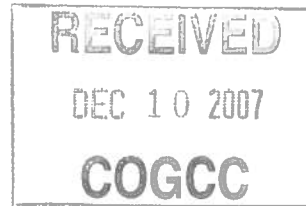




December 7, 2007

Mr. Randall Ferguson  
Environmental Protection Specialist  
Colorado Oil and Gas Conservation Commission  
1120 Lincoln Street, Suite 801  
Denver, Colorado 80203



**Re: Submittal of Wanda Haug #43-33 spill/land farm area analytical results and future actions; DJ Resources Inc. (DJ)**

Dear Randall:

As requested, O&G Environmental Consulting, LLC (O&G) is providing your office with analytical results, a site diagram, and photos for the Wanda Haug #43-33 spill/land farm area located in the NESE quarter/quarter of section 33, T12N, R62W.

In a conversation dated December 6, 2007 O&G informed you that the analytical results collected on November 27, 2007 exceeded the maximum allowable value in a sensitive area for TRPH of 1,000 mg/kg for all but one of the sample sites. Sample SA-1 with a value of 158 mg/kg was below the maximum value but is not considered representative of the spill area due to its low value but close proximity to sample site SA-2. Due to these exceedances you recommended that DJ further excavate the impacted area and continue land farming the impacted soil. To speed up the remediation process it was also recommended that bioremediation and tilling be used. Another suggestion for remediation was to further excavate the impacted area and dispose of in an approved landfill. Upon disposal a manifest would be submitted to your office as well as follow up sampling.

DJ has chosen the former option which includes excavation, land farming, bioremediation, and tilling and will implement all but bioremediation as soon as possible. The spill area will be further excavated and impacted soil will be moved to the land farming area. Tilling will occur on a weekly to bi-weekly basis to ensure adequate exposure. Bioremediation will be implemented in late spring and will include either a premixed bio-treatment system or a combination of manure, hay, and fertilizer (the exact bioremediation method is yet to be determined). The spill area where impacted soil was removed will be reclaimed. Soil analysis will be performed during the Fall of 2008 to determine the status of land farming and whether or not TRPH values are below the sensitive area threshold of 1,000 mg/kg. Upon receipt of the analytical results O&G will report the values to your office and proceed as necessary.

Please let me know if you have any questions, comments, or require additional information.

Sincerely,

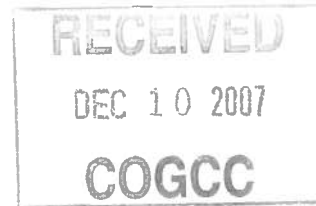
Andrew Jarolimek  
O&G Environmental Consulting, LLC

Enclosure/

Cc: D. Lehman, DJ Resources, Inc.

*Keeping oil and gas projects flowing*

# Wanda Haug #43-33 Spill Analytical Results



Sample	Date Collected	TRPH (mg/kg)
Baseline 1	11/27/2007	25.2
Baseline 2	11/27/2007	22.3
LF-1	11/27/2007	9150
LF-2	11/27/2007	9310
SA-1	11/27/2007	158
SA-2	11/27/2007	5940
SA-3	11/27/2007	3680

Method: E418.1

# The SeaCrest Group

An Environmental Services Company

December 4, 2007

Mr. Andrew Jarolimek  
**O&G Environmental Consulting**  
11 Inverness Way South  
Englewood, CO 80112

Dear Mr. Jarolimek:

Enclosed you will find the results of the analytical services conducted on soils sampled November 27, 2007.

If you have any questions or concerns, please do not hesitate to contact me at (303) 661-9324.

Best regards,



Craig Winzelberg  
*Lab Manager*

Enclosures: Report

**RESULTS OF ANALYTICAL SERVICES  
CONDUCTED FOR O&G ENVIRONMENTAL CONSULTING  
ON SOILS SAMPLED NOVEMBER 27, 2007**

Prepared for:

Mr. Andrew Jarolimek  
O&G Environmental Consulting  
11 Inverness Way South  
Englewood, CO 80112

Prepared by:

**The SeaCrest Group**  
1341 Cannon Street  
Louisville, Colorado 8027-1455  
(303) 661-9324

December 4, 2007

---

**TABLE OF CONTENTS**

Analytical Report.....3

Appendix 1 – Chain of Custody Records .....4

# Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862  
(303) 425-6021

Client Project ID  
Date Received: 11/28/07

Lab Order: 07-8535  
Date Prepared: 11/29/07  
Units: mg/Kg

## Total Recoverable Petroleum Hydrocarbons TRPH

Method: E418.1

Prep Method:

Lab ID	Client ID	Matrix	Date Collected	Date Analyzed	Results	LQL	DF
07-8535-01A	LF-1	Soil	11/27/07	11/29/07	9150	500	99.8
07-8535-02A	LF-2	Soil	11/27/07	11/29/07	9310	250	49.983
07-8535-03A	SA-1	Soil	11/27/07	11/29/07	158	5.0	1
07-8535-04A	SA-2	Soil	11/27/07	11/29/07	5940	250	50
07-8535-05A	SA-3	Soil	11/27/07	11/29/07	3680	120	24.958
07-8535-06A	BASELINE 1	Soil	11/27/07	11/29/07	25.2	5.0	0.999
07-8535-07A	BASELINE 2	Soil	11/27/07	11/29/07	22.3	5.0	0.999

*R.P. M... I*

Analyst

*J...*  
Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result  
E - Extrapolated value. Value exceeds calibration range  
H - Sample analysis exceeded analytical holding time  
J - Indicates an estimated value when the compound is detected, but is below the LQL.  
S - Spike Recovery outside accepted limits  
U - Compound analyzed for but not detected  
X - See case narrative  
\* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor  
PF - Prep Factor  
LQL - Lower Quantitation Limit

Print Date: 11/29/2007

## **Appendix 1 – Chain of Custody Records**

# 30 19247

## CLIENT INFORMATION

Mail Original Report to: Andrew Jarolimek  
Attn O & G Environmental  
Address 11 Inverness Way South  
City Englewood State CO Zip 80112  
Tel # 720-521-9177 Fax # \_\_\_\_\_ E-mail aj@ogenv.com

4036 Youngfield St.  
Wheat Ridge, Colorado 80033  
(303) 425-6021  
FAX (303) 425-6854  
(877) 737-4521  
[info@evergreenanalytical.com](mailto:info@evergreenanalytical.com)

Report Results by: 12.12.07 (Date)

Standard 2 working weeks 

UST Analyses per Fee Schedule

" Rush: ☐ less than 24 hrs, 150% ☐ 1 - 2 work days, 100%

☐ 3 - 5 work days, 50%      ☐ 6 - 9 work days, 25%

\*Subject to surcharge & exceptions noted in fee schedule.

REPORT ALSO BY ☐ FAX ☒ PDF ☐ EDD

REPORT CHROMATOGRAMS ☐ YES

Mail Invoice to: The Seagrass Group  
Attn Win Kelberg  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Tel # \_\_\_\_\_ Fax # \_\_\_\_\_

Project ID# 307  
P.O. 1390 Quote \_\_\_\_\_  
Sampler A3

**NOTE:** Identify Known Hazards Below

SAMPLE IDENTIFICATION	DATE SAMPLED	TIME
--------------------------	-----------------	------

MATRIX

### ANALYSES (check analysis)

For Laboratory  
Use Only

W.O. # \_\_\_\_\_

B.O.F.#

C/S (O) /

C/S (I) /

Temp. °C / Ice

Seals Present Y / N / NA

Samples Pres. Y / N / NA

Headspace Y / N / NA

By /

[illegible]

Instructions:

**\*\* Important Note:** See reverse side for Terms and Conditions.

Anions: Bromide, Chloride, Nitrate, Nitrite, O-Phosphate, Sulfate (Circle)

Relinquished by: (Signature)

Date/Time	Location	Activity	Remarks
10/10/2023	...	...	...

11/27/07  
5:15 pm

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

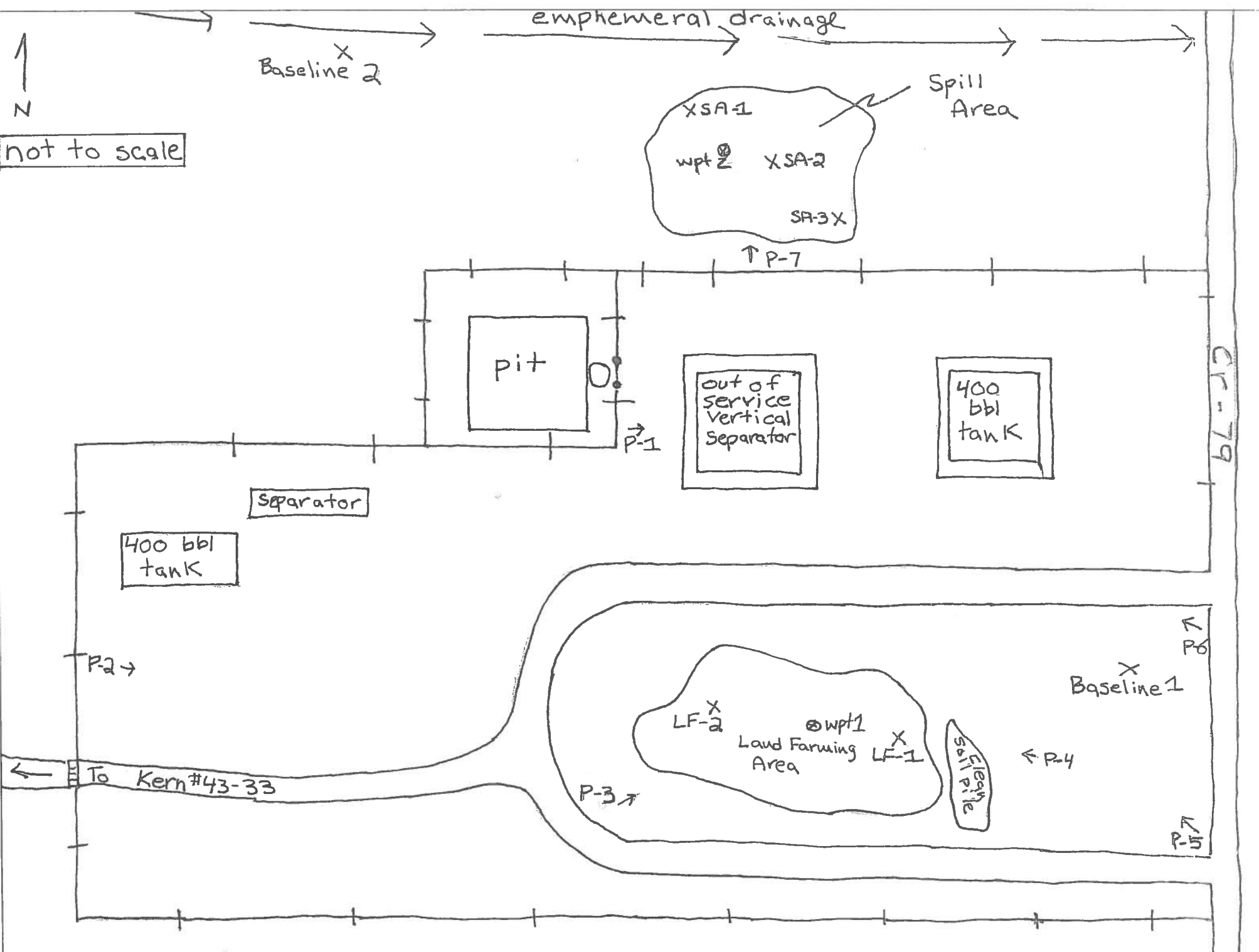
Date/Time	Location	Activity	Remarks
10/10/2019	...	...	...

Received by: (Signature)

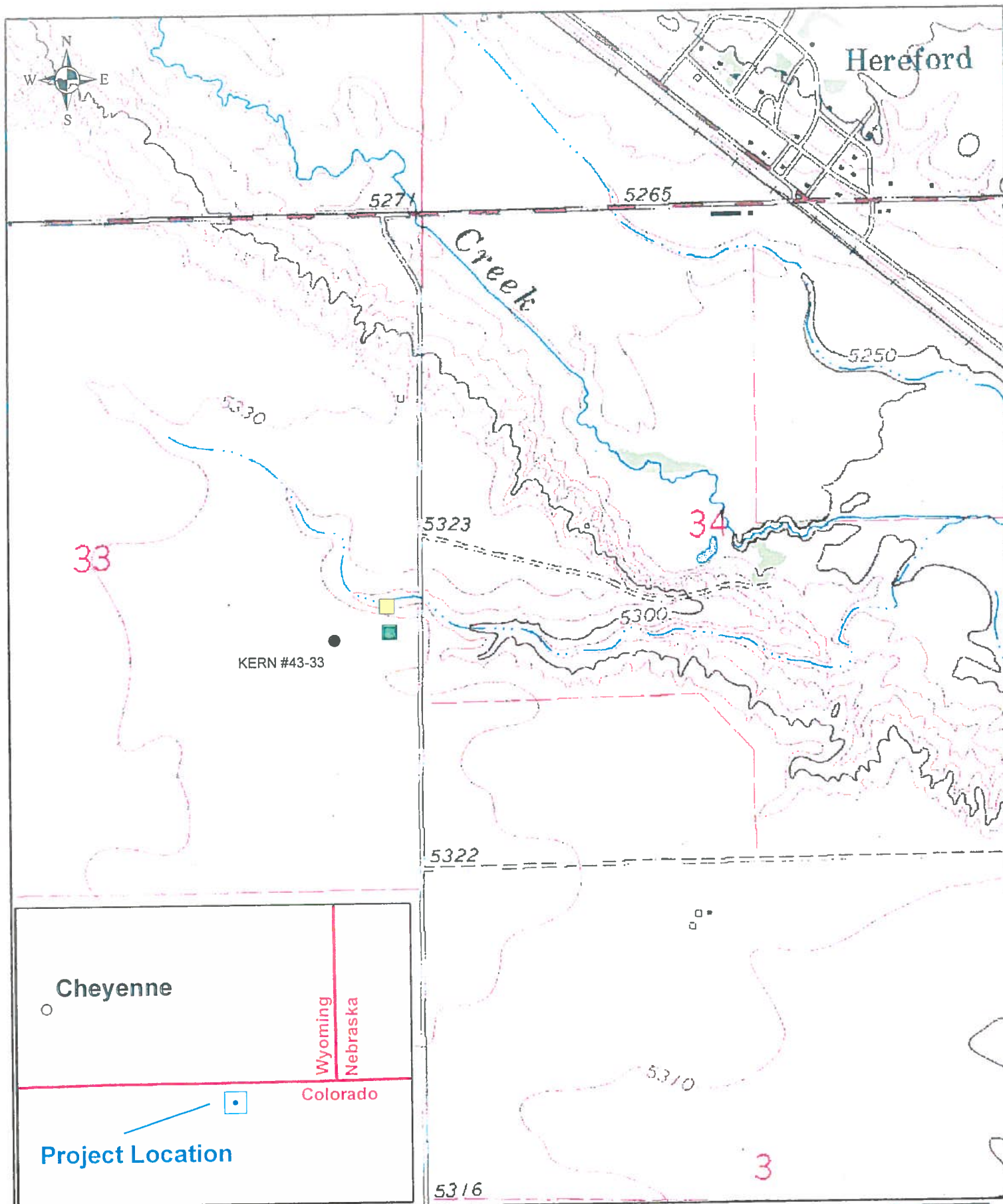
Date/Time	Location	Activity	Remarks
11/11/2023 10:00	Room 101	Meeting with Mr. Smith	Discussed project progress
11/11/2023 14:30	Office	Writing report	Completed section 2
11/12/2023 09:00	Field Site	Conducting survey	Collected 5 samples
11/12/2023 16:00	Lab	Analysis of samples	Results pending
11/13/2023 08:00	Office	Reviewing data	Identified trends
11/13/2023 11:00	Meeting Room	Team meeting	Assigned tasks for next week
11/13/2023 15:00	Library	Researching new methods	Found 3 relevant papers
11/14/2023 10:00	Office	Preparing presentation	Finalized slides
11/14/2023 13:00	Client Office	Client meeting	Presented findings
11/14/2023 17:00	Office	Writing email responses	Completed 10 emails
11/15/2023 09:00	Office	Reviewing schedule	Adjusted deadlines
11/15/2023 12:00	Office	Meeting with Mr. Jones	Discussed budget
11/15/2023 14:00	Office	Writing report	Completed section 3
11/15/2023 16:00	Office	Reviewing data	Identified trends
11/15/2023 18:00	Office	Preparing presentation	Finalized slides
11/15/2023 20:00	Office	Writing email responses	Completed 10 emails
11/15/2023 22:00	Office	Reviewing schedule	Adjusted deadlines
11/15/2023 24:00	Office	Meeting with Mr. Jones	Discussed budget
11/15/2023 26:00	Office	Writing report	Completed section 3
11/15/2023 28:00	Office	Reviewing data	Identified trends
11/15/2023 30:00	Office	Preparing presentation	Finalized slides
11/15/2023 32:00	Office	Writing email responses	Completed 10 emails
11/15/2023 34:00	Office	Reviewing schedule	Adjusted deadlines
11/15/2023 36:00	Office	Meeting with Mr. Jones	Discussed budget
11/15/2023 38:00	Office	Writing report	Completed section 3
11/15/2023 40:00	Office	Reviewing data	Identified trends
11/15/2023 42:00	Office	Preparing presentation	Finalized slides
11/15/2023 44:00	Office	Writing email responses	Completed 10 emails
11/15/2023 46:00	Office	Reviewing schedule	Adjusted deadlines
11/15/2023 48:00	Office	Meeting with Mr. Jones	Discussed budget
11/15/2023 50:00	Office	Writing report	Completed section 3
11/15/2023 52:00	Office	Reviewing data	Identified trends
11/15/2023 54:00	Office	Preparing presentation	Finalized slides
11/15/2023 56:00	Office	Writing email responses	Completed 10 emails
11/15/2023 58:00	Office	Reviewing schedule	Adjusted deadlines
11/15/2023 60:00	Office	Meeting with Mr. Jones	Discussed budget
11/15/2023 62:00	Office	Writing report	Completed section 3
11/15/2023 64:00	Office	Reviewing data	Identified trends
11/15/2023 66:00	Office	Preparing presentation	Finalized slides
11/15/2023 68:00	Office	Writing email responses	Completed 10 emails
11/15/2023 70:00	Office	Reviewing schedule	Adjusted deadlines
11/15/2023 72:00	Office	Meeting with Mr. Jones	Discussed budget
11/15/2023 74:00	Office	Writing report	Completed section 3
11/15/2023 76:00	Office	Reviewing data	Identified trends
11/15/2023 78:00	Office	Preparing presentation	Finalized slides
11/15/2023 80:00	Office	Writing email responses	Completed 10 emails
11/15/2023 82:00	Office	Reviewing schedule	Adjusted deadlines
11/15/2023 84:00	Office	Meeting with Mr. Jones	Discussed budget
11/15/2023 86:00	Office	Writing report	Completed section 3
11/15/2023 88:00	Office	Reviewing data	Identified trends
11/15/2023 90:00	Office	Preparing presentation	Finalized slides
11/15/2023 92:00	Office	Writing email responses	Completed 10 emails
11/15/2023 94:00	Office	Reviewing schedule	Adjusted deadlines
11/15/2023 96:00	Office	Meeting with Mr. Jones	Discussed budget
11/15/2023 98:00	Office	Writing report	Completed section 3
11/15/2023 100:00	Office	Reviewing data	Identified trends

112757-  
1575





DJ Resources, Inc. Kern #43-33 Spill Area

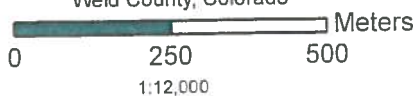


#### Explanation of Symbols

- Well Location
- Land Farming Area
- Spill Area

#### DJ Resources, Inc. Kern #43-33 Spill Area

Weld County, Colorado

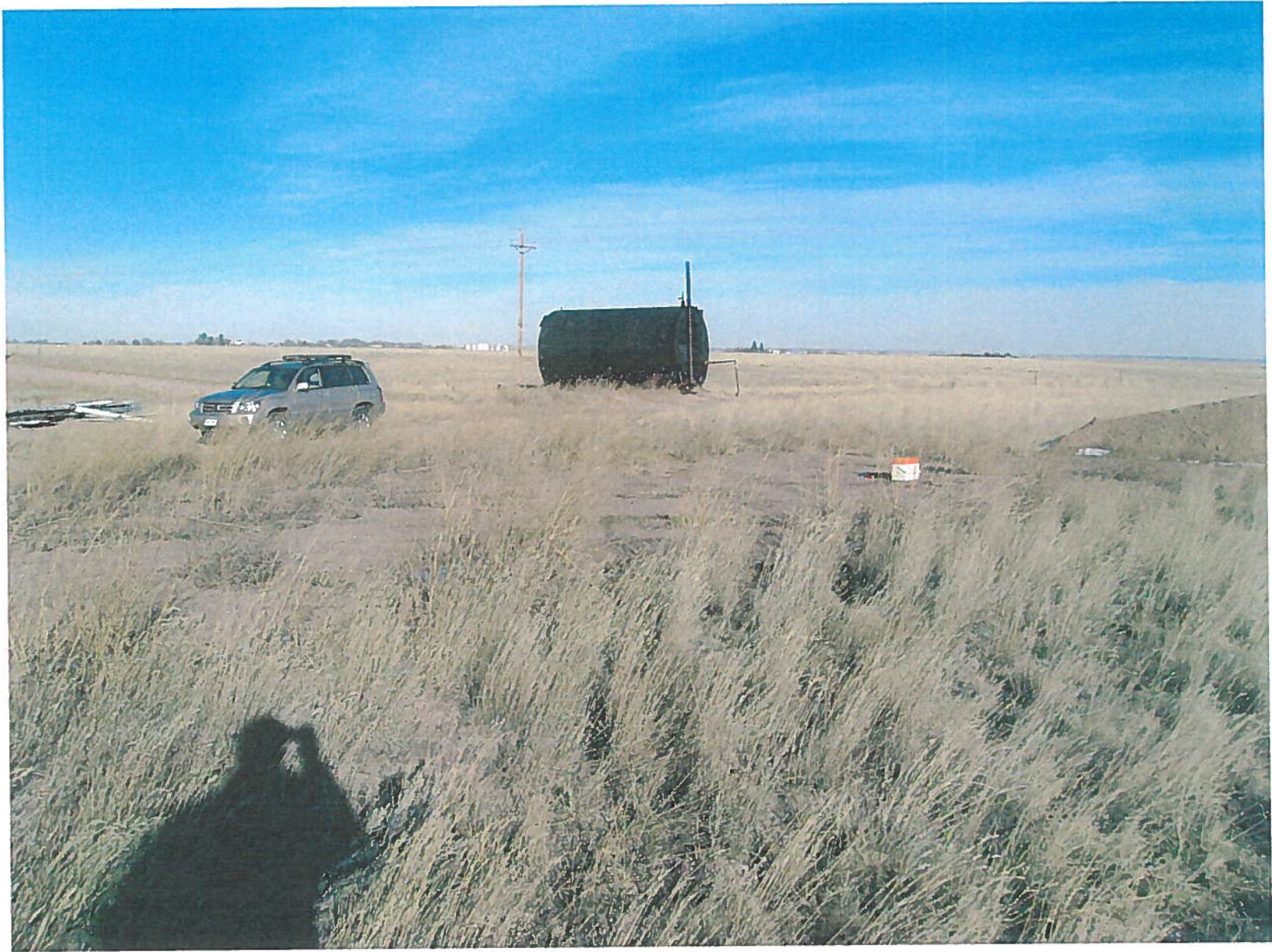


Datum: NAD83 UTM Zone 13  
Creator: B. Weaver

File Path: R:\projects\340 DJ Resources\Maps\SpillMap1.1

PROJECT	DRAWING	SCALE	DATE	REVISION
340		1:12,000	11/29/07	1.1





Landfarming Area





Land Farming Area





Spill Area Looking North From "Out of Service Vertical Separator"