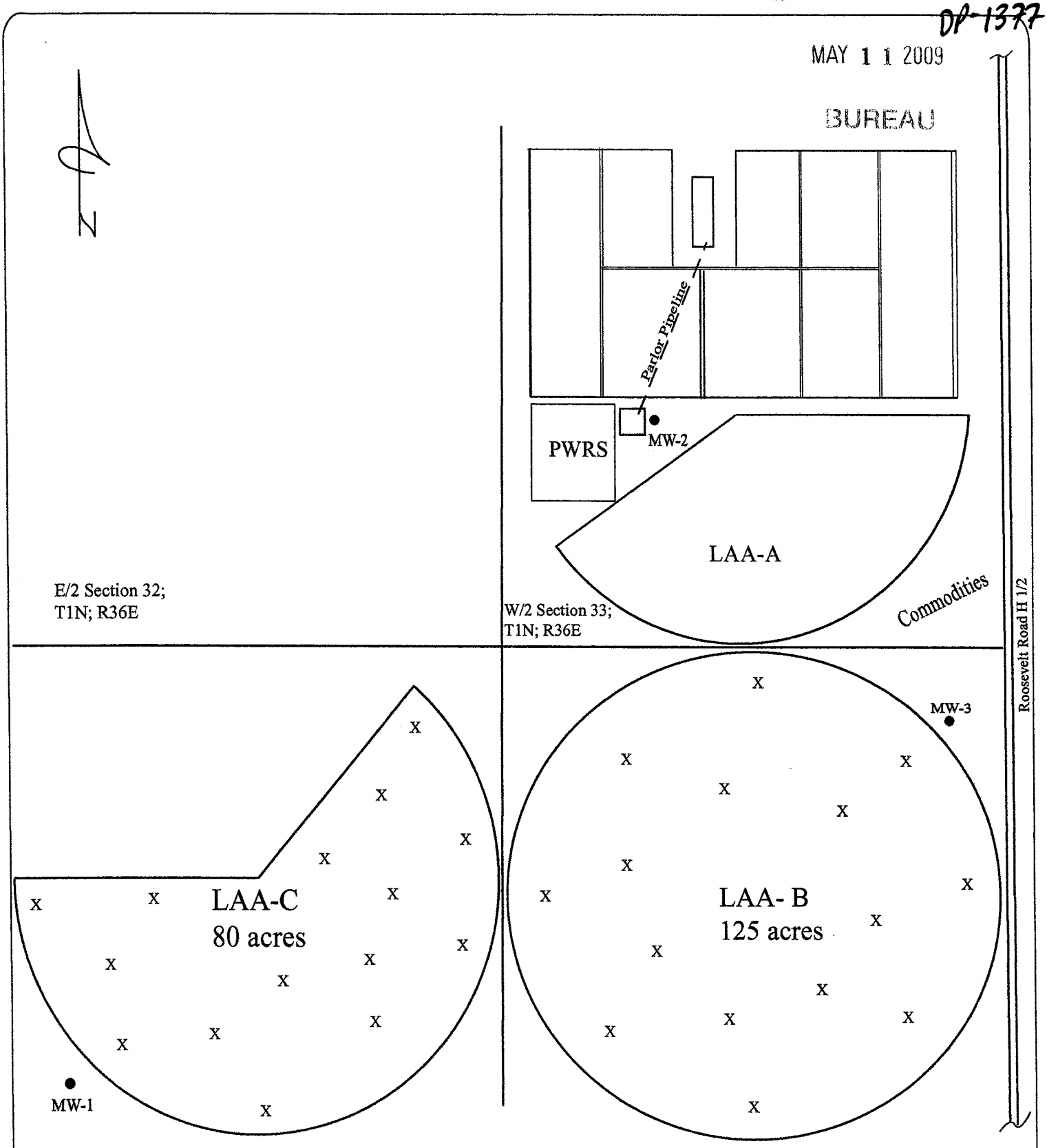
GROUND WATER

DP-1377

MAY 1 1 2009

BUREAU



Enviro Compliance Services, Inc.

Office: (505) 762-9674 Fax: (505) 762-3749

Providing Management Assistance for Environmental Compliance Since 1981

Title:	Grande Vida Dairy Site Map	DP-1377
Date: 4-30-09	DWG/Doc Ref 1"= 691'	Sheet No 1/1

DP-1377

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 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

MR#2

Receiving Date: 02/10/09 @ 3 °C
Reporting Date: 02/19/08
Project Number: DP-1377
Project Name: GRANDE VIDA DAIRY
Project Location: PORTALES, NM

Sampling Date: 02/06/09 @ 12:30
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: LA
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		02/12/09	02/12/09	02/12/09	02/18/09
Time Analysis Batch Started:		9:20	16:30	8:25	15:00
AN14214-1	MW 2	340	15	< 0.2 *	9.4
Date Analysis Batch Finished:		02/13/09	02/12/09	02/12/09	02/18/09
Time Analysis Batch Finished:		15:00	17:25	16:25	17:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1008	50	5.01	1.0286
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		101	100	100	103
% Extraction Accuracy		N/A	100	101	109
Relative Percent Difference		3	0	1	1
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

*Less than the Minumum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director.

02-26-09
Date

DP-1377

Advanced Analysis, Inc.

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FAX: (505) 762-3749

MR#2

Receiving Date: 12/16/08 @ 0 °C
Reporting Date: 12/23/08
Project Number: DP-1377
Project Name: GRANDE VIDA DAIRY
Project Location: PORTALES, NM

Sampling Date: 12/11/08 @ 14:30
Sample Type: WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: SN
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		12/18/08	12/23/08	12/23/08	12/18/08
Time Analysis Batch Started:		14:30	9:45	8:45	9:10
AM13997-1	~~MW3~~ MW2	375	30	< 0.2 *	11.3
Date Analysis Batch Finished:		12/19/08	12/23/08	12/23/08	12/18/08
Time Analysis Batch Finished:		17:10	10:20	16:00	12:55
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		980	50	5.14	0.5291
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	103	106
% Extraction Accuracy		N/A	99	89	100
Relative Percent Difference		1	0	6	1
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

*Less than the Minumum Detection Limit.

Mario Rodriguez, Director.

12-23-08
Date

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ANALYTICAL RESULTS FOR
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PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 10/11/07
Reporting Date: 10/24/07
Project Number: DP-1377
Project Name: GRANDE VIDA DAIRY
Project Location: PORTALES, NM

Sampling Date: 10/09/07
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: SN
Analyzed By: RG, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		10/15/07	10/18/07	10/22/07	10/11/07
Time Analysis Batch Started:		11:00	8:45	9:00	13:00
AL12312-1	MW 2	300	10	< 0.2 *	1.9
AL12312-2	PWRS	1,440	120	100	0.05
Date Analysis Batch Finished:		10/16/07	10/18/07	10/23/07	10/11/07
Time Analysis Batch Finished:		14:00	12:00	13:25	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		996	50	4.91	0.9487
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	100	98	95
% Extraction Accuracy		N/A	101	94	95
Relative Percent Difference		1	0	4	1
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

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Mario Rodriguez, Director.

10-24-07
Date

DP-1377

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CLOVIS, NM 88101-1023
PHONE: (575) 762-9674
FAX: (575) 762-3749

ML #1

Receiving Date: 02/27/09 @ 6 °C
Reporting Date: 03/11/09
Project Number: DP-1377
Project Name: GRANDE VIDA DAIRY
Project Location: PORTALES, NM

Sampling Date: 02/26/09 @ 13:30
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: ED
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		03/02/09	03/03/09	03/03/09	03/06/09
Time Analysis Batch Started:		10:50	11:00	8:30	14:00
AN14288-1	MW 1	300	20	0.3	7.7
AN14288-2	MW 2	375	20	0.2	11.5 [NO_3 N]↑
AN14288-3	MW 3	310	20	0.2	3.1
AN14288-4	PWRS	2,070	300	155	0.14
Date Analysis Batch Finished:		03/03/09	03/03/09	03/05/09	03/06/09
Time Analysis Batch Finished:		17:15	13:50	14:00	17:20
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1020	50	4.87	1.0506
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		102	100	97	105
% Extraction Accuracy		N/A	101	88	103
Relative Percent Difference		0	3	7	1
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl	351.4	353.3

*Less than the Minumum Detection Limit.
This report meets NELAC T104704437-08A-TX

Mario Rodriguez
Mario Rodriguez, Director.

03-11-09
Date

Advanced Analysis, Inc.

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FAX: (575) 762-3749

MR#2

Receiving Date: 12/17/08 @ 0 °C
Reporting Date: 01/28/09
Project Number: DP-1377
Project Name: GRANDE VIDA DAIRY
Project Location: PORTALES, NM

Sampling Date: 12/16/08 @ 11:00
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		12/18/08	12/23/08	12/23/08	12/18/08
Time Analysis Batch Started:		14:30	9:45	8:45	11:00
AM14010-1	MW 1	320	10	< 0.2 *	8.1
Date Analysis Batch Finished:		12/19/08	12/23/08	12/23/08	12/18/08
Time Analysis Batch Finished:		17:10	10:20	16:10	12:55
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		980	50	5.14	0.5291
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	103	103
% Extraction Accuracy		N/A	99	89	100
Relative Percent Difference		1	0	6	1

METHODS: EPA 600/4-79-020,	SM2540 C	SM4500B-Cl	351.4	353.3

*Less than the Minumum Detection Limit.
This report meets NELAC T104704437-08A-TX

Mario Rodriguez, Director.

Date

DP-1377

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ATTN: CHET WYANT
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FAX: (505) 762-3749

Receiving Date: 07/09/08 @ 6 °C
Reporting Date: 07/30/08
Project Number: DP-1377
Project Name: GRANDE VIDA DAIRY
Project Location: PORTALES, NM

Sampling Date: 07/08/08 @ 11:35
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: SN
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		07/10/08	07/14/08	07/28/08	07/17/08
Time Analysis Batch Started:		14:45	11:40	8:30	8:45
AM13306-1	MW 2	300	10	< 0.2 *	2.8
AM13306-2	PWRS	1,950	160	190	0.20
Date Analysis Batch Finished:		07/11/08	07/14/08	07/29/08	07/17/08
Time Analysis Batch Finished:		15:30	17:15	10:00	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1002	50	5.23	0.5430
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		100	100	105	107
% Extraction Accuracy		N/A	100	97	96
Relative Percent Difference		1	0	5	1
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

*Less than the Minumum Detection Limit.

Mario Rodriguez, Director.

07-30-08
Date

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FAX: (505) 762-3749

Receiving Date: 03/22/08 @ 1 °C
Reporting Date: 04/09/08
Project Number: DP-1377
Project Name: GRANDE VIDA DAIRY
Project Location: PORTALES, NM

Sampling Date: 03/21/08 @ 11:30
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: ED, SN

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		03/25/08	04/01/08	04/03/08	04/08/08
Time Analysis Batch Started:		12:00	9:30	11:00	9:00
AM12851-1	MW 2	280	10	< 0.2 *	3.5
AM12851-2	PWRS	2,165	110	210	0.88
Date Analysis Batch Finished:		03/26/08	04/01/08	04/04/08	03/26/08
Time Analysis Batch Finished:		17:05	12:50	17:30	15:00
Blank		< 1	< 1	< 0.2	< 001
Quality Control		994	51	5.54	1.0224
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	102	111	102
% Extraction Accuracy		N/A	98	88	95
Relative Percent Difference		0	1	1	2
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

*Less than the Minumum Detection Limit.

Mario Rodriguez, Director.

04-09-08
Date