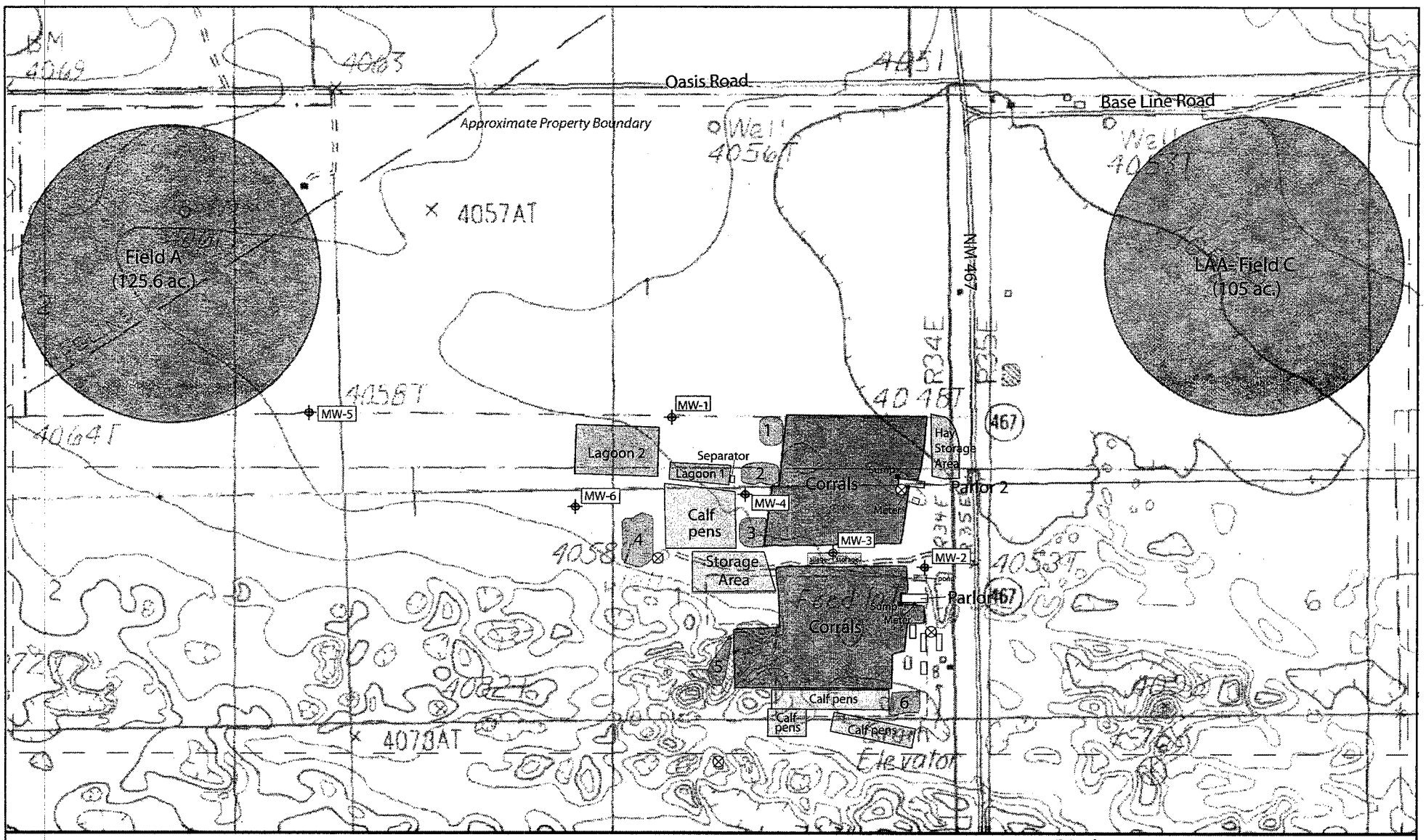

Bonestroo Dairy Site Map

Discharge Permit: DP-898
Permitted Volume: 43,000 GPD
Land Application Area: 105 acres

N

326-B NM 467
Portales, NM 88130
(575)760-1227

34° 14' 54.92" N,
103° 19' 09.59" W
T01S, R34E, Sec 1 &2

11 Sections
Approx. Location of Monitor Well
Meter
Sump
Storm water runoff pond (with pond number)
Approx. Location of Supply Well
Approx. Property Boundary

0 0.125 0.25 0.5 0.75 1 Miles
0 700 1,400 2,800 4,200 5,600 Feet

GLORIETA GEOSCIENCE, INC.
P.O. Box 5725
(505)983-5446
E-mail:
Santa Fe, NM 87502
Fax (505) 983-6482
ggi@glorietageo.com

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Sep-09*

CLIENT: Glorieta GeoScience
Lab Order: 0909101
Project: Bonestroo Dairy
Lab ID: 0909101-06

Client Sample ID: Lagoon
Collection Date: 9/3/2009 12:37:00 PM
Date Received: 9/4/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: TAF
EPA METHOD 300.0: ANIONS						
Chloride	240	5.0		mg/L	50	9/4/2009 7:19:40 PM
Nitrogen, Nitrate (As N)	ND	1.0		mg/L	10	9/4/2009 7:02:15 PM
						Analyst: MMS
SM2540C MOD: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	3070	200		mg/L	1	9/11/2009
						Analyst: LJB
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	240	10		mg/L	1	9/10/2009 3:53:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- E Estimated value
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- MCL Maximum Contaminant Level
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Sep-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW#2
Lab Order:	0909101	**Collection Date:**	9/3/2009 12:10:00 PM
Project:	Bonestroo Dairy	**Date Received:**	9/4/2009
Lab ID:	0909101-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	38	2.0		mg/L	20	9/4/2009 6:44:50 PM
Nitrogen, Nitrate (As N)	13	2.0		mg/L	20	9/4/2009 6:44:50 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	699	20.0		mg/L	1	9/11/2009 3:06:00 PM
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	9/10/2009 3:53:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Sep-09*

CLIENT: Glorieta GeoScience
Lab Order: 0909101
Project: Bonestroo Dairy
Lab ID: 0909101-04

Client Sample ID: MW#1
Collection Date: 9/3/2009 11:43:00 AM
Date Received: 9/4/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	20	0.10		mg/L	1	9/4/2009 5:17:47 PM
Nitrogen, Nitrate (As N)	9.9	0.10		mg/L	1	9/4/2009 5:17:47 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	540	100		mg/L	1	9/11/2009 3:06:00 PM
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	9/10/2009 3:53:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Sep-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW#4
Lab Order:	0909101	**Collection Date:**	9/3/2009 11:27:00 AM
Project:	Bonestroo Dairy	**Date Received:**	9/4/2009
Lab ID:	0909101-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	28	2.0		mg/L	20	9/4/2009 5:00:23 PM
Nitrogen, Nitrate (As N)	13	2.0		mg/L	20	9/4/2009 5:00:23 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	519	20.0		mg/L	1	9/11/2009 3:06:00 PM
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	9/10/2009 3:53:00 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Sep-09*

CLIENT: Glorieta GeoScience
Lab Order: 0909101
Project: Bonestroo Dairy
Lab ID: 0909101-02

Client Sample ID: MW#6
Collection Date: 9/3/2009 10:57:00 AM
Date Received: 9/4/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: TAF
Chloride	25	2.0		mg/L	20	9/4/2009 4:25:33 PM
Nitrogen, Nitrate (As N)	14	2.0		mg/L	20	9/4/2009 4:25:33 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: MMS
Total Dissolved Solids	500	20.0		mg/L	1	9/11/2009 3:06:00 PM
SM 4500 NORG C: TKN						Analyst: LJB
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	9/10/2009 3:53:00 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Sep-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW#5
Lab Order:	0909101	**Collection Date:**	9/3/2009 10:20:00 AM
Project:	Bonestroo Dairy	**Date Received:**	9/4/2009
Lab ID:	0909101-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **TAF**
Chloride	29	2.0		mg/L	20	9/4/2009 3:50:44 PM
Nitrogen, Nitrate (As N)	19	2.0		mg/L	20	9/4/2009 3:50:44 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **MMS**
Total Dissolved Solids	539	20.0		mg/L	1	9/11/2009 3:06:00 PM
SM 4500 NORG C: TKN						Analyst: **LJB**
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	9/10/2009 3:53:00 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jul-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	PWRS
Lab Order:	0905537	**Collection Date:**	5/28/2009 10:40:00 AM
Project:	Bonestroo Dairy	**Date Received:**	5/29/2009
Lab ID:	0905537-11	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	140	1.0		mg/L	10	5/30/2009 2:05:36 PM
Nitrate (As N)+Nitrite (As N)	ND	1.0		mg/L	5	6/1/2009 1:38:40 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	2800	400		mg/L	1	6/2/2009
SM 4500 NORG C: TKN						Analyst: TAF
hi Nitrogen, Kjeldahl, Total	350	20		mg/L	1	6/2/2009

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP-890

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jul-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-1
Lab Order:	0905537	**Collection Date:**	5/28/2009 1:40:00 PM
Project:	Bonestroo Dairy	**Date Received:**	5/29/2009
Lab ID:	0905537-10	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	18	2.0		mg/L	20	5/30/2009 1:48:12 PM
Nitrogen, Nitrate (As N)	10	0.10		mg/L	1	5/30/2009 1:30:47 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	750	200		mg/L	1	6/2/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	3.1	2.0		mg/L	1	6/2/2009

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jul-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-2
Lab Order:	0905537	**Collection Date:**	5/28/2009 1:20:00 PM
Project:	Bonestroo Dairy	**Date Received:**	5/29/2009
Lab ID:	0905537-09	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	35	2.0		mg/L	20	5/30/2009 1:13:23 PM
Nitrogen, Nitrate (As N)	12	2.0		mg/L	20	5/30/2009 1:13:23 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	700	20		mg/L	1	6/2/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	6/2/2009

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jul-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-4
Lab Order:	0905537	**Collection Date:**	5/28/2009 11:40:00 AM
Project:	Bonestroo Dairy	**Date Received:**	5/29/2009
Lab ID:	0905537-08	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	21	2.0		mg/L	20	5/30/2009 12:38:34 PM
Nitrate (As N)+Nitrite (As N)	13	2.0	*	mg/L	10	6/1/2009 1:21:16 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	510	20		mg/L	1	6/2/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	6/2/2009

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jul-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-5
Lab Order:	0905537	**Collection Date:**	5/28/2009 11:00:00 AM
Project:	Bonestroo Dairy	**Date Received:**	5/29/2009
Lab ID:	0905537-07	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	23	2.0		mg/L	20	5/30/2009 12:03:46 PM
Nitrate (As N)+Nitrite (As N)	20	2.0	*	mg/L	10	6/1/2009 1:03:51 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	550	20		mg/L	1	6/2/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	6/2/2009

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

07-010

Hall Environmental Analysis Laboratory, Inc.

Date: *20-Jul-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-6
Lab Order:	0905537	**Collection Date:**	5/28/2009 10:00:00 AM
Project:	Bonestroo Dairy	**Date Received:**	5/29/2009
Lab ID:	0905537-06	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	19	2.0		mg/L	20	5/30/2009 3:38:38 AM
Nitrogen, Nitrate (As N)	14	2.0		mg/L	20	5/30/2009 3:38:38 AM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	500	20		mg/L	1	6/2/2009
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	6/2/2009

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

DP-010

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-3231
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 03/06/09 @ 6 °C
Reporting Date: 03/27/09
Project Number: DP-898
Project Name: BONESTROO DAIRIES, LLC
Project Location: PORTALES, NM

Sampling Date: 03/05/09 @ 08:00
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		03/10/09	03/25/09	03/19/09	03/19/09
Time Analysis Batch Started:		10:15	10:50	9:00	11:00
AN14330-1	MW 1	435	20	1.5	10.9
AN14330-2	MW 2	660	30	0.5	13.4
AN14330-3	MW 4	375	20	0.4	14.7
AN14330-4	MW 5	520	20	0.4	21.3
AN14330-5	MW 6	470	20	0.4	15.0
AN14330-6	PWRS	2,980	310	300	0.1
Date Analysis Batch Finished:		03/11/09	03/25/09	03/19/09	03/19/08
Time Analysis Batch Finished:		17:10	17:30	16:00	18:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1000	50	5.12	0.463
True Value QC		1000	50	5.00	0.500
% Instrument Accuracy		1000	100	102	93
% Extraction Accuracy		N/A	99	90	100
Relative Percent Difference		0	0	2	9
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

This report meets NELAC T104704437-08A-TX.

Mario Rodriguez

Mario Rodriguez, Director

03/27/09

Date

DP-898

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

GROUND WATER

MAR 0 4 2009

BUREAU

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-3231
PHONE: (575) 762-9674
FAX: (575) 762-3749

Receiving Date: 02/03/09 @ 2 °C
Reporting Date: 02/16/09
Project Number: DP-898
Project Name: BONESTROO DAIRIES, LLC
Project Location: PORTALES, NM

Sampling Date: 01/31/09 @ 14:00
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: SN
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		02/03/09	02/10/09	02/12/09	02/09/09
Time Analysis Batch Started:		13:05	11:00	8:25	10:30
AN14179-1	MW 1	495	20	0.6	8.0
AN14179-2	MW 2	635	30	0.3	9.9
AN14179-3	MW 4	500	22	< 0.2 *	11.8
AN14179-4	MW 5	530	25	0.2	18.9
AN14179-5	MW 6	485	20	< 0.2 *	10.8
Date Analysis Batch Finished:		02/04/09	02/10/09	02/12/09	02/09/09
Time Analysis Batch Finished:		17:25	17:20	16:25	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1000	50	5.00	1.0128
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	100	101
% Extraction Accuracy		N/A	100	101	96
Relative Percent Difference		1	0	1	5
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director

02-16-09
Date

SEP 2 3 2005 DP-898

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-3231
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 08/07/05
Reporting Date: 08/17/05
Project Number: DP-898
Project Name: BONESTROO DAIRIES, LLC
Project Location: PORTALES, NM

Sampling Date: 08/02/05
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, CW

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/08/05	08/08/05	08/10/05	08/09/05
Time Analysis Batch Started:		13:00	14:00	9:00	10:00
AJ9423-1	MW 1	425	12	< 0.2 *	5.8
AJ9423-2	MW 2	835	55	< 0.2 *	37.8
AJ9423-3	MW 4	1460	115	0.7	118.1
AJ9423-4	MW 5	560	35	< 0.2 *	40.7
AJ9423-5	PWRS	1980	175	290	0.06
Date Analysis Batch Finished:		08/09/05	08/08/05	08/11/05	08/09/05
Time Analysis Batch Finished:		14:30	15:15	10:45	14:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		982	51	5.01	0.5183
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	102	100	104
% Extraction Accuracy		N/A	99	95	94
Relative Percent Difference		2	0	4	0

METHODS: EPA 600/4-79-020,	160.1	4500B-Cl^-	351.4	353.3

high NO_3-N

Mario Rodriguez
Mario Rodriguez, Director

08-17-05
Date

Advanced Analysis, Inc.

5601 19th Street Lubbock, Texas 79407 P.O. Box 16652 Lubbock,Texas 79490
Tel: (806) 796-2805 Fax : (806) 796-2825

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-3231
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 09/23/06
Reporting Date: 10/04/06
Project Number: DP-898
Project Name: BONESTROO DAIRIES, LLC
Project Location: PORTALES, NM

Sampling Date: 09/21/06
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: RG
Analyzed By: RG, MW

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		09/28/06	10/02/06	10/02/06	10/03/06
Time Analysis Batch Started:		14:15	14:30	7:20	11:00
AK10990-1	MW 1	475	10	< 0.2 *	4.4
AK10990-2	MW 2	810	45	< 0.2 *	19.9
AK10990-3	MW 4	1,470	110	0.4	67.3
AK10990-4	MW 5	560	20	< 0.2 *	16.8
AK10990-5	MW 6	840	60	< 0.2 *	34.5
AK10990-6	PWRS	3,765	155	20.0	0.10
Date Analysis Batch Finished:		09/29/06	10/02/06	10/02/06	10/03/06
Time Analysis Batch Finished:		16:50	19:15	14:55	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1022	51	5.40	0.4966
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		102	102	108	99
% Extraction Accuracy		N/A	101	104	100
Relative Percent Difference		6	3	12	2
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

10

*Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director

10/04/06

Date