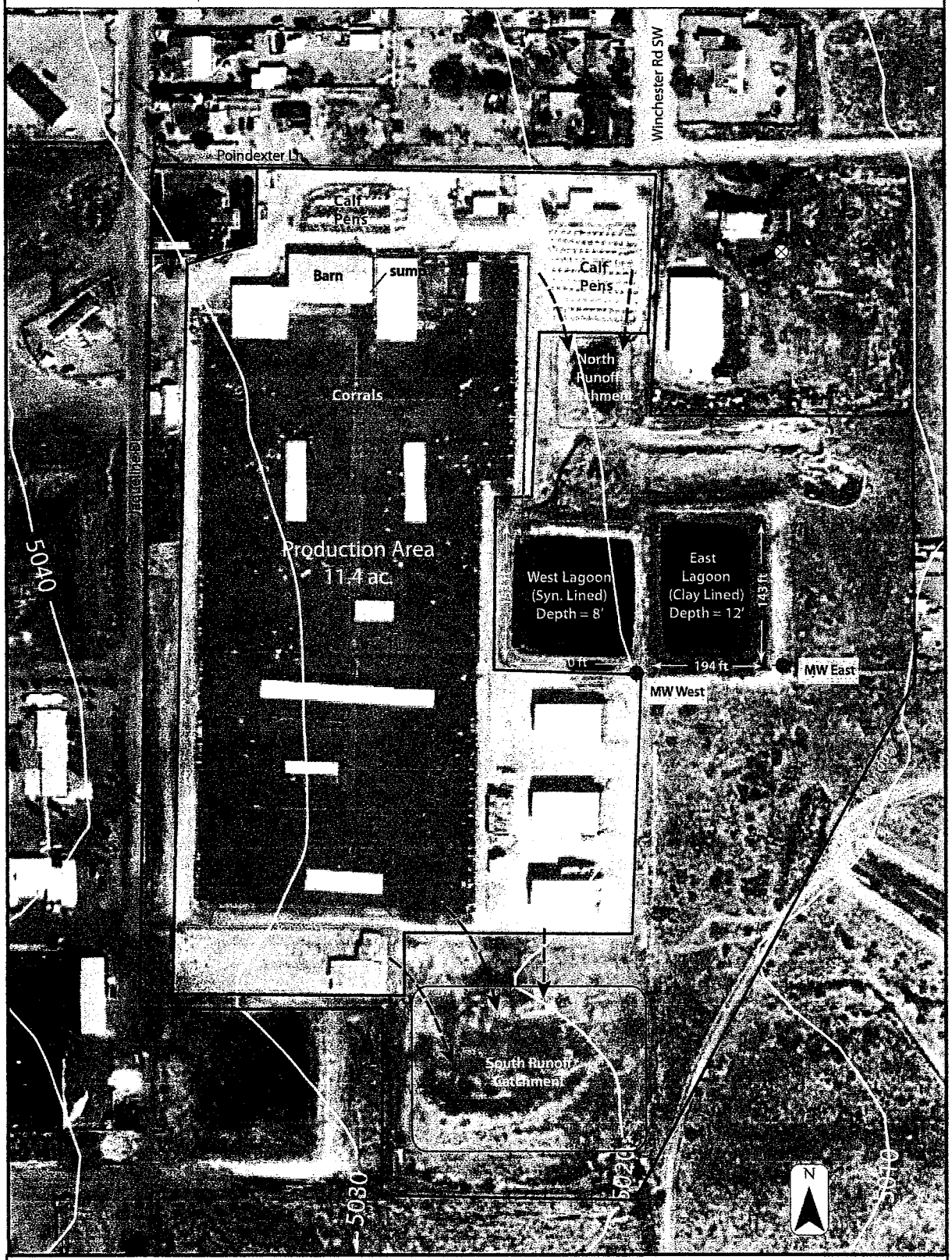
DP-568

Vanderploeg Dairy Site Map

Discharge Permit: DP-568
Permitted Discharge: 2,000 GPD

T09N, R02E, NMPM, Section 34 (projected)
Bernalillo County
34°57'51", 106°43'35"



0 200 400 600 800 Feet

Monitoring well
Supply well
Green water pipeline
Direction of surface water flow
Elevation contours, feet above mean sea level

2025 Camino de Chavez
Bosque Farms, NM 87068
(575) 869-0837

GLORIETA GEOSCIENCE, INC.
P.O. Box 5737 Santa Fe, NM 87502
(505) 983-5446 Fax (505) 983-6082
E-mail ggi@glorietageo.com
Web Address www.glorietageo.com

DP-568

VANDERPLOEG DAIRIES

OFFICE: 2025 CAMINO de CHAVEZ
BOSQUE FARMS, NM 87068
PHONE #: 505-869-0837

RECEIVED
JUN 08 2000
GROUND WATER BUREAU

Bosque NM *Albuquerque NM*

June 05, 2000

Mickey Jojola

RE: RENEWAL OF PERMIT DP-568 ON THE VANDERPLOEG DAIRY LOCATED IN ALBUQUERQUE

This is a letter stating that I would like to renew my permit for Vanderploeg Dairy in Albuquerque.

I don't have any plans in the future to make any changes to the discharge plan. Attached is check number 1835, in the amount of $50, the cost of the renewal fee.

Sincerely,

Titus Vanderploeg

DP-568

Hall Environmental Analysis Laboratory, Inc.

Date: *22-Jul-09*

CLIENT: Glorieta GeoScience
Lab Order: 0907113
Project: Vanderploeg
Lab ID: 0907113-01

Client Sample ID: MW East
Collection Date: 7/7/2009 1:48:00 PM
Date Received: 7/7/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	34	2.0		mg/L	20	7/8/2009 6:29:57 PM
Nitrogen, Nitrate (As N)	2.8	0.10		mg/L	1	7/8/2009 6:12:32 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	491	20.0		mg/L	1	7/10/2009
SM 4500 NORG C: TKN						Analyst: LJB
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	7/21/2009

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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *22-Jul-09*

CLIENT: Glorieta GeoScience
Lab Order: 0907113
Project: Vanderploeg
Lab ID: 0907113-02

Client Sample ID: MW West
Collection Date: 7/7/2009 12:41:00 PM
Date Received: 7/7/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	63	2.0		mg/L	20	7/8/2009 5:55:07 PM
Nitrogen, Nitrate (As N)	17	2.0		mg/L	20	7/8/2009 5:55:07 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	724	20.0		mg/L	1	7/10/2009
SM 4500 NORG C: TKN						Analyst: LJB
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	7/21/2009

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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *20-May-09*

CLIENT: Glorieta GeoScience
Lab Order: 0905082
Project: Vanderploeg Dairy
Lab ID: 0905082-01

Client Sample ID: MW-WEST
Collection Date: 5/6/2009 8:32:00 AM
Date Received: 5/6/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	86	1.0		mg/L	10	5/7/2009 3:36:44 AM
Nitrogen, Nitrate (As N)	31	1.0		mg/L	10	5/7/2009 3:36:44 AM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	870	40		mg/L	1	5/11/2009
SM 4500 NORG C: TKN						Analyst: KMS
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	5/7/2009

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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *20-May-09*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-EAST
Lab Order:	0905082	**Collection Date:**	5/6/2009 9:28:00 AM
Project:	Vanderploeg Dairy	**Date Received:**	5/6/2009
Lab ID:	0905082-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	28	0.10		mg/L	1	5/7/2009 3:54:09 AM
Nitrogen, Nitrate (As N)	2.8	0.10		mg/L	1	5/7/2009 3:54:09 AM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	480	20		mg/L	1	5/11/2009
SM 4500 NORG C: TKN						Analyst: KMS
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	5/7/2009

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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *05-Feb-09*

CLIENT: Glorieta GeoScience
Lab Order: 0901356
Project: Vanderploeg
Lab ID: 0901356-01

Client Sample ID: MW-1 (East)
Collection Date: 1/27/2009 11:28:00 AM
Date Received: 1/27/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: RAGS
EPA METHOD 300.0: ANIONS						
Chloride	27	0.10		mg/L	1	1/27/2009 3:25:41 PM
Nitrogen, Nitrate (As N)	2.8	0.10		mg/L	1	1/27/2009 3:25:41 PM
						Analyst: KMS
SM 2540 C: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	480	40		mg/L	1	1/30/2009
						Analyst: TAF
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	2/1/2009

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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *05-Feb-09*

CLIENT: Glorieta GeoScience
Lab Order: 0901356
Project: Vanderploeg
Lab ID: 0901356-02

Client Sample ID: MW-2 (West)
Collection Date: 1/27/2009 10:10:00 AM
Date Received: 1/27/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **RAGS**
Chloride	92	1.0		mg/L	10	1/27/2009 4:17:53 PM
Nitrogen, Nitrate (As N)	32	1.0		mg/L	10	1/27/2009 4:17:53 PM
SM 2540 C: TOTAL DISSOLVED SOLIDS						Analyst: **KMS**
Total Dissolved Solids	880	100		mg/L	1	1/30/2009
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	5.0		mg/L	1	2/1/2009

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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *27-Oct-08*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-West
Lab Order:	0810208	**Collection Date:**	10/9/2008 10:05:00 AM
Project:	Vanderploeg	**Date Received:**	10/9/2008
Lab ID:	0810208-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **SLB**
Chloride	44	1.0		mg/L	10	10/9/2008 11:31:36 PM
Nitrogen, Nitrate (As N)	14	0.10		mg/L	1	10/9/2008 11:14:11 PM
SM 2540C: TDS						Analyst: **KMB**
Total Dissolved Solids	710	100		mg/L	1	10/16/2008
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	10/21/2008

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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *27-Oct-08*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-East
Lab Order:	0810208	**Collection Date:**	10/8/2008 10:27:00 AM
Project:	Vanderploeg	**Date Received:**	10/9/2008
Lab ID:	0810208-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **SLB**
Chloride	28	0.10		mg/L	1	10/10/2008 12:23:47 AM
Nitrogen, Nitrate (As N)	2.8	0.10		mg/L	1	10/10/2008 12:23:47 AM
SM 2540C: TDS						Analyst: **KMB**
Total Dissolved Solids	510	20		mg/L	1	10/16/2008
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	10/21/2008

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		

GROUND WATER
DP-568

OCT 3 0 2008

BUREAU

Hall Environmental Analysis Laboratory, Inc.

Date: *14-Oct-08*

CLIENT: Glorieta GeoScience
Lab Order: 0809330
Project: Vanderploeg Dairy
Lab ID: 0809330-01

Client Sample ID: MW-West
Collection Date: 9/15/2008 2:02:00 PM
Date Received: 9/16/2008
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: SLB
Chloride	43	1.0		mg/L	10	9/29/2008 11:49:45 AM
Nitrogen, Nitrate (As N)	13	0.10		mg/L	1	9/17/2008 8:45:27 AM
SM 2540C TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	670	100		mg/L	1	9/17/2008
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	10/4/2008

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *14-Oct-08*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-East
Lab Order:	0809330	**Collection Date:**	9/15/2008 2:39:00 PM
Project:	Vanderploeg Dairy	**Date Received:**	9/16/2008
Lab ID:	0809330-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **SLB**
Chloride	28	0.10		mg/L	1	9/17/2008 9:02:52 AM
Nitrogen, Nitrate (As N)	2.9	0.10		mg/L	1	9/17/2008 9:02:52 AM
SM 2540C TOTAL DISSOLVED SOLIDS						Analyst: **KMS**
Total Dissolved Solids	490	20		mg/L	1	9/17/2008
SM 4500 NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	10/4/2008

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	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-568
GROUND WATER

Hall Environmental Analysis Laboratory, Inc.

Date: *28-Aug-08*

OCT 0 2 2008

BUREAU

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-West
Lab Order:	0808209	**Collection Date:**	8/11/2008 10:22:00 AM
Project:	Vanderploge Dairy	**Date Received:**	8/12/2008
Lab ID:	0808209-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **SLB**
Chloride	40	1.0		mg/L	10	8/13/2008 9:33:23 AM
Nitrogen, Nitrate (As N)	13	1.0		mg/L	10	8/13/2008 9:33:23 AM
SM 2540C TOTAL DISSOLVED SOLIDS						Analyst: **KMS**
Total Dissolved Solids	660	20		mg/L	1	8/13/2008
SM4500-NORG C: TKN						Analyst: **TAF**
Nitrogen, Kjeldahl, Total	ND	2.0		mg/L	1	8/13/2008

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	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		

GROUND WATER
DP-568

OCT 0 2 2008

BUREAU

Hall Environmental Analysis Laboratory, Inc.

Date: *28-Aug-08*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	MW-East
Lab Order:	0808209	**Collection Date:**	8/11/2008 11:22:00 AM
Project:	Vanderploge Dairy	**Date Received:**	8/12/2008
Lab ID:	0808209-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: SLB
Chloride	28	0.10		mg/L	1	8/13/2008 10:43:00 AM
Nitrogen, Nitrate (As N)	2.9	0.10		mg/L	1	8/13/2008 10:43:00 AM
SM 2540C TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	510	20		mg/L	1	8/13/2008
SM4500-NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	ND	1.0		mg/L	1	8/13/2008

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *22-Jul-09*

CLIENT: Glorieta GeoScience
Lab Order: 0907113
Project: Vanderploeg
Lab ID: 0907113-03

Client Sample ID: Lagoon
Collection Date: 7/7/2009 1:00:00 PM
Date Received: 7/7/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: RAGS
Chloride	790	5.0		mg/L	50	7/11/2009 6:05:26 AM
Nitrogen, Nitrate (As N)	ND	2.0		mg/L	20	7/8/2009 5:02:54 PM
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	7900	1000		mg/L	1	7/10/2009
SM 4500 NORG C: TKN						Analyst: LJB
Nitrogen, Kjeldahl, Total	470	5.0		mg/L	1	7/21/2009

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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *05-Feb-09*

CLIENT: Glorieta GeoScience
Lab Order: 0901356
Project: Vanderploeg
Lab ID: 0901356-03

Client Sample ID: East Lagoon
Collection Date: 1/27/2009 10:30:00 AM
Date Received: 1/27/2009
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
						Analyst: RAGS
EPA METHOD 300.0: ANIONS						
Chloride	610	2.0		mg/L	20	1/27/2009 4:52:42 PM
Nitrogen, Nitrate (As N)	ND	1.0		mg/L	10	1/27/2009 4:35:18 PM
						Analyst: KMS
SM 2540 C: TOTAL DISSOLVED SOLIDS						
Total Dissolved Solids	5500	400		mg/L	1	1/30/2009
						Analyst: TAF
SM 4500 NORG C: TKN						
Nitrogen, Kjeldahl, Total	300	10		mg/L	1	2/1/2009

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

DP-568

Hall Environmental Analysis Laboratory, Inc.

Date: *14-Oct-08*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	Lagoon
Lab Order:	0809330	**Collection Date:**	9/15/2008 2:15:00 PM
Project:	Vanderploeg Dairy	**Date Received:**	9/16/2008
Lab ID:	0809330-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: SLB
Chloride	1700	10		mg/L	100	9/29/2008 12:07:09 PM
Nitrogen, Nitrate (As N)	ND	2.0		mg/L	20	9/17/2008 9:20:16 AM
SM 2540C TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	15000	400		mg/L	1	9/18/2008
SM 4500 NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	380	20		mg/L	1	10/4/2008

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	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-568

Hall Environmental Analysis Laboratory, Inc.

Date: *28-Aug-08*

CLIENT:	Glorieta GeoScience	**Client Sample ID:**	Lagoon
Lab Order:	0808209	**Collection Date:**	8/11/2008 10:37:00 AM
Project:	Vanderploge Dairy	**Date Received:**	8/12/2008
Lab ID:	0808209-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: IC
Chloride	1200	5.0		mg/L	50	8/27/2008 4:43:25 AM
Nitrogen, Nitrate (As N)	ND	2.0		mg/L	20	8/13/2008 9:50:48 AM
SM 2540C TOTAL DISSOLVED SOLIDS						Analyst: KMS
Total Dissolved Solids	13000	2000		mg/L	1	8/13/2008
SM4500-NORG C: TKN						Analyst: TAF
Nitrogen, Kjeldahl, Total	470	20		mg/L	1	8/14/2008

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	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-528

ALBUCHEMIST, INC.

Van der Ploeg Dairy
October 14, 2004
091404-03
P. 2

All results expressed in mg/liter unless noted otherwise:

SAMPLE	Lagoon Alb	Lagoon B. W.	Method*
Dissolved solids			1030. F
Chloride			4500-Cl D
Nitrate (as N)	0.35	0.22	4500-NO3 E
Nitrogen (Kjeldahl)	149.	265.	4500-Norg B

Low TKN

**Standard Methods for the Examination of Water & Wastewater*, 18th ed.

Waste water for Black & White Dairy AKA Bosque Dairies LLC

July, August & September 257,000

Waste water for Vanderpleog Dairy AKA Albuquerque Dairy & Vanderpleog Dairies LLC

July, August & September 151,000

DP-568

ALBUCHEMIST, INC.

Van der Ploeg Dairy
May 8, 2003
042903-13
P. 2

All results expressed in mg/liter unless noted otherwise:

SAMPLE	B&W UpperWell	Albq. Test Well	B&W Lower Well	Albq. Dairy	B&W Dairy	Method*
Dissolved solids	244.	368.	264.			1030. F
Chloride	15.9	19.8	13.5			4500-Cl D
Nitrate (as N)	0.03	1.30	0.05	0.97	0.52	4500-NO3 E
Nitrogen (Kjeldahl)	0.59	0.47	0.37	508.	486.	4500-Norg B

High TKN

**Standard Methods for the Examination of Water & Wastewater*, 18th ed.