



**ABBREVIATED GENERIC APPLICATIONS
CORRECTIVE ACTION WORK PLAN (AC-07)**

**DEAN'S SERVICE
410 WEST MAIN STREET
LAUREL, MT**

**Facility ID 56-10270
Release 0638
Work Plan ID 34163
TREADS ID 30349**

Prepared for:

**Dean & Betty Fausnaugh
410 West Main Street
Laurel, Montana 59044**

Prepared by:

**AJM Incorporated
Bozeman, Montana**

September 15, 2020

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AJM Incorporated

A Full Service Environmental Company

Water Resource Evaluation & Cleanup

Environmental Site Assessments

Fuel System Design and Compliance

Phone/FAX 406 522-0699 Cell 406 600-2045

1805 Kenyon Dr., Bozeman, MT 59715

dennis@ajmnc.net

www.environmentalconsultingmontana.com

Ms. Marla Stremcha
Acting Supervisor, Petroleum Tank Cleanup Section
Montana Department of Environmental Quality
PO Box 200901
Helena, Montana 59620-0901

September 15, 2020

RE: Abbreviated Generic Applications Corrective Action Work Plan (AC-07) for the petroleum release at the Dean's Service Facility, 410 West Main, Laurel, Montana. DEQ Facility ID 56-10270, TREADS ID 30349, Release 0638, Work Plan 34163.

Dear Ms. Stremcha,

As per your August 12, 2020 correspondence, AJM Incorporated (AJM) has prepared the following work plan (WP) to conduct additional site assessment with the goal of attaining release closure at the Dean's Service facility.

The scope of work includes the following:

- Collect three composite soil samples from the landfarm where impacted soils were taken in 1998 (closure samples were never obtained);
- Advance up to 10 soil borings to the water table with direct push drill rig and analyze samples for Volatile Petroleum Hydrocarbons (VPH) and Extractable Petroleum Hydrocarbons (EPH) screen;
- Install up to four two-inch diameter groundwater monitoring wells including one to replace MW-3 which will be properly abandoned. Submit soil samples for VPH/EPH analysis;
- Survey the top of casing elevations at all previous and new monitoring wells;
- Conduct semiannual groundwater sampling for one year at the following wells: MW-4, 6, 9, 10, and the new wells. Samples will be analyzed for VPH/EPH;
- Obtain one groundwater sample from the irrigation well and analyze for volatile organic compound (VOCs, Method 524.2);
- Conduct a petroleum vapor intrusion (VI) assessment consisting of three soil vapor probe site near the residence located at the facility;
- Discuss initial and ongoing WP results with DEQ;
- Update the existing Release Closure Plan (RCP);

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- Prepare an annual AR-07 report detailing the results of the WP.

OBTAIN LANDFARM SOIL SAMPLES

Confirmation soil samples were never collected from the landfarm where the contaminated soils removed from the Dean's Service facility in 1998 were placed for treatment. AJM has obtained permission from the landowner to collect the samples so that the landfarm can be officially closed. Three five-point composite samples will be obtained from the landfarmed soils and be analyzed for VPH and EPH screen, with EPH fractionation completed on any sample for which EPH compounds exceed 200 mg/kg.

INSTALL SOIL BORINGS

The DEQ's review of the past site history has determined that additional soil assessment is warranted in the southern half of the property. A direct push drill rig will be used to advance up to 10 soil borings at the approximate locations shown on Figure 1 in Appendix A. The borings will be advanced to the water table that ranges between 10 and 12 feet below ground surface (bgs). A photoionization detector (PID) will be used to screen the soils for hydrocarbon vapors throughout the drilling activities. Two soil samples will be collected from each boring, one from a zone ranging from two to 10 feet bgs showing the highest PID reading, and one at the soil-groundwater interface. The samples will be analyzed for VPH and EPH screen, with EPH fractionation completed on any sample for which EPH compounds exceed 200 mg/kg.

An existing fence in the back yard of the Fausnaugh residence where the boreholes and wells are to be installed will have to be removed to allow access to the drill rig. Once the work is completed, the fence will be replaced. Currently there is no other way to get the drill rig into the area except for going next to the rail line and going through an extensive permit process. Several small trees and shrubs will have to be removed prior to the fencing contractor arriving on site. Photographs and an estimate from a fencing company to remove/replace the fence can be found in Appendix B.

CONSTRUCT MONITORING WELLS

Based on the results of laboratory analysis from the soil borings and following discussions with the DEQ, up to four groundwater monitoring wells will be installed at the approximate locations shown on Figure 1. In the August 12, 2020 WP request letter, the DEQ required up to three wells. One of the wells will replace MW-3 which will be abandoned in accordance with the Montana Department of Natural Resources and Conservation (DNRC) regulations. The other two wells will be placed near the western and southern property lines (northwest and southeast of the existing MW-9). AJM recommends the placement of a fourth well immediately downgradient of the former UST basin in the northwest corner of the property, as the lack of a well in this area represents a significant data gap.

The two-inch diameter wells will be installed with a hollow-stem attachment onto the direct-push drill rig to an approximate depth of 20 feet bgs. Soil samples with the highest PID readings

and/or collected from the soil-groundwater interface will be submitted to a laboratory for VPH/EPH screen analysis, with full fractionation occurring on any EPH sample for which EPH compounds exceed 200 mg/kg. The monitoring wells will be constructed as follows:

- 15 feet of 0.010-slot screen from 20 to 5 feet bgs;
- Blank PVC casing from 5 feet to grade;
- 10/20 Colorado silica sand from the bottom of each borehole to 4 feet bgs;
- Bentonite chips from 4 to 2 feet bgs;
- 8x12-inch well box cemented in place with a locking cap

Following the well installations, the groundwater will be allowed to equilibrate prior to development of the monitoring wells by AJM personnel to remove silt and turbidity. All purge water will be disposed of appropriately within the property boundaries.

SURVEY MONITORING WELLS

AJM will contract with a professional surveying company to obtain the elevation data from the top of the casings. This will include all of the new wells in addition to the existing wells. AJM will provide a current site map to the surveying company to tie in new and existing well locations and elevation information.

SEMIANNUAL GROUNDWATER SAMPLING

Following the development of the newly installed monitoring wells, AJM will collect groundwater samples from the following wells: MW-4, 6, 9, 10, and the new wells (MW-13, 14, 15, and 16). Static water levels will be obtained in all wells prior to the sampling activities. All sampling protocols will be completed in accordance with the AJM Quality Assurance Project Plan (QAPjP) on file with the DEQ. Prior to collecting the groundwater samples, the wells will be purged with a 12-volt peristaltic pump using a low-flow method as outlined in Section 3 of the Montana DEQ's Groundwater Sampling Guidance document until water quality parameters stabilized. The following stabilization parameters will be documented: temperature (°C), pH, specific conductivity, dissolved oxygen (DO), salinity, turbidity, and oxidation/reduction potential (ORP). The wells will be considered adequately purged when all parameters stabilized to within 10% of the previous reading. All purge water will be disposed of within site boundaries and a field sampling log kept for each well.

An adjustable flow rate will be used with a peristaltic pump through a YSI flow cell and ¼-inch LDPE tubing. Once the groundwater depth has been established, the tubing will be lowered down the casing until it sits at approximately the middle of the screened interval. The pump will be activated and the depth to water will be measured to ensure that the pump is not causing groundwater drawdown.

All non-dedicated equipment used for purging, sampling, or depth measurements will be decontaminated with an Alconox wash solution, followed by a distilled water triple rinse prior to each use.

The groundwater samples will be submitted to an accredited laboratory and analyzed for VPH and EPH screen, with EPH fractionation on any sample that exceeds a Total Extractable Hydrocarbon (TEH) concentration of 1,000 µg/l. All groundwater sampling results will be validated using DEQ's Data Validation Summary Form.

A second round of groundwater sampling will occur approximately six months after the first, for a total of two events during a one-year period.

IRRIGATION WELL SAMPLING

Collect a groundwater sample from the onsite irrigation well and send the sample to an accredited laboratory for analysis of VOCs, Method 524.2. Based on the results of the initial analysis, one additional sample may be collected during the second semiannual groundwater sampling event.

VAPOR INTRUSION ASSESSMENT

In order to minimize the intrusiveness of VI sampling to the residents at the facility, a VI assessment will be conducted that does not entail any indoor air sampling. Instead, soil vapor sampling will be conducted at two locations: between the former UST basin and the residence (two sampling sites), and on the south side of the house (one sampling site) in the downgradient groundwater flow direction (see Figure 1 in Appendix A for locations). Samples will be collected from soil vapor probes in order to determine whether soil vapor impacts are a concern for the residents and if indoor and/or sub-slab air sampling in the home might be warranted in the future.

Installation/construction of the soil vapor sampling probes is as follows:

- Each of the three sampling sites will have two vapor points, one just above the soil/water interface at approximately nine feet bgs, and another at four to five feet bgs.
- A direct-push drill rig will be used to install each vapor point (each one will be discrete and not nested with the other vapor point in the same borehole).
- The soil vapor probes will be permanent so that future samples can be obtained if necessary.
- The DEQ's Montana Vapor Intrusion Guide, dated April 22, 2011, will be followed with regard to equilibration times, purge volumes, leak tests, and sampling.
- A soil vapor sample will be collected from each point by connecting the probe and tubing to a one-liter Summa canister. Each sample will be collected over a 30-minute time frame.
- Each sample will be sent via chain of custody to an accredited laboratory for analysis of TO-15 (short list for BTEX components). The detection levels must meet the standards of Montana's Risk Based Screening Levels (RBSLs).
- Depending on the analytical results, one more soil vapor sampling event may occur during the next semiannual groundwater sampling visit.

- All soil vapor analytical results will be validated using DEQ's Data Validation Summary Form.

DISCUSS ONGOING WORK & RESULTS WITH DEQ

AJM will discuss the ongoing tasks and results outlined in this work plan with the DEQ case manager. Any modifications to the scope of work will be discussed, and any agreed-upon changes will be submitted in writing to the DEQ.

UPDATE RELEASE CLOSURE PLAN

AJM will prepare an updated RCP following completion of all of the semiannual vapor sampling activities and after discussion with the DEQ. The update is expected to be straightforward and will include investigative and remedial information.

REPORT PREPARATION

Upon completion of all the tasks outlined in this work plan, AJM will prepare a Standardized Generic Application Report (AR-07) that details the results of the work, including all appropriate forms, maps, conclusions, and recommendations.

BUDGET

A cost estimate and Unit Cost Worksheet have been provided for the above listed tasks in Appendix C.

Work at this facility can begin upon written approval by the DEQ and Petroleum Tank Release Compensation Board (PTRCB). Please do not hesitate to call if there are questions or if we can provide any additional information.

Sincerely,
AJM Incorporated

Dennis Franks

by: Dennis Franks, President

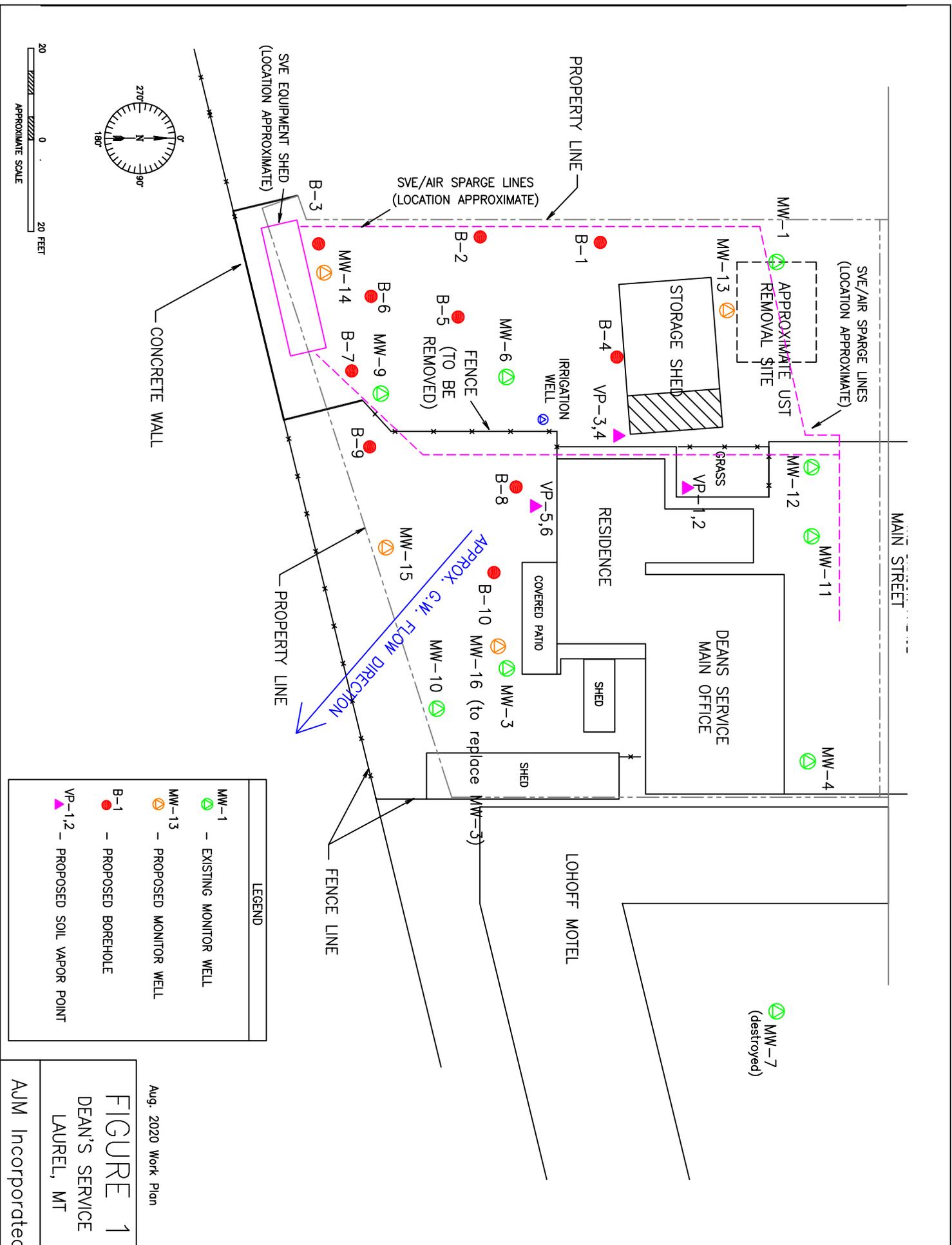
Teresa Larson

Teresa Larson, Environmental Scientist

cc: Marla Stremcha, DEQ (mstremcha@mt.gov); Betty Fausnaugh (betty42suz@gmail.com)

APPENDIX A

Figure 1



| LEGEND | |
|--------|------------------------------------|
| | MW-1 - EXISTING MONITOR WELL |
| | MW-13 - PROPOSED MONITOR WELL |
| | B-1 - PROPOSED BOREHOLE |
| | VP-1,2 - PROPOSED SOIL VAPOR POINT |

Aug. 2020 Work Plan
FIGURE 1
 DEAN'S SERVICE
 LAUREL, MT
 AJM Incorporated

APPENDIX B

**Monitoring Well Specifications
Bids
Access/Fencing Photos**

Specifications FOR BOREHOLE & WELL INSTALLATION

PROJECT NAME AND LOCATION:

Deans Service
410 West Main
Laurel MT

Proposed Work

1. Install 10 Soil Sampling Boreholes to 12 feet (continuous split spoon sample cores; does not need to be 2-inch core)
2. Install 4 Shallow Groundwater Monitoring Wells to 20 feet (continuous split spoon sample cores)

Approximate Footage = 200

Type of rig to be used:

Direct Push

Borehole;

Continuous Sample to TD, backfill with bentonite to one foot bgs, native to grade.
Clean equipment between boreholes

Monitoring Well Construction:

2-inch well; 15 feet 0.010-slot screen from 20' to 5'; Blank sch 40 flush-threaded PVC from 5' to surface; 10/20 silica sand from 20' to 4'; Bentonite from 4' to 2'.

Surface cover at site:

Mostly gravel, dirt, grass

Soil sampling:

Collect continuous soil samples from grade to TD

Well completion:

**Cement in 8-inch x 12-inch well boxes for 4 shallow wells.
All boxes must be cemented in-place with at least one foot of concrete on all sides of box,
and only sand within the box to 2 feet bgs to allow for drainage**

Disposal of cuttings:

On site

DRILL COMPANY REQUIREMENTS

- Drilling company must provide a Montana licensed monitoring well installer during well construction activities. The licensed installer must provide all appropriate documentation (well logs) to DNRC and AJM Inc.
- Drilling company must provide all appropriate safety equipment for their employees.
- Appropriate safety equipment for traffic control is not an issue.
- Certificates of Insurance (Workman's Compensation and Liability) must be provided to AJM.
- Once the bid is awarded, a contract between AJM and the drilling company will be completed.
- Decontamination of drilling equipment shall be conducted prior to arriving on site, and between each well (water source at site is available)
- The bid shall include all mobilization, equipment and per diem costs.
- AJM will call in the utility locate at least 48 hours prior to drilling.

Subsurface conditions: Clay from 0' to 12', followed by sand and gravel. GW at approx. 8 to 12' bgs

Bid will be awarded based on total mobilization cost, drill and well completion price divided by total footage to get \$/ft.

Per diem (\$30.50/person/day) and actual hotel receipts will be paid in addition to drill costs.

Call Dennis at 406-600-2045 with questions.

Borehole Cost Per Foot; _____

Well Construction Cost per Foot: _____

Mobilization Cost per Mile: _____

Company Name and Phone Number: _____

Contact Name: _____



Estimated Costs for Soil Boring, Well Installation, & Vapor Point Installation

AJM - Deans Service

Laurel, MT

9.4.20

| TASK | Unit Cost | Units | Total Cost |
|--|-------------------|-------|-------------------|
| Soil Boring & Well Installation | | | |
| Mobilization - Truck, Drill Rig, Trailer (2 trips, per mile) | \$2.50 | 40 | \$100.00 |
| Mobilization - Support Truck (MW installs, per mile) | \$2.50 | 20 | \$50.00 |
| Soil Boring & Abandonment (per foot) | \$10.00 | 200 | \$2,000.00 |
| Vapor Point Installation & Construction | \$15.00 | 40 | \$600.00 |
| Well Drilling (per foot) | \$20.00 | 80 | \$1,600.00 |
| Well Construction (per foot) | \$20.00 | 80 | \$1,600.00 |
| Flushmount Monuments (each) | \$95.00 | 7 | \$665.00 |
| | Sub Total | | \$6,615.00 |
| Per Diem | | | |
| Per Diem (Food) | \$30.50 | 3 | \$91.50 |
| Lodging (will be billed actual cost) | \$125.00 | 0 | \$0.00 |
| | Sub Total | | \$91.50 |
| | Total Cost | | \$6,706.50 |

WCEC will meet all requirements detailed in the attached AJM Specification Document. Alternations from the scope or changes in responsibilities of AJM and WCEC from those included in the AJM Specification Document may result in additional project charges at the above rates.



**Enviro Probe Services
Geoprobe 6600 Services**



Date: 27-Aug-20
Company: AJM
Contact: Dennis Franks

Project Description: Laurel; 10 soil borings to 12', 4 soil borings to 20'
4 - 2" wells to 20' with flush mount completion

**Note: Enviroprobe Services is not responsible for transport or disposal of any IDW.
 Note: Gravel and/or cobbles may cause drilling refusal.**

| <u>Geoprobe services</u> | <u>Unit Price</u> | <u>Unit</u> | <u>Quantity</u> | <u>Cost</u> |
|--|-------------------|-------------|-----------------|-------------------|
| - Project Coordination/Manager | \$100.00 | Hour | 1 | \$100.00 |
| <u>Well Drilling/Installation</u> | | | | |
| - 2-inch Well Installation | \$37.00 | Foot | 80 | \$2,960.00 |
| - Dual Tube Drilling | \$12.00 | Foot | 200 | \$2,400.00 |
| - 8-inch Well Cover & Completion | \$150.00 | Well | 4 | \$600.00 |
| <u>Misc. Costs</u> | | | | |
| - Standby (As Approved) | \$100.00 | Hour | 0 | \$0.00 |
| - Decontamination/Cleanup | \$85.00 | Hour | 4 | \$340.00 |
| - Prep / Load Supplies/Equipment | \$85.00 | Hour | 4 | \$340.00 |
| - Support Truck | \$100.00 | Day | 2 | \$200.00 |
| <u>Travel & Mileage</u> | | | | |
| - Per Diem | \$300.00 | Day | 3 | \$900.00 |
| - (Lodging Actual; Meals \$30) | | | | |
| - Probe Mileage | \$2.50 | Mile | 425 | \$1,062.50 |
| - Support Truck | \$1.75 | Mile | 595 | \$1,041.25 |
| | | | Subtotal | \$9,943.75 |

Estimated Project Cost \$9,943.75



Client will be responsible for all permits, access permission, utility locates, and traffic control, if necessary.
 Enviro Probe Services' assumes no responsibility for any waste generated during the sampling process.
 Estimated project length is 3.5 days including travel.
 Motel invoiced at cost.
 Estimate Valid for 90 Days

**Enviro Probe Services
 480 East Park Street
 Butte, MT 59701
 406-782-5220**



Olympus Technical Services, Inc.

August 31, 2020

Dennis Franks
AJM Environmental Inc.
1805 Kenyon Drive
Bozeman, Montana 59715

**Re: Proposal for Soil Borings and Monitoring Well and Soil Vapor Point Installation
410 West Main Street
Laurel, Montana
Olympus Work Order No. AP4971**

Dear Mr. Franks:

Olympus Technical Services, Inc. (Olympus) is pleased to present this proposal to AJM Environmental Inc. (AJM) to complete soil borings for the collection of soil samples at the above-referenced location (Site). We understand that the scope of work will consist of the following tasks:

- Advance up to ten (10) borings using Direct Push Technology (DPT) to a maximum depth of 12 feet below ground surface (bgs) or practical drilling refusal for collection of soil samples. Borings will be advanced through native soil;
- Collect samples on a continuous basis in 5-foot intervals;
- Decontaminate all non-disposable drill tooling prior to advancing each boring;
- After collection of soil samples, borings will be abandoned with bentonite pellets and the ground surface will be restored to match existing conditions;
- Advance up to four (4) borings using DPT to a maximum depth of 20 feet bgs or practical drilling refusal for collection of soil samples and installation of groundwater monitoring wells. Monitoring wells will be constructed with 2-inch diameter, flush threaded, Schedule 40, 0.010-inch slotted polyvinyl chloride (PVC) preppacked screens from a depth of 5 to 20 feet bgs, PVC casing from the ground surface to 5 feet bgs, screen points, and locking well plugs; including surface completions of 8-inch diameter, flush-mount well monuments. 10/20 silica sand will be backfilled to a depth of approximately 2 feet above the screened interval, overlain by bentonite pellets to approximately 2 feet bgs. Concrete will be backfilled above the bentonite to create a well seal and will be feathered to match existing surface conditions; and,
- Advance up to six (6) borings using DPT at three locations to depths of approximately four (4) feet bgs and nine (9) feet bgs or practical drilling refusal for installation of soil vapor points. Soil vapor points will be installed using 8-inch stainless steel soil vapor screens, soil vapor implant anchors, and 1/4-inch polyethylene tubing. The soil vapor points will be backfilled with 10/20 silica sand to approximately 1 foot above the screened interval, and bentonite pellets to the ground surface. Surface completions will include one flush-mount well box to protect the soil vapor point tubing. The soil vapor

points will not be nested to each other but will be installed in close proximity to each other at each location.

We propose to complete the borings with a track-mounted 7822DT Geoprobe® operated by a two-person crew mobilized from Billings, Montana. We anticipate this field work will take approximately two 10-hour days, including mobilization. We expect to mobilize to the Site and begin advancing the borings on the first day, and finish advancing borings, installing monitoring wells and soil vapor points, and demobilize on the second day. Olympus will prepare a site health and safety plan related to our operations. Site safety meetings will be held daily prior to any drilling activities.

The estimate is based on the following assumptions:

- Client will be responsible for making a One-Call utility locate notification and any necessary private utility locates, and will provide a locate ticket number to Olympus a minimum of 72 hours prior to drilling activities. Olympus will also make a One-Call utility locate and provide documentation to Client;
- Proposed boring locations are clear of potential overhead and underground obstructions;
- Traffic control is not required;
- Subsurface lithology is suitable for use of DPT;
- Client will be responsible for the collection and analysis of all collected samples;
- Client will coordinate storage and disposal of drill cuttings and investigation-derived waste (IDW), if needed. Client has indicated cuttings may be left on Site; and,
- Work can be completed in 10-hour days.

We propose to complete the above scope of work on a unit cost basis not to exceed \$7,123.00, in accordance with the attached cost estimate. The cost estimate in this proposal is based on representative hourly rates for various categories of personnel and expected project expenses. Our invoices will reflect actual charges based on the applicable schedules and may differ from the cost estimate in this proposal. Should you authorize these Services, you will be invoiced monthly, on a unit cost basis in accordance with this cost estimate. Should unforeseen circumstances arise and warrant further work and additional costs, Olympus will contact you prior to further efforts. Any changes to our agreement must be mutually agreed upon and in writing.

This Task Order will be governed by an Olympus Technical Services, Inc. General Services Contract, which is also attached. Please acknowledge your acceptance of these Services by having this Task Order and attached General Services Contract properly executed by a person authorized to purchase these Services and returning a signed copy to us.

We appreciate the opportunity to present this proposal. Please contact me if you have any questions.

Sincerely,
Olympus Technical Services, Inc.



Spenser O. E. Kuhn, PG
Office Manager / Project Geologist

Attachment: Cost Estimate
Olympus General Services Contract No. C8146

Approved for _____ by:

Signature Date

Name/Title – Please Print

Olympus Technical Services, Inc. Cost Estimate

Date: 8/31/2020

Client: AJM Environmental

Project Name: 410 West Main Street Geoprobe, Laurel, MT

Olympus Project No.: AP4972

ODC 14%

| Mobilization: | Quantity | Unit | Rate | Cost |
|---|-----------------|-------------|--------------------|-------------------|
| Mobilization | 40 | Mile | \$5.00 | \$200.00 |
| | | | | <u>\$200.00</u> |
| Drilling | Quantity | Unit | Rate | Cost |
| Drilling | 200 | Feet | \$15.00 | \$3,000.00 |
| | | | | <u>\$3,000.00</u> |
| Monitoring Well Installation | Quantity | Unit | Rate | Cost |
| MW Installation | 80 | Feet | \$31.00 | \$2,480.00 |
| | | | | <u>\$2,480.00</u> |
| Soil Vapor Point Installation | Quantity | Unit | Rate | Cost |
| SVP Installation | 39 | Feet | \$37.00 | \$1,443.00 |
| | | | | <u>\$1,443.00</u> |
| Comments/Notes: | | | | |
| 1. Mobilization/Demobilization | | | Subtotal | \$7,123.00 |
| 2. 10 borings to 12ft bgs, 4 borings to 20 ft bgs | | | | |
| 3. 4 monitoring wells installed to 20 ft bgs (15ft scrn, 5ft csg) | | | Contingency | \$0.00 |
| 4. 3 soil vapor points installed to 4 ft bgs, 3 to 9ft bgs | | | | |
| 5. Preparation of Monitoring Well Installation Reports (MWC-747) | | | GRAND TOTAL | \$7,123.00 |

Specifications FOR BOREHOLE & WELL INSTALLATION

PROJECT NAME AND LOCATION:

Deans Service
410 West Main
Laurel MT

Proposed Work

1. Install 10 Soil Sampling Boreholes to 12 feet (continuous split spoon sample cores; does not need to be 2-inch core)
2. Install 4 Shallow Groundwater Monitoring Wells to 20 feet (continuous split spoon sample cores)

Approximate Footage = 200

Type of rig to be used:

Direct Push

Borehole;

Continuous Sample to TD, backfill with bentonite to one foot bgs, native to grade.
Clean equipment between boreholes

Monitoring Well Construction:

2-inch well; 15 feet 0.010-slot screen from 20' to 5'; Blank sch 40 flush-threaded PVC from 5' to surface; 10/20 silica sand from 20' to 4'; Bentonite from 4' to 2'.

Surface cover at site:

Mostly gravel, dirt, grass

Soil sampling:

Collect continuous soil samples from grade to TD

Well completion:

Cement in 8-inch x 12-inch well boxes for 4 shallow wells.
All boxes must be cemented in-place with at least one foot of concrete on all sides of box, and only sand within the box to 2 feet bgs to allow for drainage

Disposal of cuttings:

On site

DRILL COMPANY REQUIREMENTS

- Drilling company must provide a Montana licensed monitoring well installer during well construction activities. The licensed installer must provide all appropriate documentation (well logs) to DNRC and AJM Inc.
- Drilling company must provide all appropriate safety equipment for their employees.
- Appropriate safety equipment for traffic control is not an issue.
- Certificates of Insurance (Workman's Compensation and Liability) must be provided to AJM.
- Once the bid is awarded, a contract between AJM and the drilling company will be completed.
- Decontamination of drilling equipment shall be conducted prior to arriving on site, and between each well (water source at site is available)
- The bid shall include all mobilization, equipment and per diem costs.
- AJM will call in the utility locate at least 48 hours prior to drilling.

Subsurface conditions: Clay from 0' to 12', followed by sand and gravel. GW at approx. 8 to 12' bgs

Bid will be awarded based on total mobilization cost, drill and well completion price divided by total footage to get \$/ft.

Per diem (\$30.50/person/day) and actual hotel receipts will be paid in addition to drill costs.

Call Dennis at 406-600-2045 with questions.

Borehole Cost Per Foot; \$15.00/foot, \$3,000 est. total Soil Vapor Point Construction Cost Per Foot; \$37.00/foot, \$1443.00 est. total
Well Construction Cost per Foot: \$31.00/foot, \$2,480 est. total
Mobilization Cost per Mile: \$5.00/mile, \$200.00 est. total

Company Name and Phone Number: Olympus Technical Services, 406-245-3554

Contact Name: Spenser O. E. Kuhn, PG, Billings Office Manager

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**OLYMPUS TECHNICAL SERVICES, INC.
GENERAL SERVICES CONTRACT #C8146**

This CONTRACT is made this 31st day of August, 2020 by and between OLYMPUS TECHNICAL SERVICES, INC. ("Olympus") and the Olympus customer ("Client"):

Name: AJM Environmental Inc.
Address: 1805 Kenyon Drive
Bozeman, Montana 59715
Phone: 406-522-0699
406-600-2045

For and in consideration of the mutual covenants contained herein, the parties agree:

ARTICLE I. SERVICES BY OLYMPUS

1.0 Scope of Work

Olympus will provide personnel, equipment, and materials for those services described in specific Task Orders, (hereinafter "Services") subject to this contract, signed by Olympus and the Client.

1.1 Method of Performance

1.1.1 Olympus shall mobilize such personnel, equipment, and materials as Client may direct.

1.1.2 Olympus shall comply in all material respects with all applicable federal, state, and local laws and regulations in its performance of the Services.

1.1.3 Olympus will make its personnel available at its standard rates and those of its authorized subcontractors at Client's cost available to confer with Client to review the status of projects and to review and establish procedures for the efficient delivery of Services hereunder.

1.1.4 Neither Olympus, its authorized subcontractors, nor any of their employees shall supervise, directly or indirectly, any temporary or permanent employee of Client.

1.1.5 Olympus will bring to the location of a response action only such equipment, personnel, or other resources as Client requests for the response action, or, in the absence of prior instructions from Client, such equipment, personnel, or other resources as Olympus reasonably deems necessary.

ARTICLE II. COMPENSATION

2.1 Client shall reimburse Olympus for Services as described in each Task Order. Olympus shall invoice Client monthly for Services performed hereunder. Client shall make payment within thirty (30) days of receiving such invoice. A late fee will be added to accounts 30 days in arrears at the rate of one and one half percent (1.5%) of the amount due for each month of delinquency, prorated on a daily basis. All expenses incurred by Olympus for liening

or collecting any delinquent amount including, without limitation, attorney and filing fees shall be paid to Olympus by Client.

ARTICLE III. OLYMPUS'S LIABILITY INSURANCE

3.1 Until the Services are completed, Olympus agrees to provide and maintain at its own expense the following insurance coverage:

(a) Workers' Compensation, including employers liability coverage and United States Longshore and Harbor Workers' Compensation Act where applicable, at the statutory limits for the state or states in which the work is to be performed.

(b) Commercial General Liability insurance in the amount of \$2,000,000 per occurrence/\$5,000,000 aggregate combined single limits for bodily injury and property damage, including product liability, completed operations, contractual liability and, where applicable, coverage for damage caused by blasting, collapse, or structural injury, and/or damage to underground utilities.

(c) Automobile Public Liability in the amount of \$1,000,000/\$5,000,000 umbrella per accident for bodily injury and property damage, including non-owned automobiles.

(d) Consultants Environmental Liability in the amount of \$1,000,000 per occurrence to an aggregate amount of \$2,000,000.

In the event that Client desires additional insurance, Client will notify Olympus of such request and Olympus will obtain a quote from its insurance carrier regarding the cost of obtaining the requested coverage. The cost of such additional insurance will be borne by Client. Olympus will not procure this additional coverage without the written approval of Client.

ARTICLE IV. HEALTH AND SAFETY

4.1 Olympus will perform all Services under this Contract in accordance with generally accepted professional standards that apply in the community where the Services are performed for the type of work involved and applicable laws.

4.2 Olympus will utilize a health and safety plan for its own employees. Olympus will also use situation-specific health and safety planning for its own employees at response action sites.

ARTICLE V. ACCESS TO PROPERTY

5.1 Client has the responsibility for obtaining a right of entry to property where the Services are to be performed. The right of entry shall allow Olympus, its agents, subcontractors and employees to enter the property from time to time, as necessary to perform all acts, studies and research pursuant to the agreed services within the scope of the Work. Olympus does not assume control of nor responsibility for the property, the person in charge of the property, nor the safety of persons not in Olympus' employ.

5.2 Client recognizes that hazardous materials may be encountered at the Site or in the subsurface as part of the performance of Services under this Agreement by Olympus, its employees or agents, and Client agrees that potential hazardous materials pre-existing at the

site of the Work or in the subsurface were not placed, deposited, or generated by Olympus, its employees, or agents and Olympus will not take title to the waste.

5.3 If any unforeseen conditions or occurrences, including, but not limited to, hazardous substances or pollutants, are encountered, which, in Olympus's sole judgment, significantly affect or may affect the recommended scope of the Services, then Olympus will notify Client. After such notification, Olympus will complete the original scope of Services, if appropriate, or agree with Client to modify the Agreement, or terminate this Agreement with respect to the Services pursuant to Section 6.11 hereof.

ARTICLE VI. GENERAL PROVISIONS

6.1 Indemnification

6.1.1 Subject to the party's compliance with the notice requirements set forth in Paragraph 6.14, each party shall indemnify and hold harmless the other party, its agents and employees (but not any successors and assigns, and not any other person, it being agreed and understood the indemnity is personal to the parties) from and against claims, damages, losses, and expenses, including, but not limited to, attorneys' fees, arising out of or resulting from performance of Services hereunder, provided that such claim, damage, loss, or expense is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property, including loss of use resulting therefrom, but only to the extent caused in whole or in part by negligent acts or omissions of the indemnitor, anyone directly or indirectly employed by it, or anyone for whose acts it may be liable, regardless of whether or not such claim, damage, loss, or expense is caused in part by any other person.

6.1.2 Because of the nature of the Services, the Parties agree it would be impracticable or extremely difficult to assess actual damages. Therefore, client expressly agrees that its maximum aggregate recovery for claims against Olympus, its officers or employees is the aggregate consideration paid by Client to Olympus pursuant to the Task Order under which the claim is being made.

6.1.3 Olympus, its agents or employees, shall not be liable to Client for damages, directly or indirectly, for any disruption or inconvenience or other loss, or diminution in value or expense of any kind caused by or resulting from the performance of Services, including, without limitation, claims with respect to business interruption or interference with the use of Client's property.

6.2 Permits and Access

Olympus will assist Client in securing necessary project-specific permits required by authorities having jurisdiction over a given response action. Olympus will also assist Client in securing necessary permission for Olympus to enter on private property if required for the performance of Services.

6.3 Force Majeure

Delay or failure of Olympus in the performance of services hereunder shall be excused if caused by circumstances beyond the control of Olympus, including, without limitation, acts of God, strikes, fire, flood, windstorm, action or request of governmental authority, and inability to obtain material, equipment, or services, provided that a prompt notice of such delay or failure is

given and Olympus diligently attempts to remove the cause.

6.4 Independent Client

Olympus is and shall perform all Services as an independent contractor and as such shall have and maintain exclusive control and direction over all of its employees, agents, and operations.

6.5 Subcontracts

Olympus may at any time and without Client's consent delegate orally or in writing the performance of Services hereunder, or any portion thereof.

6.6 Survival

Section 6.1 and all other provisions of this Contract that may reasonably be construed as surviving the term of this Contract shall survive the term of this Contract.

6.7 Applicable Law

This Contract shall be governed exclusively by the laws of the state where the work is performed. Venue for any dispute hereunder shall be in the federal or state court sitting in the city of the nearest Olympus office, and each party hereby consents to the jurisdiction of such courts for any dispute hereunder; provided, however, that nothing herein shall preclude Olympus from exercising its mechanics' or materialmen's lien rights under the laws of any jurisdiction where the Services are performed.

6.8 Severability

If any provision of this Contract is found to be illegal, invalid, or unenforceable for any reason, such findings shall not affect the other provisions hereof.

6.9 Taxes

Client shall pay all state and local sales, use, or excise taxes of any kind assessed and/or arising out of the sale or use of the Services and shall, upon demand, reimburse Olympus for any sums it has expended for such taxes.

6.10 Assignment

Neither this Contract nor any right hereby granted may be assigned by Client without the prior written consent of Olympus, and any assignment without such consent shall be void. No third party is intended to be benefited hereby.

6.11 Term and Termination

The term of this Contract shall expire upon written notice by either party; provided, however, that neither party shall have the right to terminate this Contract except pursuant to the following provisions of this Section 6.11.

(a) Either party may, for its sole convenience, terminate the performance of the Services

in whole or in part at any time, or from time to time, by giving ten (10) days' written notice of intent to terminate.

(b) Client will pay Olympus all time and materials costs (and any fee) which have accrued as of the effective date of termination and, in addition, those time and materials costs incurred or earned in good faith by Olympus after the effective date of termination in connection with (1) demobilization of equipment and personnel and (2) any necessary subcontract and/or vendor settlements.

(c) The rights and remedies of the parties provided in this Section 6.11 are in addition to any other rights and remedies provided by law or under this Contract.

6.12 Entire Agreement

This Contract contains the entire and only agreement between Client and Olympus respecting the subject matter hereof. It supersedes all prior or conflicting agreements, representations, promises, or conditions. Any modification of this Contract must be in writing and signed by both parties and must expressly indicate an intent to modify this Contract.

6.13 Attorneys Fees

In the event of litigation or arbitration among the parties to enforce this Agreement, arising out of this Agreement, or arising out of the transaction or property involved in this Agreement, the nonprevailing Party must pay all expenses of the prevailing party (including attorneys' fees and expenses).

6.14. Notices

All notices, requests, demands, claims, and other communications hereunder will be in writing. Any notice, request, demand, claim, or other communication hereunder shall be deemed duly given if (and then two (2) business days after) it is sent by registered or certified mail, return receipt requested, postage prepaid, and addressed to the intended recipient as set forth below. Any Party may send any notice, request, demand, claim, or other communication hereunder to the intended recipient at the address set forth below using any other means (including personal delivery, expedited courier, messenger service, telecopy, telex, ordinary mail, or electronic mail), but no such notice, request, demand, claim, or other communication shall be deemed to have been duly given unless and until it actually is received by the intended recipient. Any Party may change the address to which notices, requests, demands, claims, and other communications hereunder are to be delivered by giving the other Party notice in the manner herein set forth.

For Olympus: Olympus Technical Services, Inc. For Client: _____
765 Colleen St. _____
Helena, MT 59601 _____

6.15. Dispute Resolution.

If any dispute arises between the parties the parties agree to attempt to mediate such dispute before proceeding to judicial action, as hereinafter provided. Upon notice ("Negotiation Notice") by either party to the other seeking a negotiation with respect to any issue the parties

agree to meet as soon as practicable in a good faith effort to negotiate in order to seek a mutually acceptable resolution of the issue. If an issue is not resolved by negotiation within thirty (30) days of the delivery of the Negotiation Notice, either party may initiate an effort by the parties to resolve such issue through mediation under the rules of the American Arbitration Association ("AAA"). The parties agree as follows with respect to such mediation:

a. The cost of mediation including filing fees with the AAA and the fees of the mediator shall be borne equally by the parties; and

b. Mediation shall occur at such city of the nearest Olympus office as shall be designated by the mediator who shall be selected pursuant to the Mediator's Rules of the American Arbitration Association if the parties are unable to agree on a mediator within thirty (30) days of the delivery of the Negotiation Notice.

6.16. Counterparts and Fax Signatures.

This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together will constitute one and the same instrument. A fax signature has the same effect as an original ink signature

EXECUTED as of the date first written above.

OLYMPUS TECHNICAL SERVICES, INC.

By: _____

Client: _____

By: _____

Authorized Client Signature



These photos show the storage shed west of the Fausnaugh residence. Two vapor point locations are proposed for the area behind the shed, with a third behind the house. The view is to the southeast, showing the residence in the background and former UST basin in the foreground.





These photos show the fence in the Fausnaugh's back yard that will require removal/replacement. Most of the small trees and shrubs will have to be removed prior to the fence contractor arriving on site.



FRONTIER FENCE

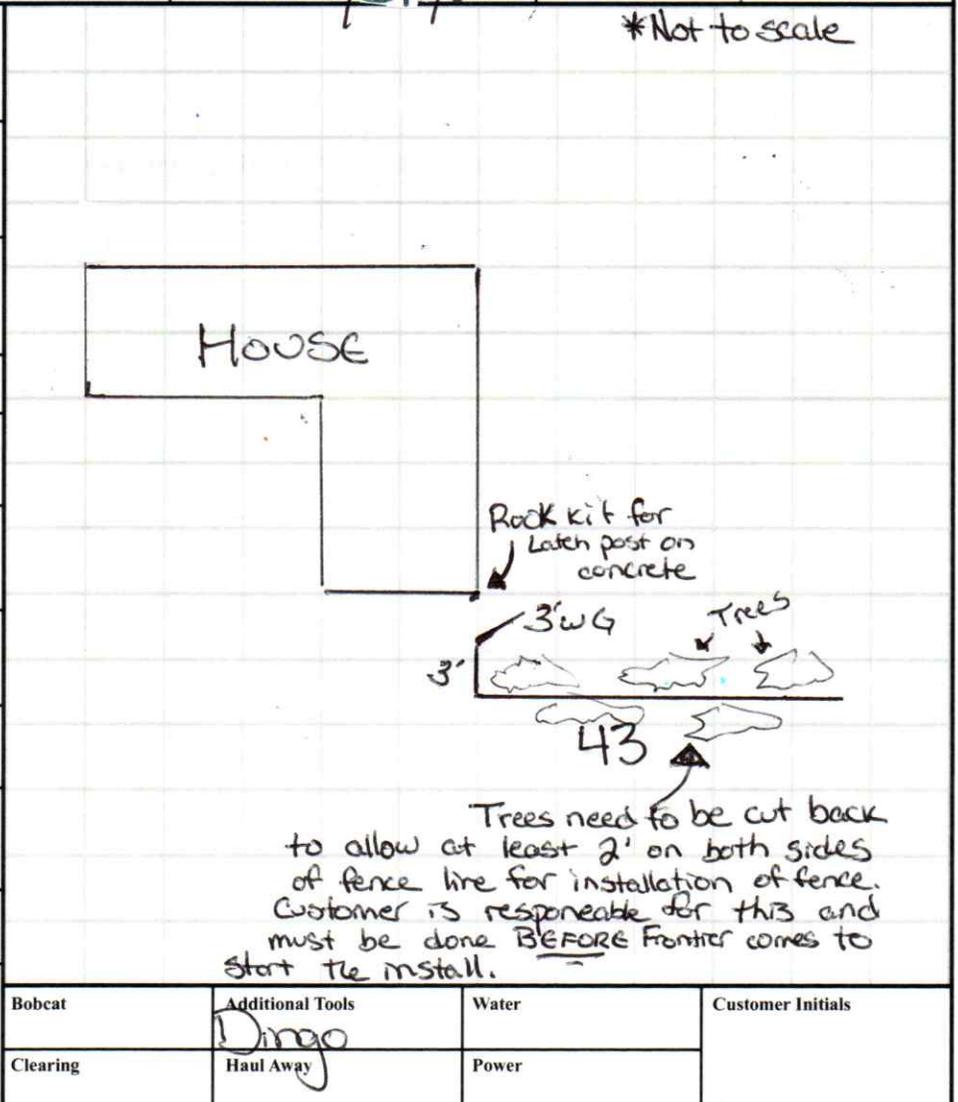
7403 Entryway Drive
Billings, MT 59101

MT Reg. Number: 3123
ND Reg. Number: 43696 Class A

(406) 259-6511

| | | TAX CODE | OPTION | OPTION | OPTION |
|----------------------|----------------------|--------------------|---------|-----------|--------|
| Customer Name | | | PRICE | \$2,415 | |
| Address | | | TOTAL | | |
| City/State/Zip | | | DEPOSIT | 50% | |
| Installation Address | | | BALANCE | | |
| Project | | | | | |
| Home Phone | Work Phone | Contact Name | | | |
| (406) 628-8520 | → Betty (Home owner) | | | | |
| Cell Phone | Fax | Email | | | |
| (406) 570-1455 | → Teresa | larson_ski@msn.com | | | |
| Locate # and Date | | Estimate Date | | Estimator | |
| | | 8/31/20 | | Matt | |

| | | |
|--------------|------------------------|--|
| Type | Type | Dirt |
| | Cedar | <input type="checkbox"/> Spread |
| Style | Style Dog Ear Privacy | <input type="checkbox"/> Pile On Site |
| | | <input checked="" type="checkbox"/> Haul Away |
| Fabric Gauge | | Grade |
| | | <input type="checkbox"/> Straight Top |
| Terminals | Picket Size 1x6x6 | <input checked="" type="checkbox"/> Follow Grade |
| | | 2" ± |
| Line Posts | E & C | Property Pins |
| | | Visible? |
| Gate Posts | Line Posts Postmasters | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Top Rail | Gate Posts Postmasters | Gates Swing |
| | | <input checked="" type="checkbox"/> In <input checked="" type="checkbox"/> Out |
| Spacing | Rail 2x4x8 | Homeowners |
| | | Meet Crew? |
| Length | Spacing 8' max | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Height | Length 46' + Gate | Removal: |
| | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Set Size | Height 6' | <input type="checkbox"/> Customer |
| Walk Gates | Set Size 27' 3/8" x 8' | Type of Material |
| | | wood |
| Drive Gates | Walk Gates 1x3' | Footage Amt. |
| | | 46' + Gate |
| Tension Wire | Drive Gates N/A | Remove Sets? |
| | | <input checked="" type="checkbox"/> All <input type="checkbox"/> None |
| Barbed Wire | Post Caps N/A | <input type="checkbox"/> Some # _____ |
| Slats | Picket Caps N/A | Pets Secured? |
| | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Color | Color Natural | |
| Other | | |



PLEASE READ, SIGN AND RETURN
Thank you!

CUSTOMER IS RESPONSIBLE FOR PROCUREMENT AND PAYMENT OF ALL NECESSARY PERMITS AND FEES WHERE APPLICABLE PRIOR TO COMMENCEMENT OF WORK. CUSTOMER IS RESPONSIBLE FOR OBTAINING PERMISSION TO TIE IN TO EXISTING FENCING IF APPLICABLE. ALL FENCE TO BE INSTALLED ABOVE GRADE. CUSTOMER ASSUMES FULL RESPONSIBILITY OF LOCATION OF LINE OF FENCE. FRONTIER FENCE IS NOT RESPONSIBLE FOR DAMAGE OR REPAIR OF ANY BURIED PRIVATE UTILITIES OR SEPTIC NOT LOCATED. FRONTIER FENCE IS NOT RESPONSIBLE FOR DAMAGE OR REPAIR OF UNDERGROUND SPRINKLER LINES OR SPRINKLER HEADS. THIS BID IS VALID FOR 30 DAYS FROM THE DATE OF THE ESTIMATE. I HAVE READ AND UNDERSTAND THE ABOVE CONDITIONS AND FRONTIER FENCE'S TERMS AND CONDITIONS. (CUSTOMER INITIALS ABOVE)

CONTRACT TERMS

1. Frontier Fence shall furnish only the materials and labor specified in this contract. Any changes made from the specification, necessitating additional materials or labor shall not be included or covered by this proposal, but shall be provided for under a written job change order signed by the customer. Any surplus materials remaining upon the completion of the installation shall remain the property of and be returned to Frontier Fence. When materials covered by this contract are for the replacement of or additions to existing equipment, Frontier Fence shall in no way be responsible for the functioning of any part of the existing system on which changes are not made by Frontier Fence nor exact matching of color, shape or size.
2. The customer, by accepting this Frontier Fence contract, warrants that there are no violations of any zoning, building, plumbing, electrical, or heating codes, regulations, laws, or ordinance of any duly constituted public authorities and customer agrees to defend, hold harmless, and indemnify Frontier Fence from and against all claims, liabilities, and expenses regarding same. Frontier Fence assumes no liability for damage or repairs to underground sprinkler lines, sprinkler heads, or any other above or below ground obstruction or obstacles. Frontier Fence will notify UDIG for location of underground public utilities. The customer is responsible for locating private lines and notifying Frontier Fence of their location.
3. Customer hereby assumes full responsibility for the location of the line upon which said fence materials are to be installed and Customer agrees to defend, hold harmless and indemnify Frontier Fence from and against any and all claims, liabilities, and expenses for injury, death, or damage to persons, property damage, trespass and all other damage, loss or other liability of any kind arising from the installed location of said fence materials.
4. The customer by accepting the Frontier Fence Contract, either verbally or in writing, acknowledges that they shall be responsible for the payment and procurement of all necessary permits and/or fees prior to the commencement of work, where applicable. Customer also acknowledges that this estimate and contract does not include any permits and/or fees that may be required by any agency in connection with the installation of the requested fence. Customer agrees to defend, hold harmless and indemnify Frontier Fence against any and all claims, liabilities and expenses relating to the failure of the customer to obtain or pay any required permits or fees. In the event that Customer's failure to obtain any necessary permits and/or pay any required fees to the appropriate agency causes a delay or stoppage of work on the project, Frontier Fence shall have the right to be reimbursed for lost wages, travel time, re-mobilization costs and any other costs that may be caused by the delay.
5. The amount of this contract does not include the furnishing of any materials or labor necessitated by the occurrence of unforeseen circumstances subsequent to the date of this proposal or to any condition not readily discernible at the date of this proposal, and Frontier Fence shall have the right in addition to any other right it may have, to cease any installation which has begun and/or cancel this Agreement and recover the reasonable value of the material and labor furnished to the date of cancellation, the reasonable value of such labor and materials to be based on Frontier Fence's current retail prices thereof and the labor charges of any subcontractor who is performing any part of the installation. Unforeseeable circumstances or not readily discernible conditions above referred to shall include but not be limited to, (i) Subsequent destruction, damage or loss of the premises or materials furnished by Frontier Fence by fire, explosion, acts of God, theft or vandalism not caused by Frontier Fence's negligence, (ii) governmental regulation or intervention.
6. Frontier Fence shall not be liable for any delays in the completion of an installation resulting from or due to labor difficulties, strikes, acts of God, weather, fire explosion, government regulations, or causes beyond the control of Frontier Fence.
7. This contract, any attached specifications, sketches, blueprints, and the credit agreement, if any, shall constitute the entire agreement between the parties, which may not be altered or modified except by written agreement duly executed by the parties. Oral understandings and agreements with a Frontier Fence representative are not binding. This contract is valid for thirty days, but is subject to changes in price of materials. If this contract is canceled before work has begun, the customer shall pay Frontier Fence 25% of the contract price as stipulated damages for such breach.
8. If the parties cannot resolve any dispute arising out of this contract, both parties agree to have the matter settled by one-person arbitration, applying the rules of the American Arbitration Association, with the decision being final and binding. At such arbitration, the substantially prevailing party shall be entitled to an award of attorney fees and costs. This arbitration provision does not prevent Frontier Fence from enforcing its mechanic's lien rights in court.
9. Rock and Underground Clause Frontier Fence reserves the right to charge extra for hand digs or other extra work necessitated by sub-surface obstructions, rock, concrete, or asphalt not able to be seen above ground by estimator. If fill dirt has been used along fence line Frontier Fence does not warrant against settling of posts due to lack of compaction. Ground must be 90% compacted or extra charges may apply. Additional labor will be charged at the standard Frontier Fence hourly rate, plus any equipment costs. Frontier Fence does not have the capability to determine ground compaction and therefore offers no guarantees or warranties pertaining to ground compaction.
10. Warranty: Frontier Fence warrants all Chain Link, Wood, Poly Vinyl Chloride (PVC) and Ornamental Iron fence installations for a period of 5 years from date of installation to be free of defects in workmanship when installed by Frontier Fence. This warranty is void if the fence is used as a retaining wall; if fence is exposed to sprinklers and/or high water table; if excess vegetation is allowed to grow on or into fence; or if fence is embedded in frozen ground. This warranty does not apply if customer installs privacy slats in a fence that was not designed and/or approved for the installation of privacy slats or to damages caused by **adverse weather** conditions, negligence, vehicular damage, vandalism, or other acts of God. All materials are warranted by manufacturer.
11. Warranty: Frontier Fence warrants all Gate Operator installations for a period of 1 year from the date of installation to be free of defects in workmanship when installed by Frontier Fence. All parts of the operation of the gate operator including, but not limited; electronics, keypads, etc. shall be warranted by the manufacturer. This warranty does not cover icing over of rollers, gate and/or chains. Warranty also does not apply to damages caused by adverse weather conditions, misuse, negligence, vehicular damage, vandalism, or other acts of God.
12. **ALL WARRANTIES APPLY ONLY TO ORIGINAL PURCHASER OF INSTALLED FENCE, AND ARE NOT TRANSFERABLE. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY ARE HEREBY DISCLAIMED.**
13. Customer also agrees that in lieu of a signature below Customer's tender of an advance deposit for the work will signify that the customer has read, understands and accepts the foregoing terms and conditions and the tender of such deposit will have the same effect and force as a signature below.

SALES AGREEMENT

There are no agreements regarding payment other than those contained below.

DATE: _____ SALE PRICE: _____
 DEPOSIT: _____
 Payment Due Upon Completion in Full: _____

Immediately following completion of the installation detailed in this contract, I will pay to Frontier Fence the remaining unpaid balance of the agreement. Until payment of this amount is made I agree that title to and right of possession of the fence material shall remain with Frontier Fence; that I will not sell, remove or encumber this fence material; and that upon default of payment Frontier Fence, may at its option, take back the fence material, or affirm the date and hold me liable for the full unpaid balance plus applicable late charges, (1 ½% or a minimum of \$2.00 per month, which is an annual percentage rate of 18%). Additionally, if I have left a credit card number of file with Frontier Fence, I authorize Frontier Fence to charge the remaining unpaid balance of the work on said credit card. By signing this agreement I confirm that I have read, understand and agree with the above terms and conditions.

 CUSTOMER SIGNATURE

PREPERATION, EXPECTATIONS & COOPERATION

To ensure a smooth transaction and fence installation, we will need cooperation, preparation and realistic expectations. Please initial and sign where indicated.

PREPERATION: We are preparing to install your fence by doing one or more of the following:

Ordering material needed, pulling material from inventory, making gates and calling in Utility Locates. When these things are accomplished we can schedule a time, date and a crew to begin your installation.

Because we run multiple crews, circumstances can change on a daily basis. Your scheduled job may have to change with it.

Examples for schedule changes: The crew scheduled to install your fence may call out sick, have an accident, or there may be unforeseen equipment issues. Weather issues are a constant obstacle we work around. Customer change orders or delays can and do affect the customers scheduled after them.

Any and all of things have happened and will happen again at some point during the season. We apologize in advance if this happens to you. Please know that we do everything in our power to stay on schedule. We ask that you do everything in your power, to help make things run smoothly. Customer satisfaction is our number one priority. We look forward to working with you. Any questions or changes should be directed to your Estimator.

A company representative will contact you approximately 2 days prior to starting you job. You will need to reply within 24hrs to secure your spot on the schedule. Please indicate the best way for us to contact you. Telephone _____ Text _____ Email _____

COOPERATION: If you are supposed to clear the fence line, remove fencing, or level your property before we come, make sure that is done. Be there to meet with the crew on the day of installation and establish the fence line. You will review what is contracted with them. Any changes before or during installation can result in a delay of your project. ____

If you are home when we finish installing the fence, walk the fence line with the Foreman. Point out anything you are not happy with. It is easier for us to address the issue while they are there, than to schedule a crew to come back out to make minor adjustments.

EXPECTATIONS: Frontier/Bakken Fence is **NOT** responsible for **LOCATING OR REPAIRING** any personal lines put in by the homeowner. **Examples: Sprinkler Lines, Media Lines or anything else.**_____

You can expect that Frontier/Bakken Fence will employ qualified, drug tested, hard-working crews dedicated to building you a quality fence.

Thank you for your business, we really appreciate it!

From: Joe Kauffman [Joe.Kauffman@interstateeng.com]
Sent: Tuesday, September 08, 2020 3:08 PM
To: Dennis Franks; Adam Thompson
Subject: RE: Site Survey in Laurel MT

Dennis,
We can do a lump sum \$2500 for the survey.
We would gather the location of the bores in Montana State plane coordinates and email you a coordinate file and a cadd file.

Let me know an approximation of time and we will get it scheduled.

Thanks

Joe

Joseph L. Kauffman, PLS
Professional Land Surveyor
Interstate Engineering
P.O. Box 648
Sidney, MT. 59270
C: 406-250-9452
P: 406-433-5617
Joe.Kauffman@InterstateEng.com

From: Dennis Franks <dennis@ajminc.net>
Sent: Friday, September 4, 2020 3:56 PM
To: Adam Thompson <Adam.Thompson@interstateeng.com>; Joe Kauffman <Joe.Kauffman@interstateeng.com>
Subject: Site Survey in Laurel MT

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Adam/Joe

Looking to get a new survey completed of site building, monitoring well locations and top of casing elevations. The attached map will give you an idea of the work needed, however this survey was completed years ago and the ACAD LT-14 we are currently using is not working well with the data. Please give me a bid to conduct the survey when you get a chance. This is a Petro-Fund site, so currently will need to let the process move through the system. If you think you can conduct the survey for under \$2500, I will not need to get a second bid.

Thanks

Dennis Franks
AJM Environmental Inc
(406)522-0699
(406)600-2045
www.EnvironmentalConsultantMontana.com

Providing environmental solutions for over 25 years



APPENDIX C

Cost Estimate Unit Cost Worksheet

**COST ESTIMATE
AC-07 WORK PLAN
Deans Service
Luarel MT
FACILITY ID #56-10270; RELEASE #0638 WP 34163**

| TASK | UNITS | UNIT RATE | COST |
|--|---|-------------------|-------------|
| <u>Task I- Work Plan Prep</u> | | | |
| Write AC-07 WP # 34163 | 20 Hours | 120.00 per hr | \$2,400.00 |
| <u>Task II - Borehole, Well & Vapor Well Installation</u> | | | |
| Prj mangement review site data, contracts, safety plan | 20 hours | 120.00 per hr | \$2,400.00 |
| site preparation & on-site well, VP & bore installation | 50 hours Sci I | 120.00 hr | \$6,000.00 |
| on-site well developement | 8 hours Tech 3 unit (includes whalen purge pump, tubing, control box) | 108.00 hr | \$864.00 |
| Development Equipment | 1 | 400.00 unit | \$400.00 |
| Photoionization Detector | 5 day @ | 108.00 per day | \$540.00 |
| Per Diem (hotel) | 7 nights @ | 150.00 per day | \$1,050.00 |
| Per Diem | 8 days @ | 30.50 per day | \$244.00 |
| Mileage (RT) | 480 miles @ | 2.95 per mile | \$1,416.00 |
| Driller (WCEC) | 1 see attached cost breakdown remove and install fence to gain access to back yard | 6706.00 | \$6,706.00 |
| Fence replacement | 1 Complete survey of facility building, propertylines, utilities, well head elevations, locations for ACAD LT-14 program | 2415.00 | \$2,415.00 |
| Survey Interstate Engineering | 1 | 2500.00 | \$2,500.00 |
| AJM mark up | 1 | 7% | \$813.47 |
| Soil Lab samples | 28 EPH/VPH (non fractionation) | \$250 | \$7,000.00 |
| Lab markup | 28 lab mark up | \$10 | \$280.00 |
| <u>Task III Summa Cansiter Air Sampling</u> | | | |
| Staff Eng Prj mangmnt, order 6 suma canisters, review protocols gather proper tubing | 6.0 hours @ | 120.00 per hour | \$720.00 |
| Tech 3 site prep | 3.0 hours @ | 108.00 per hour | \$324.00 |
| labor per air sample | 6 air samples @ | 250.00 per sample | \$1,500.00 |
| Equip | 6 samples @ | 100.00 per sample | \$600.00 |
| Laboratory Analysis for EPA Methode TO-15 short list (BTEX), includes 6 liter Summa Canisters per sample | 6 samples | 350.00 per sample | \$2,100.00 |
| Sampling fees | 6 lab mark up | 10 | \$60.00 |

**COST ESTIMATE
AC-07 WORK PLAN
Deans Service
Luarel MT
FACILITY ID #56-10270; RELEASE #0638 WP 34163**

| | | | | |
|-------------|-----|---------|------------------|----------|
| Motel | 2 | night @ | 300.00 per night | \$600.00 |
| Per Diem | 3 | days @ | 61.00 per day | \$183.00 |
| Mileage RT, | 200 | miles @ | 4.35 per mile | \$870.00 |

| | |
|--|---------------------------|
| <i>COST ESTIMATE FOR TASK I&II& III</i> | <i>\$41,985.47</i> |
|--|---------------------------|

Groundwater Sampling
See Attached Unit Cost Sheet

| TASK IV | UNITS | UNIT RATE | COST |
|--|--------------|------------------|--------------------------|
| <u>AR-07 Reports & Release Closure Plan Up-Date</u> | | | |
| Prj Mang | 5 | hours @ | 100.00 per hour |
| Complete annual AR-07 Report to include all data for borehole, well installation sampling and soil vapor study, along with data validation | 1 | unit | 6000.00 per unit |
| Complete up-date RCP with current site information to the best applicable, not to include all remedial options | 10 | hours @ | 120.00 per hour |
| <i>COST ESTIMATE FOR TASK IV</i> | | | <i>\$7,700.00</i> |

| | |
|---|---------------------------|
| <i>ESTIMATED COSTS Task1,2,3,4</i> | <i>\$49,685.47</i> |
|---|---------------------------|

**GROUNDWATER MONITORING AND SAMPLING
UNIT COST WORKSHEET**
Montana Department of Environmental Quality
Petroleum Release Section/Petroleum Fund Services Section
September Work Plan ID 34163
Estimated start date October 2020

Consultant Information

Company Name: AJM Incorporated _____
Address: 1805 Kenyon Dr _____
City, State, Zip: Bozeman, MT 59715 _____
Phone: (406) 522-0699 _____
Cost Estimator: Dennis Franks _____

Project Information

Site Name: Dean's Service _____ Facility ID # 56-10270 _____
Address: 410 West Main _____ Release # 0638 _____
City: Luarel, Montana _____ WP ID 34163 _____

Monitoring Well Details

Total Number of Wells at Site: 15
Number of Wells to be monitored: 15
Number of Wells to be monitored/sampled: 8+irrig well
MW-4,6,9,10,13,14,15,16 + irrigation wells
Well Casing Diameter (inches): 2 & 4"
Average Depth to Groundwater (ft): 10'
Average Depth of Wells (ft): 20'

Well Purging Method

- Hand bailing
- Peristaltic Pump
- Submersible Pump
- Micropurge
- No Purge
- Other (please specify) _____

Monitoring/Sampling Interval

Estimated Start Date: Fall 2020
 Quarterly (# of events)
 Semi-annual (# of events 2)
 Annual (# of events)
 Other (please specify)

Other Services

- Free Product measurements
- System Maintenance and Sampling (Monthly)
- Wellhead retrofit/reconstruction
- Site Re-Survey

Cost Estimate Explanation:

⁽¹⁾ **Mobilization/Demobilization:** Includes all costs and mileage to transport equipment, materials, and personnel to and from the site location. More than one mobilization event will require justification and pre-approval by the DEQ-PRS and DEQ-PFSS staffs. This item should be estimated on a per mile unit rate.

⁽²⁾ **Water Level Measurements:** Includes all costs (labor, equipment, materials, and well consumables) to measure groundwater depth, collect other groundwater information from well, and decontaminate equipment. The well monitoring costs should be estimated on a per well basis and does not include purging and sampling of the well.

⁽³⁾ **Well Monitoring/Purging/Sampling:** Includes all costs (labor, equipment, materials, and well consumables) to monitor (see above), purge, sample groundwater, decontaminate equipment, and handle disposal of contaminated purge water. The cost should be estimated on a per well basis.

⁽⁴⁾ **Report Preparation:** Includes all costs (labor and materials) project management, report preparation, and report submittal, including all office related costs, per groundwater sampling event.

⁽⁵⁾ **Laboratory Analysis:** Includes all laboratory costs for all wells, for duration of project. It is realized that some laboratory analyses will not be conducted for every event and that the well sampling frequency may change.

⁽⁶⁾ **PTRCB Sampling Fee:** Includes all costs related to management of the sample including: sample container, cooler, ice, packing, and office related handling charges. The sample is defined as the laboratory ID number on the laboratory invoice.

**GROUNDWATER MONITORING/SAMPLING
UNIT COST WORKSHEET WP ID# 34163**

Dean's Service , Laurel MT

| Task | Unit Cost | Number of Units | Total Cost |
|---|-------------|-----------------|---------------|
| <u>Project Management: Sci II (call lab order equip, schedule tech, hotel)</u> | \$115/hr | 19 | \$2185 |
| <u>Mobilization/Demobilization⁽¹⁾</u> | | | |
| Site Prep/Mobilization/Demobilization/Decon (2 trips) | \$2.92/mile | 500 | \$1460 |
| <u>Field Work – GW Sampling</u> | | | |
| Monitoring Well; Monitoring/Purging/Sampling (16 + irrigation well) ⁽³⁾ VPH & EPH: All monitoring wells | \$220/well | 18 | \$3,960 |
| Depth to Water in 8 additional wells | \$45/well | 16 | 720 |
| <u>Report Preparation⁽⁴⁾</u> | | | |
| Report Cost in WP Est | | | |
| Subtotal Project Expense | | | \$8325 |

| | | | |
|--|-------------|--------|-------|
| <u>Per Diem</u> (specify number of individuals <u> 1 </u>) | | | |
| Per Diem: Motel | \$150/ day | 6 days | \$900 |
| Per Diem: Meals | \$30.50 day | 8 days | \$244 |

| | | | |
|---|--------------------|----|------------------|
| <u>Laboratory Analysis⁽⁵⁾</u> | | | |
| Volatile Petroleum Hydrocarbons (VPH) wells 4,6,9,10,13,14,15,16 | \$150/sample | 16 | \$2400 |
| VOC's EPA 524.2 for domestic wells | 150/sample | 2 | 300 |
| Extractable Petroleum Hydrocarbons (EPH) "screen" wells 4,6,9,10,1,14,15,16, irrigation | \$100/sample | 18 | \$1800 |
| DCA & EDB (lead scavengers) | \$/sample | | |
| PTRCB sampling fee ⁽⁶⁾ | \$10/sample | 18 | \$180 |
| Other (please specify) | | | |
| Subtotal Project Expense | | | \$14149 |
| COST per Sample round | | | \$7075.00 |

Special Conditions/Costs: Invoices will be provided for lab and hotel costs in the request for reimbursement.

Additional Comments/Costs: Winter costs may also include time and materials for metal locator rental, well acquisition and deicing. EPH fractionation will increase each analysis by \$180/sample.