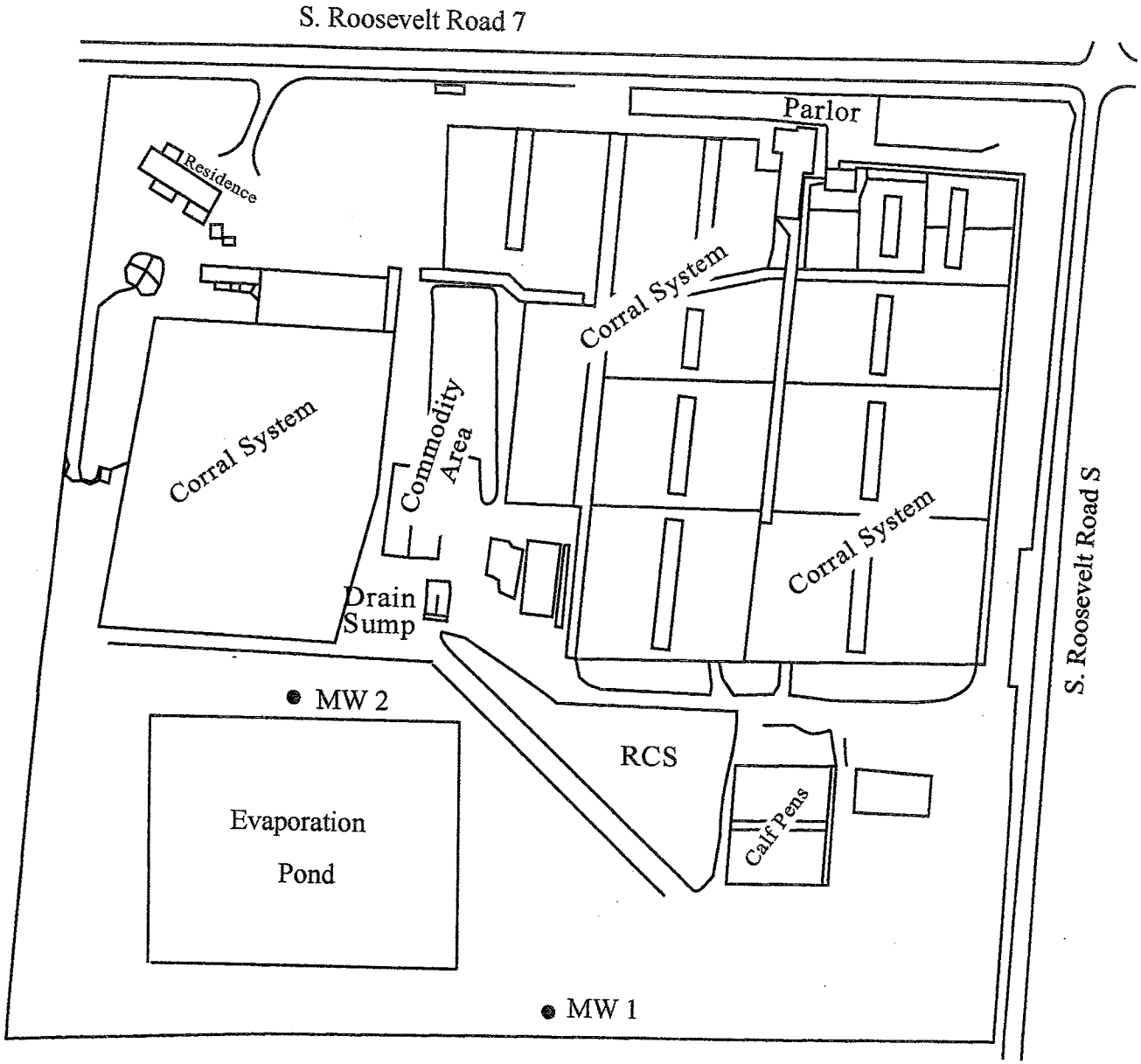
DP-1067



N

Section 10
T2S; R34E

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

Title: Stepping Stone Dairy Overall Site Layout		DP-1067
Date: 10/25/2007	DWG/Doc Ref Not to Scale	Sheet No 1/1

DP-1067

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 23 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: 07/29/09 @ 0 °C
Reporting Date: 08/18/09
Project Number: DP-1067
Project Name: VALVERDE DAIRY
Project Location: PORTALES, NM

Sampling Date: 07/28/09 @ 8:30
Sample Type: GROUNDWATER
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:		07/29/09	07/30/09	08/13/09	08/04/09
Time Analysis Batch Started:		15:50	10:00	8:45	12:00
AN14925-1	MW 1	3,225	490	0.6	10.30
AN14925-2	MW 2	2,525	230	< 0.2 *	1.3
AN14925-3	PWRS	11,335	1,775	205	0.75
Date Analysis Batch Finished:		07/30/09	07/30/09	08/13/09	08/04/09
Time Analysis Batch Finished:		12:50	13:30	16:15	17:45
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		976	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

N.B. lowest TKN

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

Mario Rodriguez, Director.

08-18-09
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

GROUND WATER

AUG 28 2008

BUREAU

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 07/12/08 @ 1 °C
Reporting Date: 07/30/08
Project Number: DP-1067
Project Name: STEPPING STONE DAIRY
Project Location: PORTALES, NM

Sampling Date: 07/09/08 @ 9:00
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:		07/15/08	07/18/08	07/28/08	07/17/08
Time Analysis Batch Started:		11:45	16:20	8:30	8:45
AM13328-1	MW 1	3,000	260	< 0.2 *	0.34
AM13328-2	PWRS	34,260	3,025	450	0.27
Date Analysis Batch Finished:		07/16/08	07/18/08	07/29/08	07/17/08
Time Analysis Batch Finished:		17:20	17:25	10:00	16:30
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1008	50	5.23	0.5430
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		101	100	105	107
% Extraction Accuracy		N/A	99	97	96
Relative Percent Difference		0	0	5	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.

07-30-08
Date

DP-1067

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

Receiving Date: 03/22/08
Reporting Date: 04/09/08
Project Number: DP-1067
Project Name: STEPPING STONE DAIRY
Project Location: PORTALES, NM

Sampling Date: 03/20/08
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	03/31/08	04/08/08
Time Analysis Batch Started:		12:00	9:30	10:30	9:00
AM12847-1	MW-2	2,685	220	0.3	0.35
AM12847-2	PWRS	9,580	275	1,190	0.19
Date Analysis Batch Finished:		03/26/08	04/01/08	04/01/08	03/26/08
Time Analysis Batch Finished:		17:05	12:50	15:15	15:00
Blank		< 1	< 1	< 0.2	< 001
Quality Control		994	51	5.17	1.0224
True Value QC		1000	50	5.00	1.0000
% Instrument Accuracy		99	102	103	102
% Extraction Accuracy		N/A	98	94	95
Relative Percent Difference		0	1	3	2
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

N.B. highest TKN

* Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

04-09-08
Date

Servi-Tech Laboratories

6921 S. Bell • Amarillo, TX 79109
www.servitechlabs.com

Phone: 806.677.0093 • 800.557.7509 • **Fax:** 806.677.0329

Lab #: A-2008NL**000206**

LABORATORY REPORT

Report Date: 11/20/2007 03:24 pm

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: DP-1067
Project Title:
Sample ID: MW 2
Client Name: STEPPING STONE
Subject: Monitoring Well Lab Analysis

Date/Time Received: 11/07/2007 09:00 am
Name of Submitter: NATIVE 7 INC
Date/Time Sampled: 11/06/2007 08:10 am
Name of Sampler: MICHAEL DOLAN

Location;

Invoice No: 400661
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3+NO2-N	0.12	mg/L	0.10	EPA 353.2	11/8/2007 2:48PM	LF
Total Kjeldahl Nitrogen, TKN	ND	mg/L	6	EPA 351.3	11/9/2007	RR
Chloride, Cl	240	mg/L	10	EPA 325.2	11/9/2007 8:00AM	LF
Total Dissolved Solids, TDS	2950	mg/L	20	SM 2540 C (20th Ed.)	11/15/2007	BH

DP-1067

RL = Reporting Limit | ND = Not Detected at RL

GROUND WATER

OCT 3 1 2007

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Servi-Tech Laboratories
6921 S. Bell • Amarillo, TX 79109
www.servitechlabs.com

Phone: 806.677.0093 • 800.557.7509 • **Fax:** 806.677.0329

Lab #: A-2008NL**000012**

LABORATORY REPORT

Report Date: 10/11/2007 10:19 am

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: 10-31-07
Project Title: STEPPING STONE (WESTVIEW)
Sample ID: MW 2
Client Name: STEPPING STONE (WESTVIEW)
Subject: Monitoring Well Lab Analysis

Date/Time Received: 10/02/2007 09:30 am
Name of Submitter: NATIVE 7 INC
Date/Time Sampled: 10/01/2007 08:45 am
Name of Sampler: MIKE DOLAN

Location:

Invoice No: 400617
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3+NO2-N	ND	mg/L	0.10	EPA 353.2	10/3/2007 3:13PM	LF
Total Kjeldahl Nitrogen, TKN	ND	mg/L	5	EPA 351.3	10/3/2007	RR
Chloride, Cl	220	mg/L	10	EPA 325.2	10/4/2007 8:17AM	LF
Total Dissolved Solids, TDS	2670	mg/L	20	SM 2540 C (20th Ed.)	10/2/2007	BH

RL = Reporting Limit | ND = Not Detected at RL

Servi-Tech Laboratories

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Lab #: A-2007NL**001104**

LABORATORY REPORT

Report Date: 07/06/2007 04:24 pm

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: 7-31-07
Project Title: STEPPING STONE DAIRY
Sample ID: MW 1
Client Name: STEPPING STONE DAIRY
Subject: Monitoring Well Lab Analysis

Date/Time Received: 06/22/2007 10:30 am
Name of Submitter: NATIVE 7 INC
Date/Time Sampled: 06/21/2007 08:45 am
Name of Sampler: MIKE DOLAN

Location:

Invoice No: 400450
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3+NO2-N	14.5	mg/L	0.10	EPA 353.2	6/26/2007 12:47PM	TW
Total Kjeldahl Nitrogen, TKN	ND	mg/L	5	EPA 351.3	6/26/2007	RR
Chloride, Cl	270	mg/L	40	EPA 300.0	6/29/2007 11:45PM	SH
Total Dissolved Solids, TDS	2490	mg/L	20	SM 2540 C (20th Ed.)	7/2/2007	KC

DP-1067

RL = Reporting Limit | ND = Not Detected at RL

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Phone: 806.677.0093 • 800.557.7509 • **Fax:** 806.677.0329

Lab #: A-2007NL**000873**

LABORATORY REPORT

Report Date: 06/13/2007 06:15 pm

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: 6-30-07
Project Title: STEPPING STONE DAIRY
Sample ID: MW 1
Client Name: STEPPING STONE DAIRY
Subject: Monitoring Well Lab Analysis

Date/Time Received: 06/01/2007 03:20 pm
Name of Submitter: N7
Date/Time Sampled: 05/30/2007 08:35 am
Name of Sampler: MIKE DOLAN

Location:
Invoice No: 400414
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3+NO2-N	13.2	mg/L	0.10	EPA 353.2	6/4/2007 3:01PM	LF
Total Kjeldahl Nitrogen, TKN	ND	mg/L	5	EPA 351.3	6/5/2007	RR
Chloride, Cl	290	mg/L	40	EPA 300.0	6/4/2007 9:26PM	SH
Total Dissolved Solids, TDS	2550	mg/L	20	SM 2540 C (20th Ed.)	6/11/2007	KC

RL = Reporting Limit | ND = Not Detected at RL

Servi-Tech Laboratories

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www.servitechlabs.com

Phone: 806.677.0093 • 800.557.7509 • **Fax:** 806.677.0329

Lab #: A-2008NL**000207**

LABORATORY REPORT

Report Date: 11/20/2007 03:24 pm

Send To: ENVIRO COMPLIANCE SERVICES INC
27367 CHET WYANT
564 SR 523
CLOVIS, NM 88101-1023

Steve Harrold
Laboratory Manager

Project ID: DP-1067
Project Title:
Sample ID: PWRS
Client Name: STEPPING STONE
Subject: Wastewater Lab Analysis

Date/Time Received: 11/07/2007 09:00 am
Name of Submitter: NATIVE 7 INC
Date/Time Sampled: 11/06/2007 08:30 am
Name of Sampler: MICHAEL DOLAN

Location:
Invoice No: 400661
P.O. #:
Depth:
Flow Rate:

Analysis	Result	Unit	RL	Method	Analysis Date/Time	Tech
Nitrate+Nitrite Nitrogen, NO3+NO2-N	ND	mg/L	0.10	EPA 353.2	11/8/2007 2:51PM	LF
Total Kjeldahl Nitrogen, TKN	1000	mg/L	20	EPA 351.3	11/9/2007	RR
Chloride, Cl	770	mg/L	10	EPA 325.2	11/9/2007 7:57AM	LF
Total Dissolved Solids, TDS	8460	mg/L	200	SM 2540 C (20th Ed.)	11/15/2007	BH

DP-1067

RL = Reporting Limit | ND = Not Detected at RL

DP-1067

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

Receiving Date: 03/28/07
Reporting Date: 04/16/07
Project Number: DP-1067
Project Name: STEPPING STONE DAIRY
Project Location: PORTALES, NM

Sampling Date: 03/22/07
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:		03/29/07	04/11/07	04/09/07	04/12/07
Time Analysis Batch Started:		13:00	16:15	11:30	10:00
AL11624-1	MW 1	3,625	285	< 0.2 *	14.9
AL11624-2	PWRS	8,020	950	890	0.37
Date Analysis Batch Finished:		03/30/07	04/11/07	04/10/07	04/12/07
Time Analysis Batch Finished:		10:00	17:37	14:45	16:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		974	50	4.88	0.3073
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		97	100	98	102
% Extraction Accuracy		N/A	102	94	96
Relative Percent Difference		1	0	1	0

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

* Less than the Minimum Detection Limit.

N.B. highest NO_3-NO_2-N

Mario Rodriguez
Mario Rodriguez, Director.

4-16-07
Date

LAA