



MICHELLE LUJAN GRISHAM
GOVERNOR

JAMES C. KENNEY
CABINET SECRETARY

CERTIFIED MAIL – RETURN RECEIPT REQUESTED

January 7, 2026

Migel Corral, Owner
Little Mac Properties, LLC
1250 East Everglade Street
Hobbs, New Mexico 8824

RE: Draft Discharge Permit Renewal, DP-1524, Rancho Dal Paso's Adobe Village

Dear Migel Corral:

The New Mexico Environment Department (NMED) hereby provides notice to Little MAC Properties, LLC, of the proposed approval of Ground Water Discharge Permit Renewal, DP-1524 (copy enclosed), pursuant to Subsection H of 20.6.2.3108 NMAC. NMED will publish notice of the availability of the draft Discharge Permit in the near future for public review and comment and will forward a copy of that notice to you.

Prior to making a final ruling on the proposed Discharge Permit, NMED will allow 30 days from the date the public notice is published in the newspaper for any interested party, including the Discharge Permit applicant, i.e., yourself, to submit written comments and/or request a public hearing. A hearing request shall set forth the reasons why a hearing is requested. NMED will hold a hearing in response to a timely hearing request if the NMED Secretary determines there is substantial public interest in the proposed Discharge Permit.

Please review the enclosed draft Discharge Permit carefully. Please be aware that this Discharge Permit may contain conditions that require the permittee to implement operational, monitoring, or closure actions by a specified deadline.

Please submit written comments or a request for hearing to my attention at the address below, via email to kambray.townsend@env.nm.gov or to pps.general@env.nm.gov, or directly into the NMED Public Comment Portal at <https://nmed.commentinput.com/comment/search>. If NMED does not receive written comments or a request for hearing during the public comment period, the draft Discharge Permit will become final.

Thank you for your cooperation during the review process. Feel free to contact me with any questions at (505) 538-0497.

Sincerely,

Kambray Townsend, Water Resource Professional

Encl: Draft Discharge Permit Renewal, DP-1524

SCIENCE | INNOVATION | COLLABORATION | COMPLIANCE

Ground Water Quality Bureau | 1190 Saint Francis Drive, PO Box 5469, Santa Fe, New Mexico 87502-5469
Telephone (505) 827-2900 | www.env.nm.gov/gwqb/



NEW MEXICO
ENVIRONMENT DEPARTMENT
 Ground Water Quality Bureau
 1190 Saint Francis Drive / P.O. Box 5469
 Santa Fe, NM 87502-5469
 Phone (505) 827-2900 Fax (505) 827-2965
www.env.nm.gov



Draft: January 7, 2026

GROUND WATER QUALITY BUREAU
DISCHARGE PERMIT
Issued under 20.6.2 NMAC

Facility Name: Rancho Dal Paso's Adobe Village
Discharge Permit Number: DP-1524
Facility Location: 7116 North Dal Paso
 Hobbs, New Mexico 88240

County: Lea

Permittee: Little MAC Properties, LLC.
 Migel Corral, Owner & CEO

Mailing Address: 1250 East Everglade Street
 Hobbs, New Mexico 88240

Facility Contact: Rosa Corral, Owner & Manager
Telephone Number/Email: (575) 605-3290 / zoelightproperties@gmail.com

Permitting Action: Renewal
Permit Issuance Date: DATE
Permit Expiration Date: DATE

NMED Permit Contact: Kambray Townsend
Telephone Number/Email: (505) 538-0497 / kambray.townsend@env.nm.gov or
 (505) 827-2900 / pps.general@env.nm.gov

JUSTIN D. BALL
 Chief, Ground Water Quality Bureau
 New Mexico Environment Department

Date

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ATTACHMENTS

- Discharge Permit Summary
- New Mexico Environment Department Ground Water Quality Bureau Monitoring Well Construction and Abandonment Guidelines, Revision 1.1, March 2011 (Monitoring Well Guidance)
- Groundwater Monitoring Worksheet and Reference Chart
- New Mexico Environment Department – Ground Water Quality Bureau Guidance: How To Sample a Monitoring Well

I. INTRODUCTION

The New Mexico Environment Department (NMED) issues this groundwater discharge permit Renewal (Discharge Permit or DP-1524) to the Little MAC Properties, LLC. (Permittee) pursuant to the New Mexico Water Quality Act (WQA), NMSA 1978 §§74-6-1 through 74-6-17, and the New Mexico Water Quality Control Commission (WQCC) Ground and Surface Water Protection Regulations, 20.6.2 NMAC.

NMED's purpose in issuing this Discharge Permit, and in imposing the requirements and conditions specified herein, is to control the discharge of water contaminants from Rancho Dal Paso's Adobe Village (Facility) in order to protect groundwater and those segments of surface water gaining from groundwater inflow for present and potential future use as domestic and agricultural water supply and other uses, and to protect public health. It is NMED's determination in issuing this Discharge Permit that the Permittee has met the requirements of Subsection C of 20.6.2.3109 NMAC. The Permittee is responsible for complying with the terms and conditions of this Discharge Permit pursuant to Section 20.6.2.3104 NMAC; failure to do so may result in enforcement action by NMED (20.6.2.1220 NMAC).

Described below are the activities that produce the discharge, the location of the discharge, and the quantity, quality, and flow characteristics.

Rancho Dal Paso's Adobe Village formerly received and treated domestic wastewater at a volume of up to 9,900 gallons per day (gpd) from a residential complex using a septic tank/leachfield system. In May 2019, the residential complex connected to the City of Hobbs' sanitary sewer and ceased discharging to the leachfield. The Permittee closed the septic tank in October 2024. This Discharge Permit requires the Permittee to continue post-closure and groundwater monitoring.

Discharge Permit Location Information:

| | |
|--------------------------|---------------------------------------------|
| Physical Address | 7116 North Dal Paso |
| Nearest Town/City | Hobbs |
| Section, Township, Range | Section 2, Township 18 South, Range 38 East |
| County | Lea |
| Depth to Groundwater | 112 feet |
| Pre-Discharge TDS | 310 milligrams per liter |

Discharge Permit Issuance History:

| | |
|--------------------------|------------------|
| Original Permit Issuance | January 30, 2006 |
| Permit Renewal | June 14, 2013 |
| Permit Renewal | August 7, 2019 |

The application (i.e., discharge plan) associated with this Discharge Permit consists of the materials submitted by the Permittee dated October 16, 2024 (additional materials dated

November 2024), and materials contained in the administrative record prior to issuance of this Discharge Permit.

The Permittee shall manage the discharge in accordance with all conditions and requirements of this Discharge Permit.

NMED reserves the right to require a Discharge Permit modification in the event NMED determines that the Permittee is or may be violating, or is likely to violate in the future, the requirements of 20.6.2 NMAC or the standards of Section 20.6.2.3103 NMAC. NMED reserves this right pursuant to Section 20.6.2.3109 NMAC. An NMED requirement to modify the Discharge Permit may result from a determination by the department that structural controls and/or management practices approved under this Discharge Permit are insufficiently protective of groundwater quality and human health. NMED reserves the right to require the Permittee to implement abatement of water pollution and remediate groundwater quality.

NMED issuance of this Discharge Permit does not relieve the Permittee of the responsibility to comply with the WQA, WQCC Regulations, and any other applicable federal, state and/or local laws and regulations, such as zoning requirements and nuisance ordinances.

This Discharge Permit may use the following acronyms and abbreviations.

| Abbreviation | Explanation | Abbreviation | Explanation |
|------------------|-----------------------------------------------|--------------------|-----------------------------------|
| BOD ₅ | biochemical oxygen demand (5-day) | NMED | New Mexico Environment Department |
| CAP | Corrective Action Plan | NMSA | New Mexico Statutes Annotated |
| CFR | Code of Federal Regulations | NO ₃ -N | nitrate-nitrogen |
| CFU | colony forming unit | NTU | nephelometric turbidity units |
| Cl | chloride | QA/QC | Quality Assurance/Quality Control |
| EPA | United States Environmental Protection Agency | TDS | total dissolved solids |
| Gpd | gallons per day | TKN | total Kjeldahl nitrogen |
| LAA | land application area | total nitrogen | = TKN + NO ₃ -N |
| LADS | Land Application Data Sheet(s) | TRC | total residual chlorine |
| mg/L | milligrams per liter | TSS | total suspended solids |
| mL | milliliters | WQA | New Mexico Water Quality Act |
| MPN | most probable number | WQCC | Water Quality Control Commission |
| NMAC | New Mexico Administrative Code | WWTF | Wastewater Treatment Facility |

II. FINDINGS

In issuing this Discharge Permit, NMED finds the following.

1. The Permittee is discharging effluent or leachate from the Facility so that such effluent or leachate may move into groundwater of the State of New Mexico that has an existing concentration of 10,000 mg/L or less of TDS, within the meaning of Subsection A of 20.6.2.3101 NMAC, without exceeding standards of 20.6.2.3103 NMAC for any water contaminant.
2. The Permittee is discharging effluent or leachate from the Facility directly or indirectly into groundwater pursuant to this Discharge Permit and Sections 20.6.2.3000 through 20.6.2.3114 NMAC.
3. The discharge from this Facility has the potential to contain water contaminants or toxic pollutants elevated above the standards of Section 20.6.2.3103 NMAC and is not subject to the exemption at Subsection 20.6.2.3105 NMAC.

III. AUTHORIZATION

The Permittee is responsible for ensuring that discharges authorized by this Discharge Permit are consistent with the terms and conditions herein pursuant to 20.6.2.3104 NMAC.

The Permittee was formerly authorized to receive and treat domestic wastewater of up to 9,900 gpd from a residential complex using a septic tank/leachfield system. The residential complex connected to the City of Hobbs' sanitary sewer in May 2019, and the Facility ceased discharging. The Permittee closed the septic tank in October 2024. This Discharge Permit authorizes the Facility to continue post closure care and is for groundwater monitoring only.

[20.6.2.3104 NMAC, Subsection C of 20.6.2.3106 NMAC, Subsection D of 20.6.2.3109 NMAC]

IV. CONDITIONS

NMED issues this Discharge Permit for the discharge of water contaminants subject to the following conditions.

A. OPERATIONAL PLAN

| # | Terms and Conditions |
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| 1. | The Permittee shall implement the following operational plan to ensure compliance with Title 20, Chapter 6, Parts 2 and 4 NMAC. |

| # | Terms and Conditions |
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| | [Subsection C of 20.6.2.3109 NMAC] |
| 2. | The Permittee shall operate in a manner that does not violate standards and requirements of Sections 20.6.2.3101 and 20.6.2.3103 NMAC. [20.6.2.3101 NMAC, 20.6.2.3103 NMAC, Subsection C of 20.6.2.3109 NMAC] |

B. MONITORING AND REPORTING

| # | Terms and Conditions |
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| 3. | The Permittee shall conduct the monitoring, reporting, and other requirements listed below in accordance with the monitoring requirements of this Discharge Permit. [Subsection A of 20.6.2.3107 NMAC, Subsection C of 20.6.2.3109 NMAC] |
| 4. | METHODOLOGY – Unless otherwise specified by this Discharge Permit, or approved in writing by NMED, the Permittee shall use sampling and analytical techniques that conform with the references listed in Subsection B of 20.6.2.3107 NMAC. [Subsection B of 20.6.2.3107 NMAC] |

Due Dates for Monitoring Reports

| # | Terms and Conditions |
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| 5. | Quarterly monitoring - The Permittee shall perform monitoring and other permit required actions during the following periods and shall submit quarterly reports to NMED by the following due dates: <ul style="list-style-type: none"> • January 1st through March 31st – due by May 1st; • April 1st through June 30th – due by August 1st; • July 1st through September 30th – due by November 1st; and • October 1st through December 31st – due by February 1st. [Subsection A of 20.6.2.3107 NMAC] |

Groundwater Monitoring Conditions

| # | Terms and Conditions |
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| 6. | The Permittee shall perform quarterly groundwater sampling in the following groundwater monitoring well and analyze the samples for TKN, NO ₃ -N, TDS, and Cl. |

| # | Terms and Conditions |
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| | <p>a) MW-3R, intended to be located hydrologically downgradient of the former septic tank leachfield system and located southeast of the former leachfield (32.781014, -103.125592)</p> <p>The Permittee shall perform groundwater sample collection, preservation, transport, and analysis according to the following procedures.</p> <ul style="list-style-type: none">a) Measure the depth-to-most-shallow groundwater from the top of the well casing to the nearest one-hundredth of a foot.b) Purge three well volumes of water from the well prior to sample collection.c) Obtain samples from the well for analysis.d) Properly prepare, preserve, and transport samples.e) Analyze samples in accordance with the methods authorized in this Discharge Permit. <p>The Permittee shall submit the depth-to-most-shallow groundwater measurements and the laboratory analytical data results, including the laboratory QA/QC summary report and Chain of Custody for each well, to NMED in the quarterly monitoring reports.</p> <p>If at any time monitoring results show an exceedance of a groundwater quality standard in Section 20.6.2.3103 NMAC, the Permittee shall implement the Contingency Plan required by this Discharge Permit.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p> |
| 7. | <p>NMED shall have the option to perform downhole inspections of all groundwater monitoring wells identified in this Discharge Permit. NMED shall establish the inspection date and notify the Permittee. The Permittee shall remove any existing dedicated pumps at least 48 hours prior to NMED inspection to allow adequate settling time of sediment agitated from pump removal.</p> <p>Should the Permittee decide to install a pump in a monitoring well without a dedicated pump, the Permittee shall notify NMED at least 90 days prior to pump installation so that NMED can schedule a downhole well inspection prior to pump placement.</p> <p>[Subsections A and D of 20.6.2.3107 NMAC]</p> |

C. CONTINGENCY PLAN

| # | Terms and Conditions |
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| 8. | <p>In the event that groundwater monitoring indicates that groundwater exceeds a standard identified in Section 20.6.2.3103 NMAC, the Permittee shall collect a confirmatory sample from the monitoring well within 15 days of receipt of the initial sampling results to confirm the initial sampling results.</p> <p>Within 60 days of confirmation of groundwater contamination, the Permittee shall submit to NMED a Corrective Action Plan (CAP) that proposes, at a minimum, contaminant source control measures and an implementation schedule. The Permittee shall implement the CAP as approved by NMED.</p> <p>This condition shall apply until the Permittee completes groundwater monitoring for a minimum of eight (8) consecutive quarterly samples demonstrating groundwater does not exceed the standards of Section 20.6.2.3103 NMAC.</p> <p>Violation of the groundwater standard beyond 180 days after the confirmation of groundwater contamination may cause NMED to require the Permittee to abate water pollution consistent with the requirements and provisions of Section 20.6.2.4101, Section 20.6.2.4103, Subsections C and E of 20.6.2.4106, Section 20.6.2.4107, Section 20.6.2.4108 and Section 20.6.2.4112 NMAC.</p> <p>[20.6.2.3103 NMAC, Subsection A of 20.6.2.3107 NMAC, Subsection E of 20.6.2.3109 NMAC]</p> |
| 9. | <p>In the event that information available to NMED indicates that a well is not constructed in a manner consistent with the attached Monitoring Well Guidance, contains insufficient water to effectively monitor groundwater quality, or is otherwise not completed in a manner that is protective of groundwater quality, the Permittee shall install a replacement well(s) within 120 days following notification from NMED.</p> <p>The Permittee shall install replacement well(s) at locations approved by NMED prior to installation and shall complete replacement well(s) in accordance with the attached Monitoring Well Guidance. The Permittee shall submit well construction and lithologic logs to NMED within 60 days following well completion.</p> <p>The Permittee shall properly plug and abandon monitoring well(s) requiring replacement upon completion of the replacement monitoring well(s). The Permittee shall complete the well plugging and abandonment, and shall document the abandonment procedures, in accordance with the attached Monitoring Well Guidance and all applicable local, state, and federal regulations. The Permittee shall submit a</p> |

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| | <p>copy of the well abandonment documentation to NMED within 60 days following the replacement well(s) completion.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p> |
| 10. | <p>In the event that a release occurs that is not authorized under this Discharge Permit (commonly known as a “spill”), the Permittee shall take measures to mitigate damage from the unauthorized discharge and initiate the notifications and corrective actions required in Section 20.6.2.1203 NMAC and summarized below. A release is defined as such quantity as may with reasonable probability injure or be detrimental to human health, animal or plant life, or property, or unreasonably interfere with the public welfare or the use of property.</p> <p>Within <u>24 hours</u> following discovery of the unauthorized discharge, the Permittee shall verbally notify NMED and provide the following information.</p> <ol style="list-style-type: none">a) The name, address, and telephone number of the person or persons in charge of the Facility, as well as of the owner and/or operator of the Facility.b) The name and address of the Facility.c) The date, time, location, and duration of the unauthorized discharge.d) The source and cause of unauthorized discharge.e) A description of the unauthorized discharge, including its estimated chemical composition.f) The estimated volume of the unauthorized discharge.g) Any actions taken to mitigate immediate damage from the unauthorized discharge. <p>Within <u>one week</u> following discovery of the unauthorized discharge, the Permittee shall submit written notification to NMED providing the information listed above and any pertinent updates.</p> <p>Within <u>15 days</u> following discovery of the unauthorized discharge, the Permittee shall submit a CAP to NMED describing any corrective actions previously taken and corrective actions to be taken relative to the unauthorized discharge. The CAP shall include the following information.</p> <ol style="list-style-type: none">a) A description of proposed actions to mitigate damage from the unauthorized discharge.b) A description of proposed actions to prevent future unauthorized discharges of this nature.c) A schedule for completion of proposed actions. <p>In the event that the unauthorized discharge causes or may with reasonable probability cause water pollution in excess of the standards and requirements of Section 20.6.2.4103 NMAC, and the water pollution will not be abated within 180 days</p> |

| # | Terms and Conditions |
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| | <p>after notice is required to be given pursuant to Paragraph (1) of Subsection A of 20.6.2.1203 NMAC, NMED may require the Permittee to abate water pollution pursuant to Sections 20.6.2.4000 through 20.6.2.4115 NMAC.</p> <p>The Permittee shall not construe anything in this condition as relieving them of the obligation to comply with all requirements of Section 20.6.2.1203 NMAC.</p> <p>[20.6.2.1203 NMAC]</p> |
| 11. | <p>In the event that NMED or the Permittee identifies any failures of the discharge plan, i.e., the application, or this Discharge Permit not specifically noted herein, NMED may require the Permittee to submit a CAP and a schedule for completion of corrective actions to address the failure(s). Additionally, NMED may require a discharge permit modification to achieve compliance with 20.6.2 NMAC.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection E of 20.6.2.3109 NMAC]</p> |

D. CLOSURE PLAN

Permanent Facility Closure Conditions

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| 12. | <p>The Permittee shall perform the following closure measures in the event the Facility, or a component thereof, is proposed to be permanently closed.</p> <p>The Permittee shall continue groundwater monitoring until it meets the requirements of this condition and groundwater monitoring confirms, for a minimum of eight consecutive quarterly groundwater sampling events, that groundwater does not exceed the standards of Section 20.6.2.3103 NMAC. This period is referred to as “post-closure.”</p> <p>If at any time monitoring results show an exceedance of a groundwater quality standard in Section 20.6.2.3103 NMAC, the Permittee shall implement the Contingency Plan required by this Discharge Permit.</p> <p>Following notification from NMED that the Permittee may cease post-closure monitoring, the Permittee shall plug and abandon the monitoring well(s) in accordance with the attached Monitoring Well Guidance.</p> <p>When the Permittee has met all closure and post-closure requirements and verified appropriate actions with date stamped photographic evidence or an associated NMED</p> |

| # | Terms and Conditions |
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| | <p>inspection, the Permittee may submit to NMED a written request, including photographic evidence, for termination of the Discharge Permit.</p> <p>[Subsection A of 20.6.2.3107 NMAC, Subsection D of 20.6.2.4103 NMAC, 40 CFR Part 503]</p> |

E. GENERAL TERMS AND CONDITIONS

| # | Terms and Conditions |
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| 13. | <p>RECORD KEEPING - The Permittee shall maintain a written record of the following:</p> <ul style="list-style-type: none"> • Information and data used to complete the application for this Discharge Permit; • Information, data, and documents demonstrating completion of closure activities; • Any releases (commonly known as “spills”) not authorized under this Discharge Permit and reports submitted pursuant to 20.6.2.1203 NMAC; • The operation, maintenance, and repair of all facilities/equipment used to treat, store or dispose of wastewater; • Facility record drawings (plans and specifications) showing the actual construction of the Facility and bear the seal and signature of a licensed New Mexico professional engineer; • Copies of logs, inspection reports, and monitoring reports completed and/or submitted to NMED pursuant to this Discharge Permit; • The volume of wastewater or other wastes discharged pursuant to this Discharge Permit; • Groundwater quality and wastewater quality data collected pursuant to this Discharge Permit; • Copies of construction records (well log) for all sampled groundwater monitoring wells pursuant to this Discharge Permit; • The maintenance, repair, replacement or calibration of any monitoring equipment or flow measurement devices required by this Discharge Permit; and • Data and information related to field measurements, sampling, and analysis conducted pursuant to this Discharge Permit, including: <ul style="list-style-type: none"> ○ the dates, location and times of sampling or field measurements; ○ the name and job title of the individuals who performed each sample collection or field measurement; ○ the sample analysis date of each sample; ○ the name and address of the laboratory, and the name of the signatory authority for the laboratory analysis; ○ the analytical technique or method used to analyze each sample or collect each field measurement; |

| # | Terms and Conditions |
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| | <ul style="list-style-type: none"> ○ the results of each analysis or field measurement, including raw data; ○ the results of any split, spiked, duplicate or repeat sample; and ○ a copy of the laboratory analysis chain-of-custody as well as a description of the quality assurance and quality control procedures used. <p>The Permittee shall maintain the written record at a location accessible to NMED during a Facility inspection for a minimum of five years. The Permittee shall make the record available to NMED upon request.</p> <p>[Subsections A and D of 20.6.2.3107 NMAC]</p> |
| 14. | <p>SUBMITTALS – The Permittee shall submit both a paper copy and an electronic copy of all notification and reporting documents required by this Discharge Permit, e.g., monitoring reports. The Permittee shall submit paper and electronic documents to the NMED Permit Contact identified on the Permit cover page.</p> <p>[Subsection A of 20.6.2.3107 NMAC]</p> |
| 15. | <p>INSPECTION and ENTRY – The Permittee shall allow NMED to inspect the Facility and its operations that are subject to this Discharge Permit and the WQCC regulations. NMED may upon presentation of proper credentials, enter at reasonable times upon or through any premises in which a water contaminant source is located or in which any maintained records required by this Discharge Permit, the regulations of the federal government, or the WQCC are located.</p> <p>The Permittee shall allow NMED to have access to and reproduce for their use any copy of the records, and to perform assessments, sampling or monitoring during an inspection for the purpose of evaluating compliance with this Discharge Permit and the WQCC regulations.</p> <p>No person shall construe anything in this Discharge Permit as limiting in any way the inspection and entry authority of NMED under the WQA, the WQCC Regulations, or any other local, state or federal regulations.</p> <p>[Subsection D of 20.6.2.3107 NMAC, NMSA 1978, §§ 74-6-9.B and 74-6-9.E]</p> |
| 16. | <p>DUTY to PROVIDE INFORMATION - The Permittee shall, upon NMED's request, allow for NMED's inspection/duplication of records required by this Discharge Permit and/or furnish to NMED copies of such records.</p> <p>[Subsection D of 20.6.2.3107 NMAC]</p> |

| # | Terms and Conditions |
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| 17. | <p>MODIFICATIONS and/or AMENDMENTS – In the event the Permittee proposes a change to the Facility or the Facility’s discharge that would result in a change in the volume discharged; the location of the discharge; or in the amount or character of water contaminants received, treated or discharged by the Facility, the Permittee shall notify NMED prior to implementing such changes. The Permittee shall obtain NMED’s approval (which may require modification of this Discharge Permit) prior to implementing such changes.</p> <p>[Subsection C of 20.6.2.3107 NMAC, Subsections E and G of 20.6.2.3109 NMAC]</p> |
| 18. | <p>PLANS and SPECIFICATIONS – In the event the Permittee proposes to construct a wastewater system or change a process unit of an existing system such that the quantity or quality of the discharge will change substantially from that authorized by this Discharge Permit, the Permittee shall submit construction plans and specifications of the proposed system or process unit to NMED for approval prior to the commencement of construction.</p> <p>In the event the Permittee implements changes to the wastewater system authorized by this Discharge Permit that result in only a minor effect on the character of the discharge, the Permittee shall report such changes (including the submission of record drawings where applicable) to NMED prior to implementation.</p> <p>[Subsections A and C of 20.6.2.1202 NMAC, NMSA 1978, §§ 61-23-1 through 61-23-32]</p> |
| 19. | <p>CIVIL PENALTIES - Any violation of the requirements and conditions of this Discharge Permit, including any failure to allow NMED staff to enter and inspect records or facilities, or any refusal or failure to provide NMED with records or information, may subject the Permittee to a civil enforcement action. Pursuant to WQA 74-6-10(A) and (B), such action may include a compliance order requiring compliance immediately or in a specified time, assessing a civil penalty, modifying or terminating the Discharge Permit, or any combination of the foregoing; or an action in district court seeking injunctive relief, civil penalties, or both. Pursuant to WQA 74-6-10(C) and 74-6-10.1, civil penalties of up to \$15,000 per day of noncompliance may be assessed for each violation of the WQA 74-6-5, the WQCC Regulations, or this Discharge Permit, and civil penalties of up to \$10,000 per day of noncompliance may be assessed for each violation of any other provision of the WQA, or any regulation, standard, or order adopted pursuant to such other provision. In any action to enforce this Discharge Permit, the Permittee waives any objection to the admissibility as evidence of any data generated pursuant to this Discharge Permit.</p> <p>[20.6.2.1220 NMAC, NMSA 1978, §§ 74-6-10 and 74-6-10.1]</p> |
| 20. | <p>CRIMINAL PENALTIES – No person shall:</p> |

| # | Terms and Conditions |
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| | <ul style="list-style-type: none"> • Make any false material statement, representation, certification or omission of material fact in an application, record, report, plan or other document filed, submitted or maintained under the WQA; • Falsify, tamper with or render inaccurate any monitoring device, method or record maintained under the WQA; or • Fail to monitor, sample or report as required by a permit issued pursuant to a state or federal law or regulation. <p>Any person who knowingly violates or knowingly causes or allows another person to violate the requirements of this condition is guilty of a fourth-degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15. Any person who is convicted of a second or subsequent violation of the requirements of this condition is guilty of a third-degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15. Any person who knowingly violates the requirements of this condition or knowingly causes another person to violate the requirements of this condition and thereby causes a substantial adverse environmental impact is guilty of a third-degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15. Any person who knowingly violates the requirements of this condition and knows at the time of the violation that he is creating a substantial danger of death or serious bodily injury to any other person is guilty of a second degree felony and shall be sentenced in accordance with the provisions of NMSA 1978, § 31-18-15.</p> <p>[20.6.2.1220 NMAC, NMSA 1978, §§ 74-6-10.2.A through 74-6-10.2.F]</p> |
| 21. | <p>COMPLIANCE with OTHER LAWS - Nothing in this Discharge Permit shall be construed in any way as relieving the Permittee of the obligation to comply with any other applicable federal, state, and/or local laws, regulations, zoning requirements, nuisance ordinances, permits or orders.</p> <p>[NMSA 1978, § 74-6-5.L]</p> |
| 22. | <p>RIGHT to APPEAL - The Permittee may file a petition for review before the WQCC on this Discharge Permit. Such petition shall be in writing to the WQCC within thirty days of the receipt of postal notice of this Discharge Permit and shall include a statement of the issues raised and the relief sought. Unless the Permittee files a timely petition for review, the decision of NMED shall be final and not subject to judicial review.</p> <p>[20.6.2.3112 NMAC, NMSA 1978, § 74-6-5.O]</p> |
| 23. | <p>TRANSFER of DISCHARGE PERMIT - Prior to the transfer of any ownership, control, or possession of this Facility or any portion thereof, the Permittee shall:</p> |

| # | Terms and Conditions |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <ul style="list-style-type: none">• Notify the proposed transferee in writing of the existence of this Discharge Permit;• Include a copy of this Discharge Permit with the notice; and• Deliver or send by certified mail to NMED a copy of the notification and proof that the proposed transferee has received such notification. <p>The Permittee shall continue to be responsible for any discharge from the Facility, until both ownership and possession of the Facility have been transferred to the transferee.</p> <p>[20.6.2.3111 NMAC]</p> |
| 24. | <p>PERMIT FEES – The Permittee shall be aware that the payment of permit fees is due at the time of Discharge Permit approval. The Permittee may pay the permit fees in a single payment or they may pay the fee in equal installments on a yearly basis over the term of the Discharge Permit. The Permittee shall remit single payments to NMED no later than 30 days after the Discharge Permit issuance date. The Permittee shall remit initial installment payments to NMED no later than 30 days after the Discharge Permit issuance date; with subsequent installment payments remitted to NMED no later than the anniversary of the Discharge Permit issuance date.</p> <p>Permit fees are associated with <u>issuance</u> of this Discharge Permit. No person shall construe anything in this Discharge Permit as relieving the Permittee of the obligation to pay all permit fees assessed by NMED. A Permittee that ceases discharging or does not commence discharging from the Facility during the term of the Discharge Permit shall pay all permit fees assessed by NMED. NMED shall suspend or terminate an approved Discharge Permit if the Permittee fails to remit an installment payment by its due date.</p> <p>[Subsection F of 20.6.2.3114 NMAC, NMSA 1978, § 74-6-5.K]</p> |



**New Mexico Environment Department Ground Water Quality Bureau
Discharge Permit Summary**

Facility Information

Facility Name Rancho Dal Paso's Adobe Village
Discharge Permit Number DP-1524
Legally Responsible Party Migel Corral, Owner
 Little Mac Properties, LLC
 1250 E. Everglade St.
 Hobbs, NM
 (575) 393-0422

Treatment, Disposal and Site Information

Primary Waste Type Domestic
Facility Type Residential Complex

Ground Water Monitoring Locations

| Type | Designation | Description & Comments |
|-----------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Monitoring Well | MW-3R | Intended to be downgradient of the former septic tank/leachfield system and southeast of the former leachfield (32.781014, -103.125592). |

Depth-to-Ground Water 112 feet
Total Dissolved Solids (TDS) 310 mg/L

Permit Information

Original Permit Issued January 30, 2006
Permit Renewal June 14, 2013
Permit Renewal August 7, 2019

| | |
|-------------------------------|---------------------|
| Current Action | Renewal |
| Application Received | October 16, 2024 |
| Public Notice Published | [not yet published] |
| Permit Issued (Issuance Date) | [issuance date] |
| Permitted Discharge Volume | 0 gallons per day |

NMED Contact Information

Mailing Address Ground Water Quality Bureau
 P.O. Box 5469
 Santa Fe, New Mexico 87502-5469
GWQB Telephone Number (505) 827-2900
NMED Lead Staff Kambray Townsend
Lead Staff Telephone Number (505) 538-0497
Lead Staff Email kambray.townsend@env.nm.gov or pps.general@env.nm.gov



**New Mexico Environment Department Ground Water Quality Bureau
Discharge Permit Renewal**

Summary of Permit Conditions Requiring an Action

Rancho Dal Paso's Adobe Village, DP-1524

Effective Date: DATE

A. RECURRING REQUIRED ACTIONS

| # | Description of Required Action | Frequency | Reporting Due Dates |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------|
| 1. | Conduct groundwater sampling in the following monitoring well, MW-3R, and analyze the samples for TKN, NO ₃ -N, TDS and Cl. _____ Depth-to-most-shallow groundwater measurements, analytical results, including the laboratory QA/QC summary report, and a facility layout map showing the location and number of each well. | Quarterly | February 1 st , May 1 st , August 1 st and November 1 st |

NOTE: This document is intended as a reminder only. See Discharge Permit for full requirement details.

Submit reports to:

NMED Ground Water Quality Bureau
P.O. Box 5469
Santa Fe, New Mexico 87502-5469

**NEW MEXICO ENVIRONMENT DEPARTMENT
GROUND WATER QUALITY BUREAU
MONITORING WELL CONSTRUCTION AND ABANDONMENT GUIDELINES**

Purpose: These guidelines identify minimum construction and abandonment details for installation of water table monitoring wells under groundwater Discharge Permits issued by the NMED's Ground Water Quality Bureau (GWQB) and Abatement Plans approved by the GWQB. Proposed locations of monitoring wells required under Discharge Permits and Abatement Plans and requests to use alternate installation and/or construction methods for water table monitoring wells or other types of monitoring wells (e.g., deep monitoring wells for delineation of vertical extent of contaminants) must be submitted to the GWQB for approval prior to drilling and construction.

General Drilling Specifications:

1. All well drilling activities must be performed by an individual with a current and valid well driller license issued by the State of New Mexico in accordance with 19.27.4 NMAC. Use of drillers with environmental well drilling experience and expertise is highly recommended.
2. Drilling methods that allow for accurate determinations of water table locations must be employed. All drill bits, drill rods, and down-hole tools must be thoroughly cleaned immediately prior to the start of drilling. The borehole diameter must be drilled a minimum of 4 inches larger than the casing diameter to allow for the emplacement of sand and sealant.
3. After completion, the well should be allowed to stabilize for a minimum of 12 hours before development is initiated.
4. The well must be developed so that formation water flows freely through the screen and is not turbid, and all sediment and drilling disturbances are removed from the well.

Well Specifications (see attached monitoring well schematic):

5. Schedule 40 (or heavier) polyvinyl chloride (PVC) pipe, stainless steel pipe, carbon steel pipe, or pipe of an alternate appropriate material that has been approved for use by NMED must be used as casing. The casing must have an inside diameter not less than 2 inches. The casing material selected for use must be compatible with the anticipated chemistry of the groundwater and appropriate for the contaminants of interest at the facility. The casing material and thickness selected for use must have sufficient collapse strength to withstand the pressure exerted by grouts used as annular seals and thermal properties sufficient to withstand the heat generated by the hydration of cement-based grouts. Casing sections may be joined using welded, threaded, or mechanically locking joints; the method selected must provide sufficient joint strength for the specific well installation. The casing must extend from the top of the screen to at least one foot above ground surface. The top of the casing must be fitted with a removable cap, and the exposed casing must be protected by a locking steel well shroud. The shroud must be large enough in diameter to allow easy access for removal of the cap. Alternatively, monitoring wells may be completed below grade. In this case, the casing must extend from the top of the screen to 6 to 12 inches below the ground surface; the monitoring wells must be sealed with locking, expandable well plugs; a flush-mount, watertight well vault that is rated to withstand traffic loads must be emplaced around the wellhead; and the cover must be secured with at least one bolt. The vault cover must indicate that the wellhead of a monitoring well is contained within the vault.
6. A 20-foot section (maximum) of continuous-slot, machine slotted, or other manufactured PVC or stainless steel well screen or well screen of an alternate appropriate material that has been approved for use by NMED must be installed across the water table. Screens created by cutting slots into solid casing with saws or other tools must not be used. The screen material selected for use must be compatible with the anticipated chemistry of the ground water and appropriate for the contaminants of interest at the facility. Screen sections may be joined using welded, threaded, or mechanically

- locking joints; the method selected must provide sufficient joint strength for the specific well installation and must not introduce constituents that may reasonably be considered contaminants of interest at the facility. A cap must be attached to the bottom of the well screen; sumps (i.e., casing attached to the bottom of a well screen) should not be installed. The bottom of the screen must be installed no more than 15 feet below the water table; the top of the well screen must be positioned not less than 5 feet above the water table. The well screen slots must be appropriately sized for the formation materials and should be selected to retain 90 percent of the filter pack. A slot size of 0.010 inches is generally adequate for most installations.
7. Casing and well screen must be centered in the borehole by placing centralizers near the top and bottom of the well screen.
 8. A filter pack must be installed around the screen by filling the annular space from the bottom of the screen to 2 feet above the top of the screen with clean silica sand. The filter pack must be properly sized to prevent fine particles in the formation from entering the well; clean medium to coarse silica sand is generally adequate as filter pack material for 0.010-inch slotted well screen. For wells deeper than 30 feet, the sand must be emplaced by a tremmie pipe. The well should be surged or bailed to settle the filter pack and additional sand added, if necessary, before the bentonite seal is emplaced.
 9. A bentonite seal must be constructed immediately above the filter pack by emplacing bentonite chips or pellets (3/8-inch in size or smaller) in a manner that prevents bridging of the chips/pellets in the annular space. The bentonite seal must be 3 feet in thickness and hydrated with clean water. Adequate time should be allowed for expansion of the bentonite seal before installation of the annular space seal.
 10. The annular space above the bentonite seal must be sealed with cement grout or a bentonite-based sealing material acceptable to the State Engineer pursuant to 19.27.4 NMAC. A tremmie pipe must be used when placing sealing materials at depths greater than 20 feet below the ground surface. Annular space seals must extend from the top of the bentonite seal to the ground surface (for wells completed above grade) or to a level 3 to 6 inches below the top of casing (for wells completed below grade).
 11. For monitoring wells finished above grade, a concrete pad (2-foot minimum radius, 4-inch minimum thickness) must be poured around the shroud and wellhead. The concrete and surrounding soil must be sloped to direct rainfall and runoff away from the wellhead. The installation of steel posts around the well shroud and wellhead is recommended for monitoring wells finished above grade to protect the wellhead from damage by vehicles or equipment. For monitoring wells finished below grade, a concrete pad (2-foot minimum radius, 4-inch minimum thickness) must be poured around the well vault and wellhead. The concrete and surrounding soil must be sloped to direct rainfall and runoff away from the well vault.

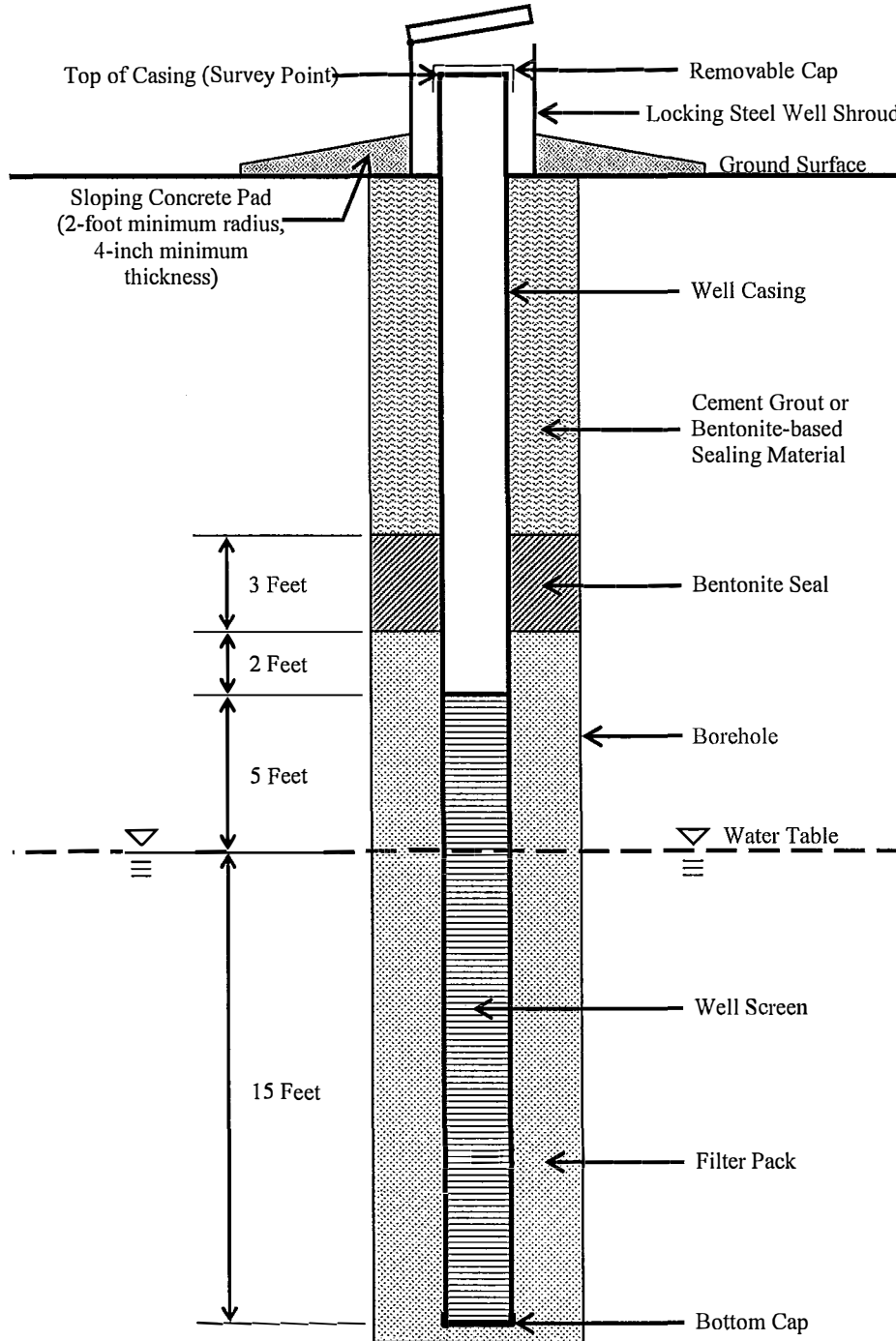
Abandonment:

12. Approval for abandonment of monitoring wells used for ground water monitoring in accordance with Discharge Permit and Abatement Plan requirements must be obtained from NMED prior to abandonment.
13. Well abandonment must be accomplished by removing the well casing and placing neat cement grout, bentonite-based plugging material, or other sealing material approved by the State Engineer for wells that encounter water pursuant to 19.27.4 NMAC from the bottom of the borehole to the ground surface using a tremmie pipe. If the casing cannot be removed, neat cement grout, bentonite-based plugging material, or other sealing material approved by the State Engineer must be placed in the well using a tremmie pipe from the bottom of the well to the ground surface.
14. After abandonment, written notification describing the well abandonment must be submitted to the NMED. Written notification of well abandonment must consist of a copy of the well plugging record submitted to the State Engineer in accordance with 19.27.4 NMAC, or alternate documentation containing the information to be provided in a well plugging record required by the State Engineer as specified in 19.27.4 NMAC.

Deviation from Monitoring Well Construction and Abandonment Requirements: Requests to construct water table monitoring wells or other types of monitoring wells for groundwater monitoring under groundwater Discharge Permits or Abatement Plans in a manner that deviates from the specified requirements must be submitted in writing to the GWQB. Each request must state the rationale for the proposed deviation from these requirements and provide detailed evidence supporting the request. The GWQB will approve or deny requests to deviate from these requirements in writing.

MONITORING WELL SCHEMATIC

(Not to Scale)



Groundwater Monitoring Worksheet and Reference Chart

| Monitoring well # and location | A Top of well casing (Step 6.c.) | B Water Line (Step 6.d.) | C Depth to water (A - B) (Step 6.e.) | D Total depth of well (Step 1.e.) |
|-------------------------------------------|-------------------------------------------------|-----------------------------------------|---------------------------------------------------------|------------------------------------------------------|
| | | | | |
| | | | | |

| E Linear feet of water in well (D - C) (Step 7.b) | F Diameter of well (Step 7.c.) | G Gallons of water per linear foot (Step 7.d.) | H Volume of water in the well (G x E) (Step 7.e.) | I Volume of water to be purged (H x 3) (Step 8.a.) |
|--------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------|
| | | | | |
| | | | | |

Reference Chart

| Inside well diameter (inches) | Gallons of water per linear foot |
|------------------------------------------|-----------------------------------------|
| 1 | .04 |
| 2 | .16 |
| 3 | .37 |
| 4 | .65 |
| 6 | 1.47 |
| 8 | 2.61 |
| 10 | 4.08 |
| 12 | 5.88 |

Example of Sample Label

Site Name: _____ DP # _____

Date of sampling: _____ Time of sampling: _____

Location of sampling (e.g. monitoring well ID/location): _____

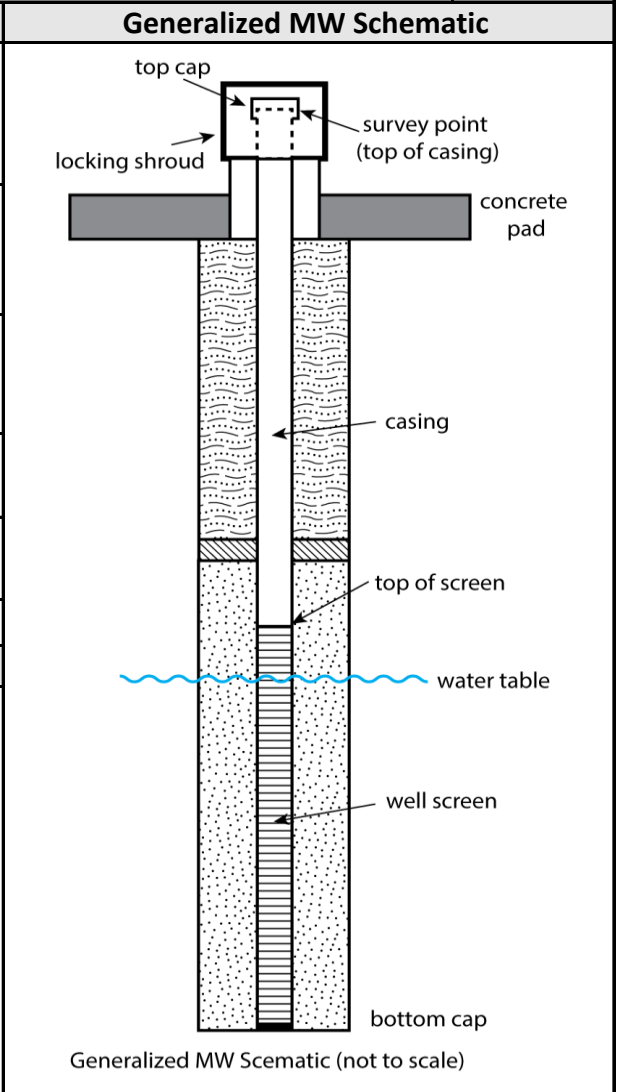
Constituents sampled for (e.g. TKN, TDS, etc....) _____

Sample taken by: _____

New Mexico Environment Department - Ground Water Quality Bureau
Guidance: How To Sample A Monitoring Well

| Tools Needed Checklist | | Check box |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 1 | Long measuring tape (You'll need it to be long enough to reach the bottom of your well) <u>Or</u> electronic water level meter. | |
| 2 | Bailer(s): A 5 ft section of 2 or 3 inch PVC pipe with a check valve on one end and a wire loop on the other allowing you to lower it down the well with rope and pull it up full of water. <u>Or</u> Submersible Pump: A portable generator/battery may be required if an electrical source is not available. | |
| 3 | Sample containers: Clean plastic gallon containers or sample bottles supplied by the lab. The number of containers you need will depend on the lab's requirements, contact the lab for instructions. Generally, you can use one container for Total Kjeldahl Nitrogen (TKN) and Nitrate (NO ₃ -N) and another for Total Dissolved Solids (TDS) and Chloride (Cl). | |
| 4 | Distilled water (DI) and bucket | |
| 5 | Gloves | |
| 6 | Pen, Paper, Calculator | |
| 7 | Copy of your discharge permit with a site map and monitoring well (MW) logs | |
| 8 | Cooler with Ice | |

| Tips for using a Bailer | |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Before lowering the bailer into the well check to see that it is securely fastened to the rope. Secure the other end of the rope to prevent losing the bailer down the well. |
| 2 | Lower the bailer into the well in a controlled manner until it hits the water. (You will either hear it hit the water or feel the difference in the tension of the rope.) |
| 3 | Lower the bailer a few more feet and allow it to fill with water. Try to keep the bailer near the surface of the water to prevent collecting sediment. |
| 4 | Repeat the process as many times as necessary to purge and sample required volume. |
| 5 | If you are sampling alone, use the tarp to keep your rope and bailer from touching the soil. |
| 6 | Test the check valve periodically to prevent clogging. |



| Example Sample Label | |
|------------------------------------|-------------|
| Site Name: _____ | DP #: _____ |
| Sample Location (e.g. MW-1): _____ | _____ |
| Sampled for (e.g. nitrate): _____ | _____ |
| Sampled by: _____ | _____ |
| Date: _____ | Time: _____ |

Sampling Procedures

New Mexico Environment Department - Ground Water Quality Bureau
Guidance: How To Sample A Monitoring Well

| | | | | | | | | | |
|-----------------------------------|------|-----|------|------|------|-----|-----|------|------|
| of well in Inches | 1 | 1.5 | 2 | 3 | 4 | 6 | 8 | 10 | 12 |
| Volume in Gallons per Linear Foot | 0.04 | 0.1 | 0.17 | 0.38 | 0.66 | 1.5 | 2.6 | 4.09 | 5.81 |

Table 2: Purge Calculator*

| Monitoring well # | A** Top of Well Casing (Step 6.B) | B** Water Line (Step 6.C) | C** Depth to Water (A-B) (Step 6.D) | D** Total Well Depth (Step 1.4) | E Liner Feet of Water in well (D-C) (Step 7.A) | F Diameter of well (Step 7.B) | G Gallons of water per liner foot (Step 7.B) | H Volume of Water in Well (G X E) (Step 7.B) | I Purge Volume in gallons (H X 3) |
|-------------------|-----------------------------------------|---------------------------------|----------------------------------------------|---------------------------------------|---------------------------------------------------------|-------------------------------------|----------------------------------------------------|-------------------------------------------------------|-----------------------------------------|
| 1 | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| 2 | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| 3 | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| 4 | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| 5 | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |
| | | | 0.0 | | 0.0 | | | 0.0 | 0.0 |

*If using in an open excel file, the purge calculator will automatically calculate values shaded in blue. Otherwise follow the sampling procedures on the previous page to calculate your well purge volume.

** units are in feet