DP-1346

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

SEP 02 2009

BUREAU

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

Receiving Date: 07/31/09 @ 0 °C
Reporting Date: 08/18/09
Project Number: DP-1346
Project Name: RIDGECREST DAIRY
Project Location: TEXICO, NM

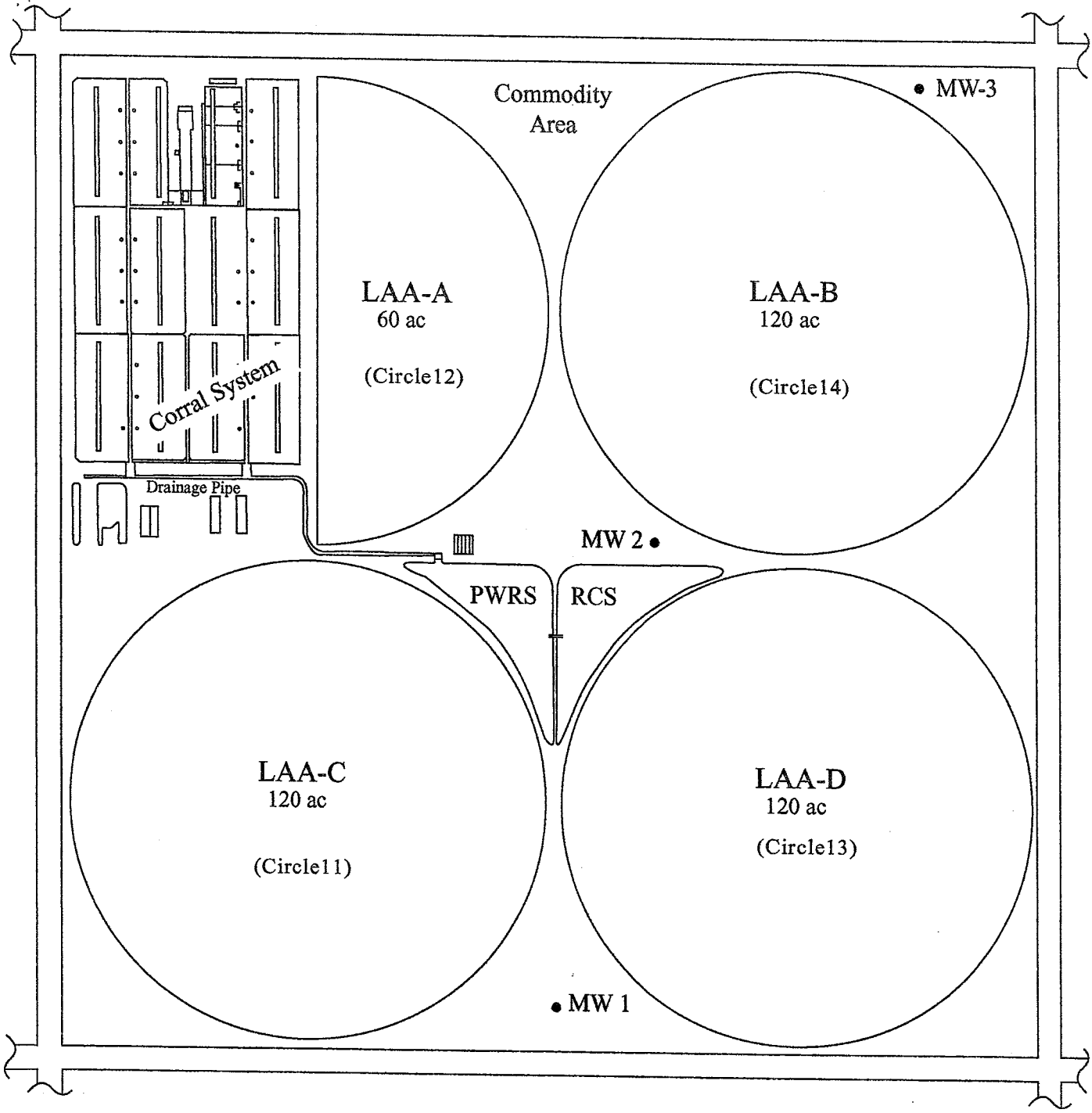
Sampling Date: 07/30/09 @ 14:40
Sample Type: WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/06/09	08/13/09	08/13/09	08/04/09
Time Analysis Batch Started:		9:00	11:40	8:45	12:00
AN14940-1	MW 2	485	120	< 0.2 *	5.7
AN14940-2	MW 3	395	60	< 0.2 *	3.5
Date Analysis Batch Finished:		08/08/09	08/13/09	08/13/09	08/04/09
Time Analysis Batch Finished:		13:50	13:40	16:15	17:45
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		982	50	5.28	0.5315
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	106	106
Hi - Low Limits %		90 - 110	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	100	107	94
Relative Percent Difference		2	0	4	14
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

* Less than the LOQ (Limit Of Quantitation).
This report meets NELAC T104704437-08A-TX

Mario Rodriguez, Director

08-18-09
Date



N

Section 31
T 4N; R 37E

GROUND WATER

SEP 0 2 2009

BUREAU

Enviro Compliance Services, Inc.
Office: (505) 762-9674 Fax: (505) 762-3749
Providing Management Assistance for Environmental Compliance Since 1981

Title: Ridgecrest Dairy Overall Site Layout		DP-1346
Date: 2/19/2009	DWG/Doc Ref Scale 1"=800'	Sheet No 1/1

DP-1346

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

Receiving Date: 05/14/09 @ 0 °C
Reporting Date: 05/20/09
Project Number: DP-1346
Project Name: RIDGECREST DAIRY
Project Location: TEXICO, NM

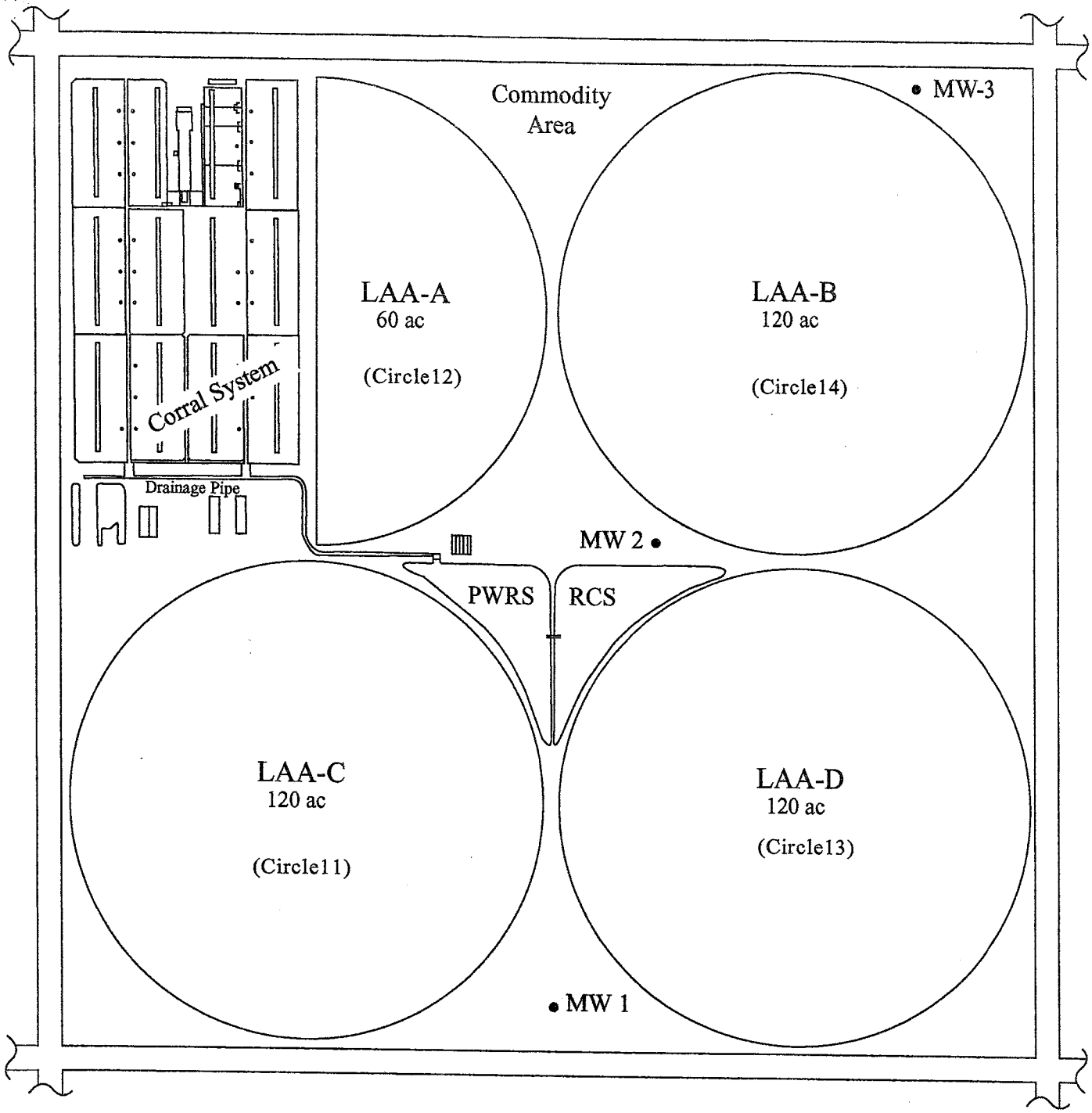
Sampling Date: 05/11/09 @ 09:00
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: ED
Analyzed By: SN, ED

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		05/14/09	05/18/09	05/14/09	05/18/09
Time Analysis Batch Started:		10:00	11:15	9:00	10:30
AN14592-1	MW 1	270	10	0.2	1.0
AN14592-2	MW 2	435	110	< 0.2 *	4.9
AN14592-3	MW 3	395	65	0.3	3.1
AN14592-4	PWRS	4,160	250	405	0.12
Date Analysis Batch Finished:		05/15/09	05/18/09	05/14/09	05/18/09
Time Analysis Batch Finished:		16:10	12:30	17:15	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		992	50	5.02	0.5044
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		99	100	100	101
Hi - Low Limits %		85 - 115	95 - 105	85 - 115	85 - 115
% Extraction Accuracy		N/A	100	89	98
Relative Percent Difference		0	0	2	9
METHODS: EPA 600/4-79-020,		SM2540 C	SM4500B-Cl⁻	351.4	353.3

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

Mario Rodriguez, Director

05/20/09
Date



Section 31
T 4N; R 37E

Enviro Compliance Services, Inc.
Office: (505) 762-9674 Fax: (505) 762-3749
Providing Management Assistance for Environmental Compliance Since 1981

Title: Ridgecrest Dairy Overall Site Layout		DP-1346
Date: 2/19/2009	DWG/Doc Ref Scale 1"=800'	Sheet No 1/1

DP-1346

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
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 06/19/07
Reporting Date: 06/29/07
Project Number: DP-1346
Project Name: RIDGECREST DAIRY
Project Location: TEXICO, NM

Sampling Date: 06/18/07
Sample Type: WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
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:		06/21/07	06/21/07	06/26/07	06/20/07
Time Analysis Batch Started:		9:00	11:10	8:45	10:00
AL11919-1	MW 1	290	10	< 0.2 *	1.2
AL11919-2	MW 2	350	35	< 0.2 *	3.7
AL11919-3	MW 3	590	135	< 0.2 *	7.4
Date Analysis Batch Finished:		06/21/07	06/21/07	06/28/07	06/20/07
Time Analysis Batch Finished:		18:00	14:30	12:43	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		996	51	5.23	1.1074
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		100	102	105	111
% Extraction Accuracy		N/A	103	105	94
Relative Percent Difference		0	2	2	2

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

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director

06-29-07
Date

DP-1346

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
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 04/21/07
Reporting Date: 04/30/07
Project Number: DP-1346
Project Name: RIDGECREST DAIRY
Project Location: TEXICO, NM

Sampling Date: 04/20/07
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, SN

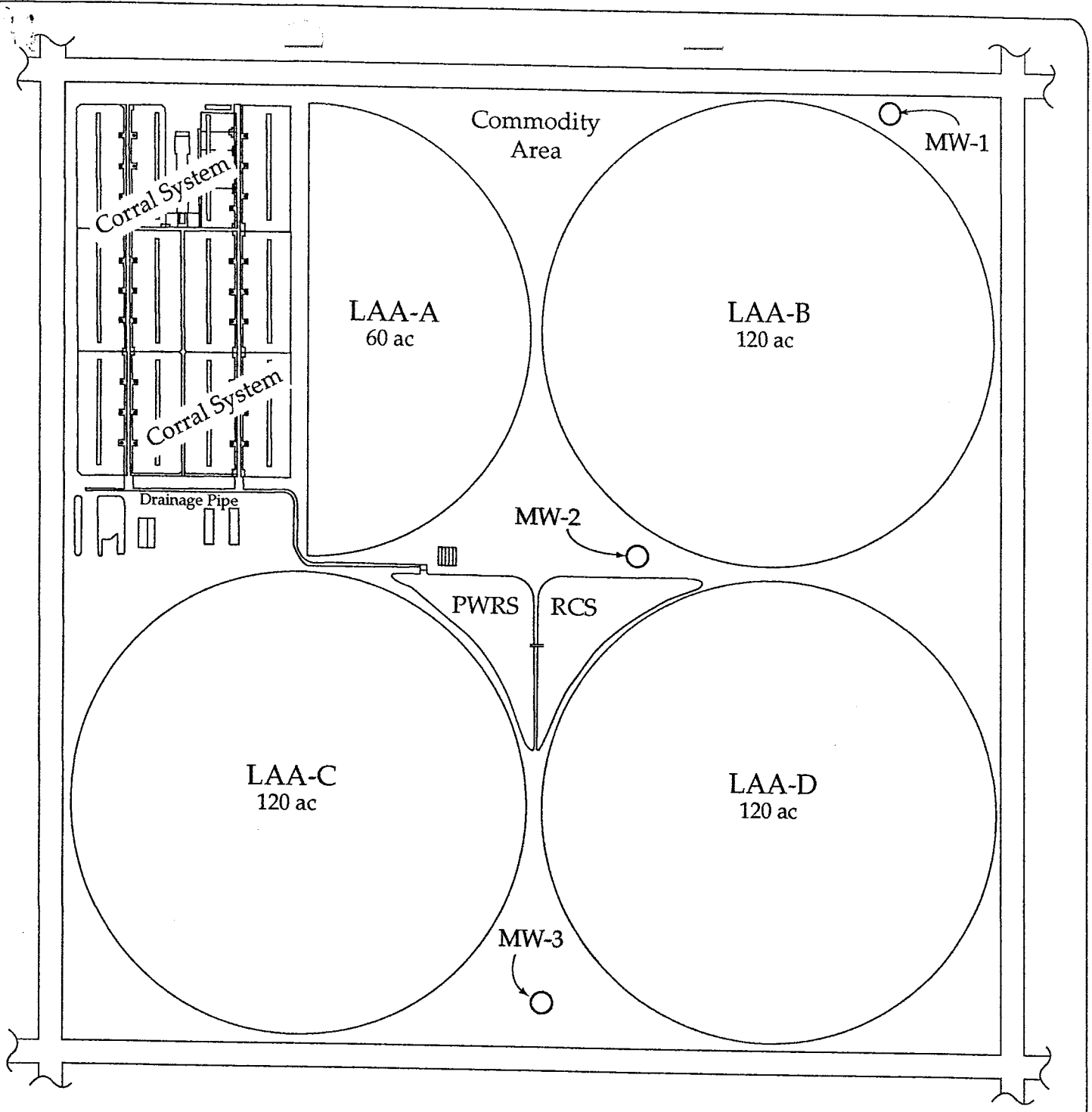
LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		04/24/07	04/23/07	04/24/07	04/24/07
Time Analysis Batch Started:		14:00	11:45	8:45	13:15
AL11731-1	MW 1	260	10	< 0.2 *	1.3
AL11731-2	MW 2	325	35	< 0.2 *	3.9
AL11731-3	MW 3	550	140	< 0.2 *	6.6
AL11731-4	PWRS	3,735	350	375	0.04
Date Analysis Batch Finished:		04/25/07	04/23/07	04/26/07	04/24/07
Time Analysis Batch Finished:		17:20	17:15	14:50	16:35
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		994	50	4.68	1.0493
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	100	94	105
% Extraction Accuracy		N/A	99	97	95
Relative Percent Difference		1	2	1	2
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director

4-30-07
Date



GROUND WATER

AUG 3 0 2007

BUREAU

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Section 31
T 4N; R 37E

Enviro Compliance Services, Inc.
Office: (505) 762-9674 Fax: (505) 762-3749
Providing Management Assistance for Environmental Compliance Since 1981

Title: Ridgecrest Dairy Overall Site Layout		DP-1346
Date: 9/1/2004	DWG/Doc Ref Scale 1"=800'	Sheet No 1/1

DP-1346

Rec'd 2-27-06

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
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 02/13/06
Reporting Date: 02/17/06
Project Number: DP-1346
Project Name: RIDGECREST DAIRY
Project Location: CURRY COUNTY, NM

Sampling Date: 02/11/06
Sample Type: WELL H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, TE

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		02/14/06	02/14/06	02/15/06	02/15/06
Time Analysis Batch Started:		11:21	14:55	12:15	14:30
AK10148-1	MW 1	565	125	< 0.2 *	7.5
AK10148-2	MW 3	580	145	< 0.2 *	7.3
Date Analysis Batch Finished:		02/16/06	02/14/16	02/16/06	02/15/06
Time Analysis Batch Finished:		11:55	16:35	11:20	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1012	51	5.15	0.4971
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		101	102	103	99
% Extraction Accuracy		N/A	103	99	99
Relative Percent Difference		1	3	0	0
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

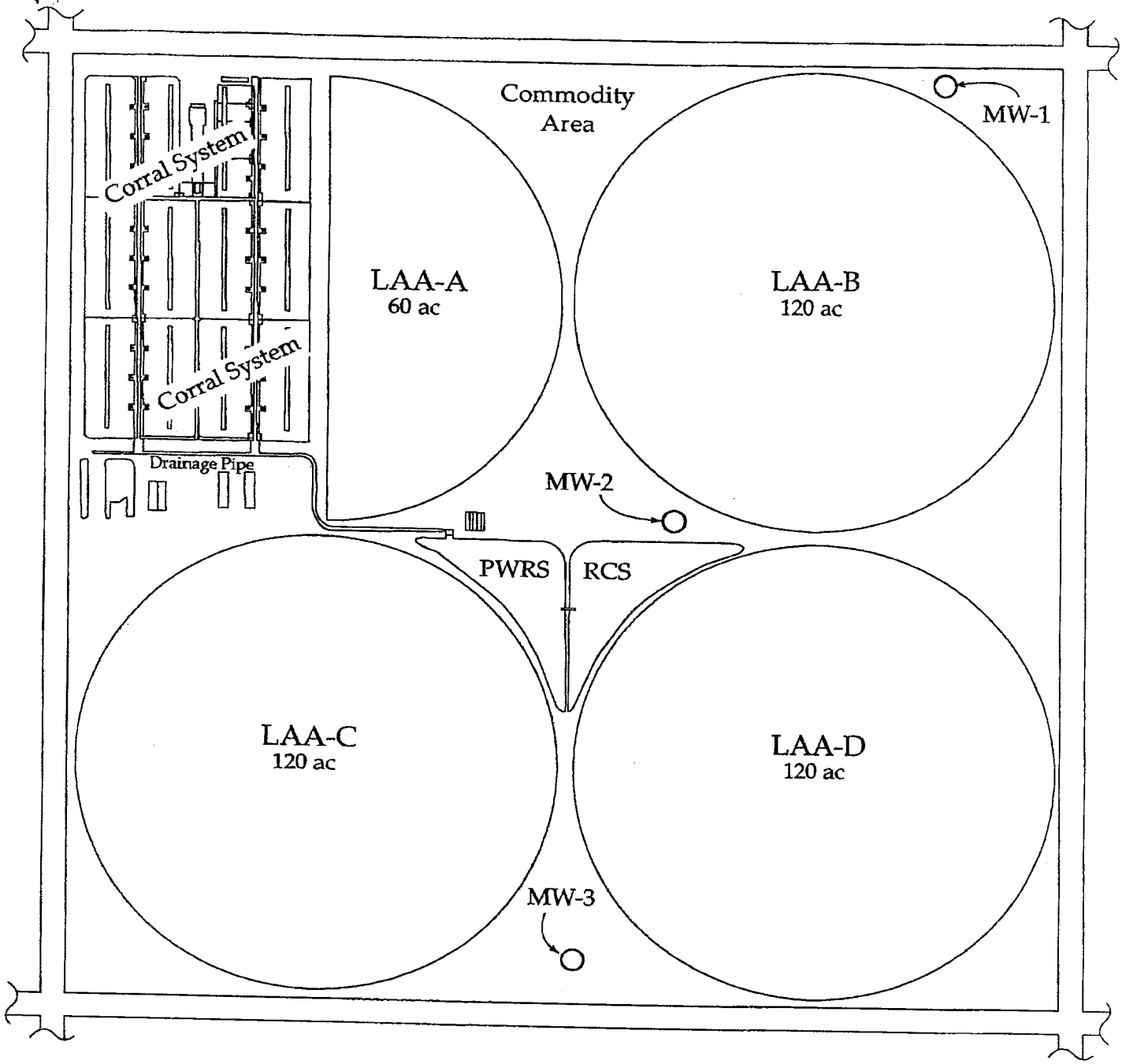
hi

* Less than the Minimum Detection Limit.

Mario Rodriguez
Mario Rodriguez, Director

02-17-06
Date

ENTERED



Section 31
T 4N; R 37E

Enviro Compliance Services, Inc.
Office: (505) 762-9674 Fax: (505) 762-3749
Providing Management Assistance for Environmental Compliance Since 1981

Title: Ridgecrest Dairy Overall Site Layout		DP-1346
Date: 9/1/2004	DWG/Doc Ref Scale 1"=800'	Sheet No 1/1

DP-1346

Advanced Analysis, Inc.

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Tel: (806) 796-2805 Fax : (806) 796-2825

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

Receiving Date: 10/14/04
Reporting Date: 10/25/04
Project Number: DP-1346
Project Name: RIDGECREST DAIRY
Project Location: CURRY COUNTY, NM

Sampling Date: 10/14/04
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: CW, RG

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		10/20/04	10/20/04	10/21/04	10/21/04
Time Analysis Batch Started:		12:45	15:20	10:30	10:00
AI8117-1	MW 1	245	12	< 0.2 *	1.0
AI8117-3	MW 3	650	145	< 0.2 *	5.4
AI8117-4	PWRS	2300	270	100	0.19
Date Analysis Batch Finished:		10/21/04	10/20/04	10/21/04	10/21/04
Time Analysis Batch Finished:		12:10	16:35	15:30	12:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		986	50	5.17	0.5412
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		99	100	103	108
% Extraction Accuracy		N/A	100	97	98
Relative Percent Difference		2	0	5	2

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

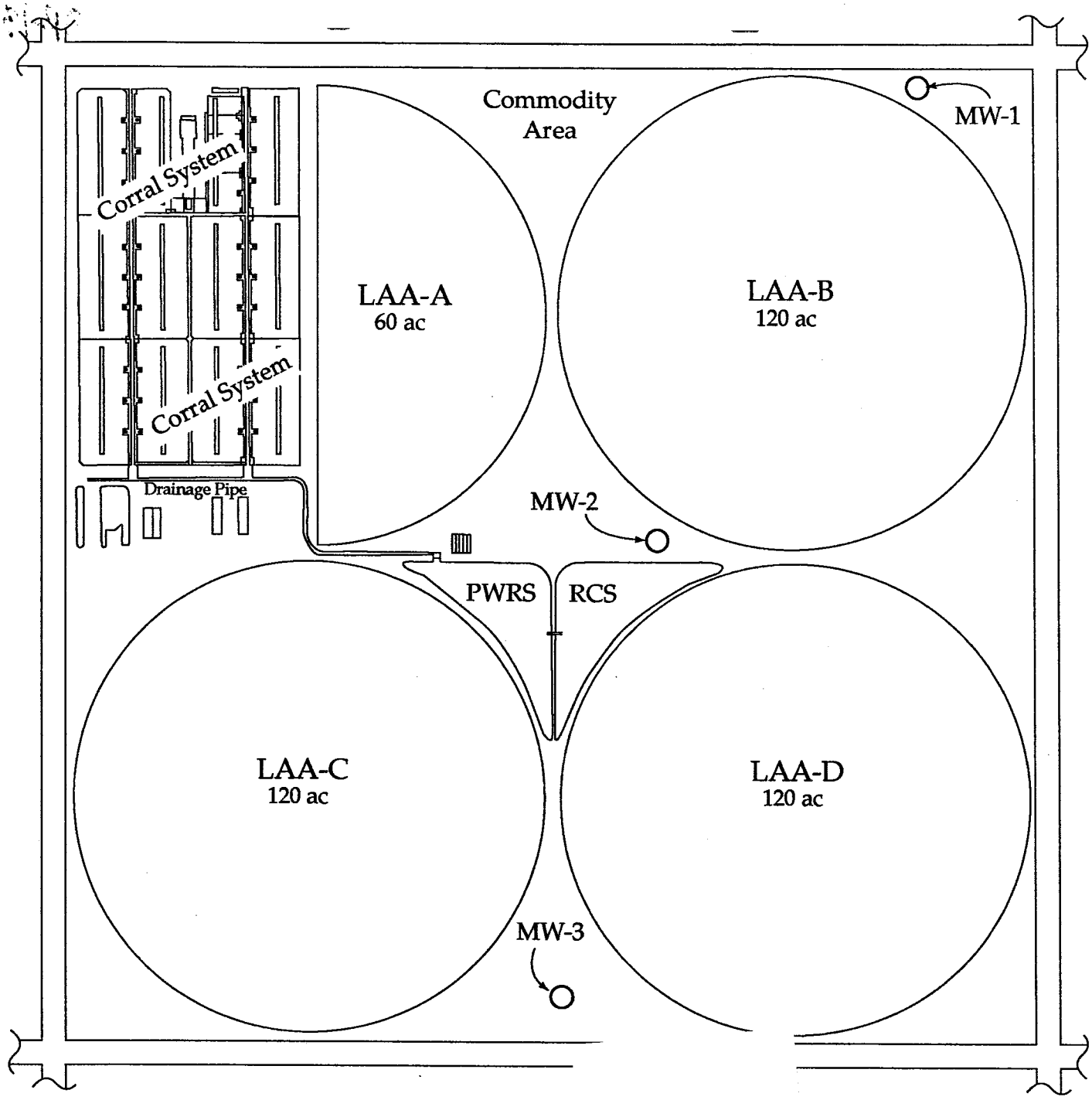
* Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director

10-25-04

Date



N

Section 31
T 4N; R 37E

Enviro Compliance Services, Inc.
Office: (505) 762-9674 Fax: (505) 762-3749
Providing Management Assistance for Environmental Compliance Since 1981

Title: Ridgecrest Dairy Overall Site Layout		DP-1346
Date: 9/1/2004	DWG/Doc Ref Scale 1"=800'	Sheet No 1/1

DP-1346

JUN 09 2005

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
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 04/16/05
Reporting Date: 04/28/05
Project Number: DP-1346
Project Name: RIDGECREST DAIRY
Project Location: CURRY COUNTY, NM

Sampling Date: 04/15/05
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: CW, RG

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		04/21/05	04/26/05	04/27/05	04/21/05
Time Analysis Batch Started:		14:30	9:30	12:45	14:15
AJ9024-1	MW 1 ✓	250	15	< 0.2 *	1.6
AJ9024-2	MW 3 ✓	620	175	< 0.2 *	7.1
AJ9024-3	PWRS	3800	410	425	0.04
Date Analysis Batch Finished:		04/22/05	04/26/05	04/28/05	04/21/05
Time Analysis Batch Finished:		16:40	11:40	12:30	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		976	51	5.06	0.3131
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		98	102	101	104
% Extraction Accuracy		N/A	101	105	108
Relative Percent Difference		1	2	1	5
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

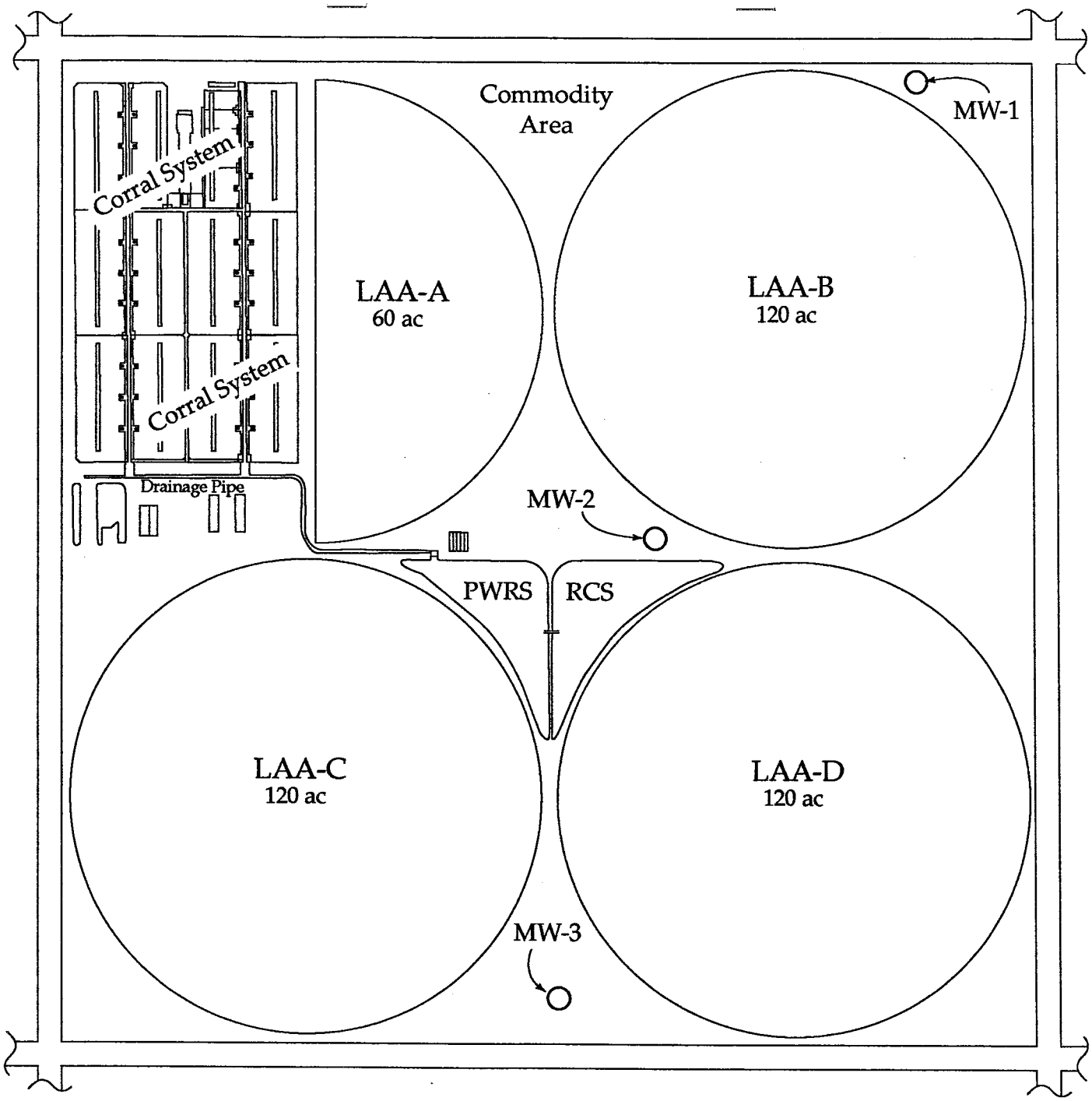
hi

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director

04-28-05
Date

JUN 0 5 2005



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Section 31
T 4N; R 37E

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Providing Management Assistance for Environmental Compliance Since 1981

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Date: 9/1/2004	DWG/Doc Ref Scale 1"=800'	Sheet No 1/1

DP-1346

Advanced Analysis, Inc.

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

Receiving Date: 05/04/06
Reporting Date: 05/23/06
Project Number: DP-1346
Project Name: RIDGECREST DAIRY
Project Location: CURRY COUNTY, NM

Sampling Date: 05/02/06
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		05/08/06	05/12/06	05/22/06	05/11/06
Time Analysis Batch Started:		10:45	14:30	8:20	13:05
AK10468-1	MW 1	250	15	<0.2	0.1
AK10468-2	MW 2	275	40	<0.2	1.6
AK10468-3	MW 3	540	145	<0.2	6.1
AK10468-4	PWRS	4,735	500	220	0.58
Date Analysis Batch Finished:		05/09/06	05/12/06	05/23/06	05/11/06
Time Analysis Batch Finished:		9:48	16:13	11:18	15:11
Blank		<1	<1	<0.2	<0.01
Quality Control		1002	50	5.01	0.5228
True Value QC		1000	50	5	0.5
% Instrument Accuracy		100	100	100	105
% Extraction Accuracy		N/A	100	101	108
Relative Percent Difference		0	2	0	1
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez

Mario Rodriguez, Director

5-23-06

Date

DP-1346

Recent Wastewater TKN Analysis

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

DEC 26 2006

BUREAU

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

Receiving Date: 10/07/06
Reporting Date: 10/20/06
Project Number: DP-1346
Project Name: RIDGECREST DAIRY
Project Location: CURRY COUNTY, NM

Sampling Date: 10/05/06
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
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:		10/11/06	10/11/06	10/16/06	10/12/06
Time Analysis Batch Started:		15:10	14:35	10:40	14:30
AK11062-1	MW 1	265	15	< 0.2 *	1.2
AK11062-2	MW 2	430	60	< 0.2 *	4.1
AK11062-3	MW 3	550	160	< 0.2 *	5.4
AK11062-4	PWRS	4,165	520	245	0.03
Date Analysis Batch Finished:		10/12/06	10/11/06	10/17/06	10/12/06
Time Analysis Batch Finished:		11:50	17:00	12:00	16:50
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		988	50	4.51	0.5248
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		99	100	90	105
% Extraction Accuracy		N/A	100	91	106
Relative Percent Difference		1	0	10	0
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

* Less than the Minimum Detection Limit.

Mario Rodriguez
Mario Rodriguez, Director

10-21-06
Date

DP-1346

Recent Wastewater TKN Analysis