new down-gradient point of compliance.

- d. Sample collection of groundwater shall be of such a frequency and of such variety (season, time, location, depth, etc.) to properly describe the groundwater, and shall be accomplished by the methods and procedures described in the U.S. Environmental Protection Agency manual Resource Recovery and Conservation Act Groundwater Monitoring Technical Enforcement Guidance Document, September, 1986, unless alternate methods and procedures are approved by the Administrator (WWQRR Chapter 27 Section 15 (i)).
- e. Samples and measurements shall be representative of the monitored activity. The Permittee shall utilize applicable analytical methods described in Table 4, unless other methods have been approved by WDEQ.
- f. A groundwater sample is considered representative of the aquifer being monitored when the well has been purged to remove stagnant water prior to collection of a sample for laboratory analysis. Purging can be considered complete when a sufficient volume of water has been removed from the well or stabilization of select groundwater parameters has been achieved as described in the two (2) methods listed below. It is important to record the circumstances surrounding each sample collection event as your facility. These records can help resolve analytical discrepancies. One of the following purging methods below shall be used prior to sample collection:
 - i. Purge By Volume Method
Removal of a *minimum* of three (3) casing volumes of water from the well should be completed prior to collecting a groundwater sample.

$$\text{Minimum Purge Volume} = 3 * ((\text{Total Well Depth in feet} - \text{Depth to Water in feet}) * \text{Well Capacity})$$

Where Well Capacity (gallons per foot) is based on well diameter:

2 inch well = 0.163	6 inch well = 1.47
4 inch well = 0.653	8 inch well = 2.61

- ii. Low-Flow Stabilization of Parameters Method
Purging of groundwater at a rate between 0.1 and 0.5 Liters/minute with the pump intake set at the middle of the screen interval of the well and until all parameters have stabilized for three (3) consecutive readings after removal of one (1) casing volume, demonstrating that a representative sample was collected. Field parameters measured during purging should include: temperature (+/-3%), pH (+/-0.1), conductivity (+/-3%), oxidation-reduction potential (+/-10 mv), dissolved oxygen (+/-10%), depth to water (+/- 0.3 feet),

and turbidity (+/-10%). Field parameters should be measured after removal of every quarter casing volume of water.

$$\text{Quarter Casing Volume} = 0.25 * ((\text{Total Well Depth in feet} - \text{Depth to Water in feet}) * \text{Well Capacity})$$

Where Well Capacity (gallons per foot) is based on well diameter:

2 inch well = 0.163

6 inch well = 1.47

4 inch well = 0.653

8 inch well = 2.61

2. Monitoring Information

1. Records of monitoring activity required under this permit shall include:
 - ii. Date, exact location, and time of sampling or field measurements;
 - iii. Name(s) of individual(s) who performed sampling or measuring;
 - iv. The types of sample containers used, methods of preservation, and holding times;
 - v. Date(s) laboratory analyses were performed;
 - vi. Name(s) of individual(s) who performed laboratory analyses;
 - vii. The analytical techniques or methods used;
 - viii. Results and precision of such analyses; and
 - ix. Chain of Custody forms.
- b. Analysis of all samples shall be accomplished pursuant to WWQRR Chapter 8, Sections 7 and 8 (WWQRR Chapter 27, Section 15(j)).

3. Recordkeeping

The Permittee shall retain the following records and shall have them available at all times for examination by WDEQ personnel, in accordance with the following:

- a. All monitoring information, including required observations, calibration and maintenance records, flow data, copies of all reports required by this permit, and records of all data used to complete the permit application.
- b. Records and results of any other tests required by WDEQ, and any well or system maintenance completed.

- c. Information in a and b above shall be retained for a period of three (3) years after closure of the facility at which time the permittee shall notify the Administrator and either deliver the records to WDEQ or discard them as directed by the Administrator (WWQRR Chapter 27, Section 8(h)).

4. Reporting

The Permittee shall submit, in accordance with the required schedule, accurate reports to WDEQ containing, at minimum, the following information:

- a. An annual report shall be submitted to the Administrator no later than thirty (30) days after the end of the previous reporting period. The results shall also be submitted online at <https://gem.wqd.apps.deq.wyoming.gov> no later than forty-five (45) days after the end of the previous reporting period. The written report for each well shall include the following information:
 - i. Injection volumes for the facility, including:
 - 1. Total volume for each month.
 - 2. Average daily injection volume, taken as the average of monthly meter readings.
 - ii. Analytical results for the semi-annual groundwater sampling required under Part II, Section D(1)(b).
- b. A narrative description of any non-compliance that occurred during the reporting period.
- c. Any monitoring or other information which indicated that any contaminant may cause an endangerment to a useable groundwater of the state.
- d. Any noncompliance with a permit condition or malfunction of the discharge (injection) system which may cause fluid migration into or between useable ground waters of the state.
- e. The permittee shall report all instances of noncompliance not reported otherwise, at the time monitoring reports are submitted.
- f. Reports as specified, with the applicable Appendix B forms, shall be submitted within thirty (30) days of the end of the reporting period.
- g. All reports submitted in conjunction with this permit including but not limited to permit transfers, monitoring reports, well test reports and other supporting documentation shall be addressed to:

WDEQ/WQD
Attn: UIC Program
200 W. 17th St., 2nd Floor
Cheyenne, WY, 82002

This includes any information the operator is required to submit to the Administrator.

E. ABANDONMENT OF CLASS V FACILITIES

The Class V injection well(s) covered by this permit shall be abandoned in accordance with WWQRR Chapter 27, Section 18. Septic tanks and other holding structures associated with the Class V injection well(s) shall be abandoned in accordance with WWQRR Chapter 25, Section 10(f).

1. Abandon In Place

- a. Class V facilities may be abandoned in place if the following conditions are met and if it can be demonstrated to the satisfaction of the Administrator that:
 - i. A plugging and abandonment (P&A) plan has been submitted to and approved by the Administrator prior the abandonment.
 - ii. No hazardous or radioactive waste has ever been discharged at the facility.
 - iii. An abandonment report, detailing the compliance with abandonment procedures outlined in an approved P&A plan, or describing any deviations from the original plan, shall be submitted as soon as practicable after abandonment in accordance with WWQRR Chapter 27, Section 6 (h)(iii)(W).
 - iv. All piping allowing for the discharge has either been removed or the ends of the piping have been plugged in such a way that the plug is permanent and will not allow for a discharge (WWQRR Chapter 27, Section 18 (a)).

2. P&A Report

The permittee shall submit a P&A report within thirty (30) days after the abandonment of any injection point(s) covered by this permit, detailing the compliance with the abandonment procedures outlined in the original plan (WWQRR Chapter 27, Section 6 (h)(iii)(W)).

F. DURATION OF PERMIT

1. This permit is valid until the date specified on Page 6 of this permit. This permit is authorized for a period of no more than ten (10) years in accordance with WWQRR Chapter 27, Section 6(b). Under this permit, the WDEQ may consider injection after the authorization period a violation of the permit if the permittee has not submitted a timely request for permit renewal.
2. This permit shall be reviewed at least once every five (5) years for continued validity of all permit conditions and contents. Permits that do not satisfy the requirements of these regulations are subject to modification, revocation, and reissuance, or termination (WWQRR Chapter 27, Section 6(c)).

G. CONTINUATION OF EXPIRING PERMIT

1. Duty to Reapply - If the Permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the Permittee must submit a complete application for a new permit at least one hundred and eighty (180) days before this permit expires.
2. Permit Extensions - The conditions and requirements of an expired permit continue in force and effect in accordance with W.S. § 16-3-113(b) of the Wyoming Administrative Act until the effective date of a new permit, if:
 - a. The Permittee has submitted a timely and complete application for a new permit; and
 - b. WDEQ, through no fault of the Permittee, does not issue a new permit with an effective date on or before the expiration date of the previous permit.

PART III. GENERAL PERMIT CONDITIONS

A. PERMIT CONDITIONS

1. The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit (WWQRR Chapter 27, Section 6 (h)(iii)(D)).
2. The permittee shall furnish the Administrator within a reasonable time, any information that the Administrator may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit (WWQRR Chapter 27, Section 6 (h)(iii)(H)).

3. The permittee shall furnish the Administrator, upon request, copies of records required to be kept by this permit (WWQRR Chapter 27, Section 6 (h)(iii)(H)).
4. Any modification that will result in a violation of any permit condition shall be reported to the Administrator through the submission of a new or amended permit application and shall not be implemented until a new or modified permit has been issued (WWQRR Chapter 27, Section 6 (h)(iii)(N))
5. Monitoring results shall be obtained and reported at the intervals specified elsewhere in this permit (WWQRR Chapter 27, Section 6 (h)(iii)(P)).
6. Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable State law or regulation.
7. The filing of a request by the permittee, or at the instigation of the Administrator, for permit modification, revocation, or termination, or the notification of planned changes or anticipated noncompliance shall not stay any condition of this permit (WWQRR Chapter 27, Section 6 (h)(iii)(F)). After notice and opportunity for a hearing, the Administrator may modify or revoke a permit, in whole or in part, during its term for cause. Causes include, but are not limited to, the following (WWQRR Chapter 27, Section 7 (d)(xi)):
 - a. Noncompliance with terms or conditions of this permit.
 - b. Failure in the application or during the issuance process to disclose fully all relevant facts, or misrepresenting any relevant facts at any time.
 - c. A determination that the activity endangers human health or the environment and can only be regulated to acceptable levels by a permit modification or termination.
8. The conditions in this permit supersede any application content (WWQRR Chapter 27, Section 20 (a)(i)).
9. The Permittee shall ensure that all activities and habitat disturbances related to injection well(s) authorized by this permit comply with stipulations under the Governor's Executive Order 2015-4 on Greater Sage-Grouse Core Area Protection and are conducted in accordance with Wyoming Game and Fish Department, Wildlife Environmental Review (WER) recommendations to protect sage-grouse habitat.
10. For proposed injection points, the permit shall not be renewed if well construction has not occurred by the expiration date of this permit as identified on Page 6.

11. The Permittee shall give notice to WDEQ as soon as possible of any planned physical alterations or additions to the permitted facility (WWQRR Chapter 27, Section 6 (h)(iii)(M)).
12. The Permittee shall report any changes to physical or mailing address, phone, or email, and any changes of the personnel responsible for complying with this permit to WQD within one (1) month of the change.
13. The Permittee shall submit a written report to the Administrator of all remedial work concerning the failure of equipment or operational procedures which resulted in a violation of a permit condition, at the completion of the remedial work (WWQRR Chapter 27, Section 8(c)).
14. For any aborted or curtailed operation, in lieu of a final report, a complete report shall be submitted within thirty (30) days of complete termination of the discharge or associated activity (WWQRR Chapter 27, Section 8 (d)).
15. Noncompliance
 1. Any permit noncompliance constitutes a violation of WWQRR Chapter 27 and is grounds for enforcement action, permit termination, revocation, or modification.
 2. Confirmed noncompliance resulting in a migration of injected fluid outside the discharge zone shall be reported orally to the Administrator at (307) 777-7781 within twenty-four (24) hours from the time the permittee becomes aware of the circumstances and a written report shall be provided within five (5) days.
 - i. The written submission shall contain:
 1. A description of the noncompliance and its cause;
 2. The period of noncompliance, including exact dates and times, and if the noncompliance has not been controlled, the anticipated time it is expected to continue; and
 3. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance.
16. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted to WDEQ no later than thirty (30) days following each schedule date.
17. If the Permittee becomes aware that it failed to submit all relevant facts in the permit application, or submitted incorrect information in the permit application or in any report to WDEQ, the Permittee shall submit such facts or information within two (2) weeks of the time such facts or information becomes known.

B. EFFECT OF PERMIT

1. Any underground injection activity not specifically authorized in this permit is prohibited. The Permittee must comply with all applicable provisions of the Safe Drinking Water Act (SDWA) and 40 CFR §§ 124, 144, 145, and 146. Such compliance does not constitute a defense to any action brought under Section 1431 of the SDWA, 42 U.S.C. § 300(i), or any other common law, statute, or regulation other than Part C of the SDWA. Issuance of this permit does not convey property rights (WWQRR Chapter 27 Section 6 (h)(iii)(G)) of any sort or any exclusive privilege, nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of State or local law or regulations. Nothing in this permit shall be construed to relieve the Permittee of any duties under all applicable laws or regulations.

C. PROHIBITIONS

1. No person shall conduct any authorized injection activity in a manner that results in a violation of any permit condition or representations made in the application (WWQRR Chapter 27, Section 20 (a)(i)).
2. No person shall discharge to any zone except the authorized discharge zone as described in this permit (WWQRR Chapter 20, Section 20 (d)(i)).
3. The Operation of any Class V septic system with liquid waste visible on the ground surface shall be considered a failure of the system and a violation of these regulations (WWQRR Chapter 27, Section 20 (d)(x)).
4. Pumping domestic sewage out of any Class V facility for any use other than disposal to an approved facility is prohibited (WWQRR Chapter 27, Section 20 (d)(xii)).
5. No person shall construct, install, modify, or improve this authorized injection facility except in compliance with this permit (WWQRR Chapter 27, Section 20 (a)(ii)).

D. PERMIT ACTIONS

1. Modification, Revocation and Reissuance, or Termination

- a. Permits may be modified, revoked and reissued, or terminated either at the request of any interested person (including the permittee or licensee) or upon the Administrator's initiative. However, permits may only be modified, revoked and reissued, or terminated for the reasons specified in WWQRR Chapter 27 Section 7(d). All requests shall be in writing and shall contain facts or reasons supporting the request.

- b. In a permit modification under WWQRR Chapter 27, Section 7(d)(vii), only those conditions to be modified shall be reopened when a new draft permit is prepared. All other aspects of the existing permit shall remain in effect for the duration of the unmodified permit and the modified permit shall expire on the date when the original permit would have expired. When a permit is revoked and reissued under WWQRR Chapter 27, Section 7(d), the entire permit is reopened as if the permit has expired and is being reissued. When the entire permit is reopened, the modified permit shall be issued for no more than ten (10) years. During any revocation and reissuance proceeding, the permittee shall comply with all conditions of the existing permit until a new permit is issued.

2. Permit Transfer

- a. Any transfer of this permit shall be accomplished by the submission of the proper forms for permit transfer to the Administrator. Transfer of this permit must be approved by the Director and the Administrator and no transfer shall be approved unless the proposed permittee agrees to correct any and all noncompliance issues (WWQRR Chapter 27, Section 7(d)(xv)).
- b. Any transfer of a permit must first be approved by the administrator, and that no transfer will be approved if the facility is not in compliance with the existing permit unless the proposed permittee agrees to bring the facility into compliance (WWQRR Chapter 27, Section 6(h)(iii)(O)).
- c. The permittee is alone responsible for the operation of the facility covered by this permit. Operation of this facility by another entity is a violation of this permit unless a transfer of this permit has first been accomplished.

E. SEVERABILITY

The provisions of this permit are severable, and if any provision of the permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected.

F. CONFIDENTIALITY

In accordance with 40 CFR part 2 and §144.5, and Wyoming Statute §16-4-203(d)(v), any information submitted to WDEQ pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted at the time of submission by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, WDEQ may make the information available to the public without further notice. If a claim is asserted, the validity of the claim will be assessed and processed in accordance with the provisions of the Wyoming Public Records

Act, Wyoming Statutes §§16-4-201 through 205. Claims of confidentiality for the following information will be denied:

1. Name and address of the Permittee, or
2. Information dealing with the existence, absence, or level of contaminants in drinking water.

G. GENERAL DUTIES AND REQUIREMENTS

1. Duty to Comply

The Permittee shall comply with all applicable Wyoming Water Quality Rules and Regulations and all conditions of this permit.

2. Penalties for Violations of Permit Conditions

Any person who violates a permit requirement is subject to civil penalties, fines, and other enforcement action. Any person who willfully violates a permit condition may be subject to criminal prosecution.

3. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit (WWQRR Chapter 27, Section 6 (h)(iii)(C)).

4. Duty to Mitigate

The Permittee shall take all reasonable steps to minimize and correct any adverse impact on the environment resulting from noncompliance with this permit (WWQRR Chapter 27, Section 6 (h)(iii)(D)).

5. Proper Operation and Maintenance

The Permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the Permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance include effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems only when necessary to achieve compliance with the conditions of this permit (WWQRR Chapter 27, Section 6 (h)(iii)(E)).

6. Property Rights

This permit does not convey any property rights or any exclusive privileges (WWQRR Chapter 27, Section 6 (h)(iii)(G)). This permit does not authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

Wyoming statute §34-1-152 and amended Wyoming statute §34-1-202 regarding the ownership of pore space within the subsurface require that the Permittee consider how these laws may apply to their injection of material into the subsurface.

7. Inspection and Entry

- a. The permittee shall allow WDEQ personnel and their invitees to enter the premises where the facility is located, or where records are kept under the conditions of this permit, and collect resource data as defined by Wyoming Statute § 6-3-414, inspect and photograph the facility, collect samples for analysis, review records, and perform any other function authorized by law or regulation (WWQRR Chapter 27, Section 6 (h)(iii)(I)). The permittee shall secure and maintain such access for the duration of the permit.
- b. If the facility is located on property not owned by the permittee, the permittee shall also secure and maintain from the landowner upon whose property the facility is located permission for WDEQ personnel and their invitees to enter the premises where a regulated facility is located, or where records are kept under the conditions of this permit, and collect resource data as defined by Wyoming Statute § 6-3-414, to inspect and photograph the facility, collect samples for analysis, review records, and perform any other function authorized by law. The permittee shall secure and maintain such access for the duration of the permit.
- c. If the facility cannot be directly accessed using public roads, the permittee shall also secure and maintain permission for WDEQ personnel and their invitees to enter and cross all properties necessary to access the facility. The permittee shall secure and maintain such access for the duration of the permit.
- d. The permittee shall maintain in its records documentation that demonstrates that the permittee has secured permission for WDEQ personnel and their invitees to access the permitted facility, including (i) permission to access the land where the facility is located, (ii) permission to collect resource data as defined by Wyoming Statute § 6-3-414, and (iii) permission to enter and cross all properties necessary to access the facility if the facility cannot be directly accessed from a public road. The permittee shall also maintain in its records a current map of the access route(s) to the facility and contact information for the owners or agents of all properties that must be crossed to access the facility.

The permittee shall ensure that the documentation, map, and contact information are current at all times. The permittee shall provide the documentation, map, and contact information to WDEQ personnel upon request. On closure of a facility, the permittee shall maintain such records for a period of three (3) years.

- e. Inspectors shall not be required by the permittee to sign any waiver of liability.

8. Signatory Requirements

- a. All reports filed in conjunction with this permit shall contain the following certification:

“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”

- b. All reports required by this permit and other requested information shall be signed by a responsible officer as described in WWQRR Chapter 27, Section 6(f)(xiv); or by a duly authorized representative. A person is a duly authorized representative only if:
 - i. The authorization is made in writing by one of the prescribed principals;
 - ii. The authorization specifies either an individual or position having responsibility for the overall operation of the regulated facility or activity; and
 - iii. The written authorization is submitted to the Administrator.
- c. If an authorization is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the Administrator prior to, or together with, any reports or information to be signed by the new authorized representative.

TABLES

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Table 1 Well Location

Well Name	Public Land Survey System	Latitude	Longitude
Leachfield	SW ¹ / ₄ SW ¹ / ₄ of Section 33, T26N R63W	42.178717	-104.439121

Note: Latitude and Longitude reference World Geodetic System (WGS 84)

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Table 2 Area of Review Summary

Township	Range	Section	Quarter/Quarter	Quarter
26 North	63 West	33	NWSW	SW
			SWSW*	SW
			NESW	SW
			SESW	SW
			SWNW	NW
			SENW	NW
		32	SENE	NE
			NESE	SE
			SESE	SE

**Denotes facility quarter-quarter location*

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Table 3 Septic System

Description	Inputs	Septic Tank Size (gal)	Leach Field	Maximum Discharge (gpd)	Average Discharge (calculated as 60% of Maximum)
Septic System	Domestic Sewage From: <ul style="list-style-type: none"> • 43 X RV Sites with Hookups • 1 X Bathhouse for 10 RV Sites Without Hookups • 1 X one-bedroom apartment • 1 X one-bedroom house • 1 X one-bedroom mobile home 	1 X 10,000 gal. 1 X 1,500 gal.	1	5,670	3,400

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Table 4 Monitoring Schedule

SAMPLING SCHEDULE		PARAMETER ANALYZED	EPA METHOD	STANDARD METHOD	PERMIT LIMIT ¹	HOLD TIME & TEMPERATURE
Semi-annual ² (January-June and July- December)	WPHPA #1 well (P109715.0W)	Ammonia as N	350.1	4500-NH3	0.50 mg/L	28 days / 4° C
		Chloride	300.0 or 300.1	4110 B, 4140 B, or 4500-Cl	250 mg/L	28 days / no specified temperature
		Nitrate as N	353.2	4500-NO3	10 mg/L	48 hours / 4° C
		pH (standard units: s.u.)	150.1 or 150.2	4500-H+B	6.5-8.5 s.u.	Measure as soon as possible (field parameter)
Monthly		Total Volume Injected, gallons per month	Flow Meter Reading ³		N/A	N/A
		Average Daily Injection Volume, gallons per day	Taken as the average of monthly flow meter readings		N/A	N/A

NOTES:

¹ All applicable chemical concentrations in this permit are expressed as total (not dissolved) in milligrams per liter (mg/L) unless otherwise noted.

² Sampling is recommended to occur pre- and post-irrigation season or when groundwater is at low or high levels. A minimum of three months should occur in between sampling events. It is recommended that sampling occur in April and September.

³ Flow volumes may be measured by installing a flow totalizer on water lines connected to each building discharging to the septic systems or on the main water supply well/line.

°C – Degrees Celsius