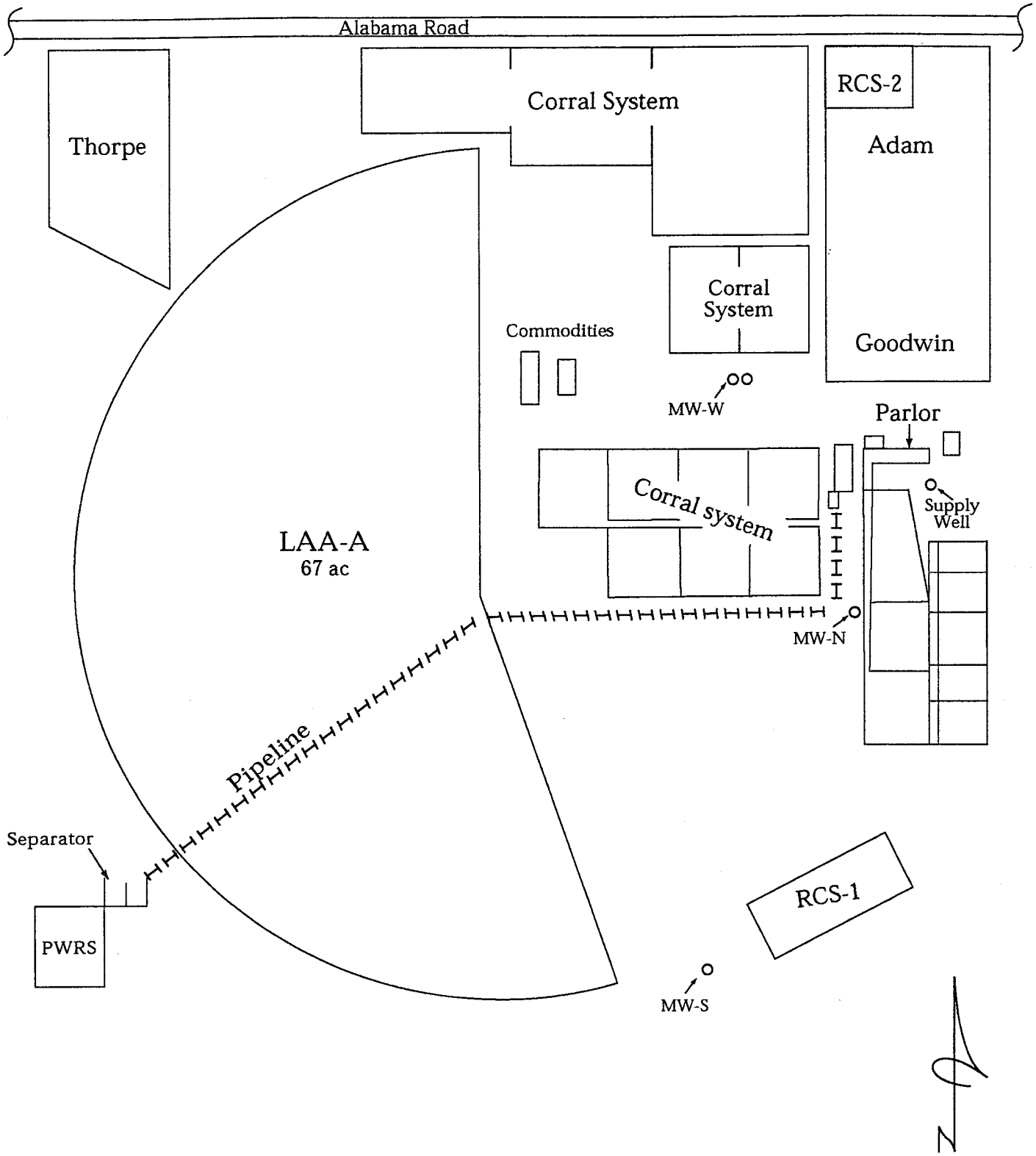
DP-461



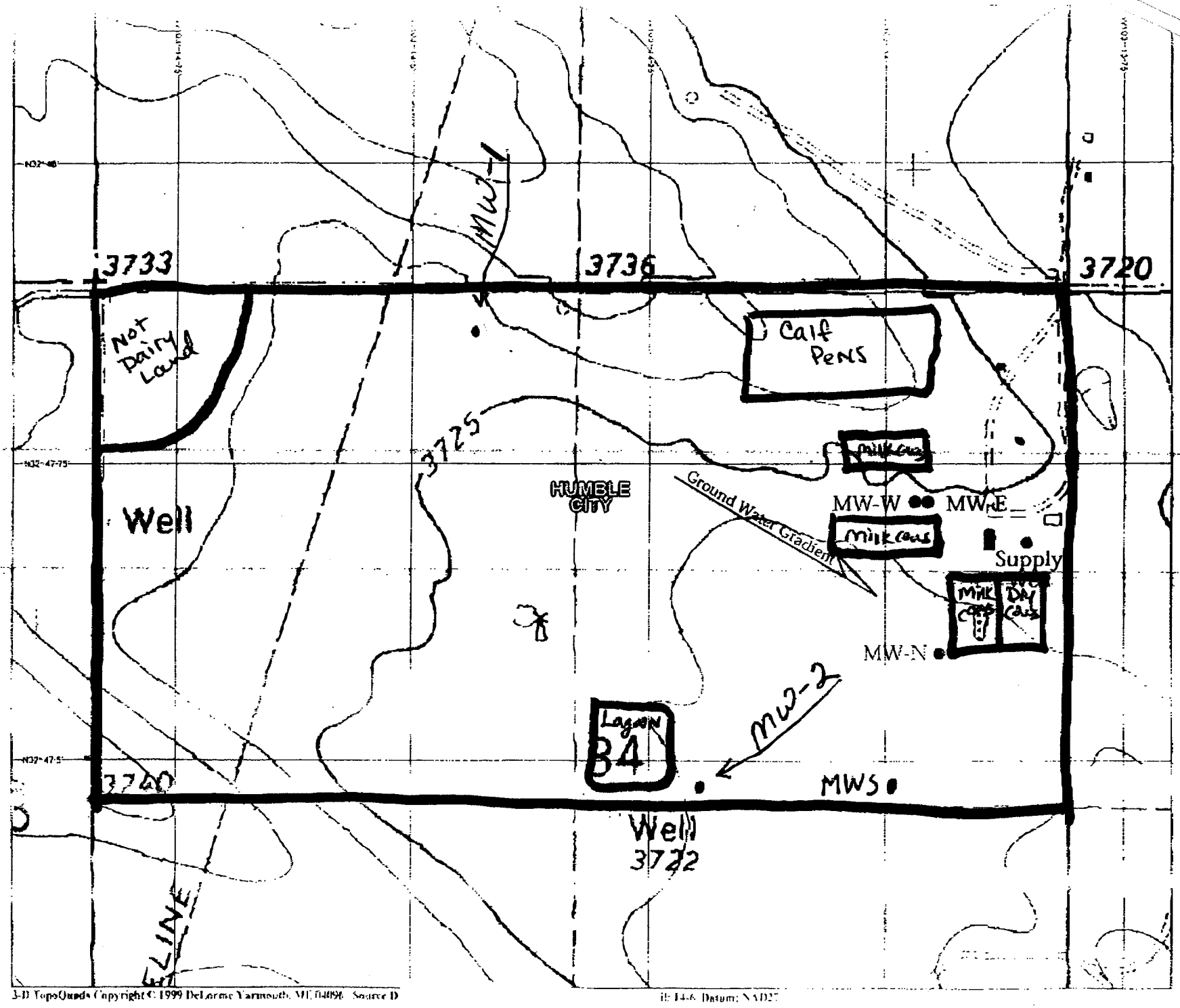
Enviro Compliance Services, Inc.

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

Providing Management Assistance for Environmental Compliance Since 1981

Title: Beetstra Dairy Facility Layout		DP-461
Date: 9/11/2003	DWG/Doc Ref Scale 1" = 400'	Sheet No 1/1

EXHIBIT L.2.



3-D TopoQuads Copyright © 1999 DeLorme Yarmouth, ME 04096 Source D

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EXHIBIT D.

DP-761

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S.C.
DP-461

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REPORT NUMBER 09-215-302

Date of Report: August 13, 2009
Page 1

GROUND WATER

Jessie Adams

AUG 27 2009

BUREAU

Beetstra Family Dairy
8313 Dairy St.
Hobbs, NM 88240

RECEIVED
AUG 25 2009
BY

WATER ANALYSIS

ENTERED

Lab No:	Sample Iden.		Chloride ppm	Potassium ppm	TKN ppm	Total Dissolved Solids ppm	Nitrate-Nitrogen ppm	pH	Comments:
54966	Lagoon		460		225.00	1766	0.43		
54967	Lagoon Well		67		4162.00	602	1.16		
54968	East		40		4.04	339	4.84		
54969	West		64		9.2	595	5.04		A&L AGRICULTURAL LABORATORIES, INC. By Jami Brown

This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

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REPORT NUMBER 06-335-302

Date of Report: December 4, 2006
Page 1

GROUND WATER
10.15.06
DEC 14 2006
BUREAU

Beestra Family Dairy
8313 Dairy Street
Hobbs, N.M. 88240

Mrs. Beetstra

WATER ANALYSIS

Lab No:	Sample Iden.		Chloride ppm	Nitrate-Nitrogen ppm	TKN ppm	Total Dissolved Solids ppm	Ammonia-Nitrogen ppm	pH	Comments:
58700	East		40	7.93	10.1	275			
58701	West		67	4.88	4.88	448			
58702	Lagoon Well		115	0.75	2.35	666			
58703	Lagoon		260	1.12	227.0	1414			A&L AGRICULTURAL LABORATORIES, INC. By Carol Fox

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DP-401

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REPORT NUMBER 08-189-301

Date of Report: July 10, 2008
Page 1

Beetstra Family Dairy
8313 Dairy St.
Hobbs, NM 88240

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JUL 21 2008
BY:

WATER ANALYSIS

Lab No:	Sample Iden.		Chloride ppm	Potassium ppm	TKN ppm	Total Dissolved Solids ppm	Nitrate-Nitrogen ppm	pH	Comments:
50796	East Well		40		8.20	326	5.50		
50797	West Well		74		1.80	518	4.20		
50798	Lagoon Well		125		0.00	806	1.13		
50799	Effluent		240		93.4	1965	1.61		A&L AGRICULTURAL LABORATORIES, INC. By

This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

07-22-08
DP-461
Shawna

DP-461

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REPORT NUMBER 09-029-303

Date of Report: February 5, 2009
Page 1

GROUND WATER
FEB 19 2009
BUREAU

Beetstra Family Dairy
8313 Dairy St.
Hobbs, NM 88240

ENTERED

WATER ANALYSIS

Lab No:	Sample Iden.		Chloride ppm	Potassium ppm	TKN ppm	Total Dissolved Solids ppm	Nitrate-Nitrogen ppm	pH	Comments:
51356	East Well		46		7.53	346	7.53		
51357	West Well		39		8.74	384	7.90		
51358	Monitor		56		3.27	493	3.08		
51359	Effluent		310		279.6	1830	178		A&L AGRICULTURAL LABORATORIES, INC. By Jami Brown

This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

DP-461

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Christina
BP-401

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REPORT NUMBER 06-102-303

Date of Report: April 17, 2006
Page 1

GROUND WATER

APR 24 2006

BUREAU

Beestra Family Dairy
8313 Dairy Street
Hobbs, N.M. 88240

WATER ANALYSIS

Lab No:	Sample Iden.		Chloride ppm	Nitrate-Nitrogen ppm	TKN ppm	Total Dissolved Solids ppm	Ammonia-Nitrogen ppm	pH	Comments:
57755	West		58	5.51	5.51	589			
57756	South		63	14.18	14.9	614			
55757	Lagoon Well		170	0.18	1.75	1158			
57758	Lagoon		90	0.43	304	2323			A&L AGRICULTURAL LABORATORIES, INC. By Carol Fox

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REPORT NUMBER

L221-11a

A& L PLAINS AGRICULTURAL LABORATORIES, INC.

302 34TH STREET • P.O. BOX 1590 • LUBBOCK, TEXAS 79408 • (806) 763-4278

SEND TO: BEETSTRA FAMILY DAIRY
8313 DAIRY STREET
HOBBS, NM 88240

CUSTOMER:

SAMPLES SUBMITTED BY: COPY TO: NEW MEXICO HEALTH
P.O.BOX 968
SANTA FE, NM 87504-0968

DATE OF REPORT 8/9/91 PAGE 1

WATER ANALYSIS REPORT

SAMPLE IDENT	LAB NO.	Sodium ppm Na	Calcium ppm Ca	Magnesium ppm Mg	Carbonate ppm CO_3	Bicarbonate ppm HCO_3	Chloride ppm Cl	Conductivity mmhos/cm	pH	Presumptive Coliform	Confirmed Coliform		
MONITOR	12101												
WEST	12104												
EAST	12105												

RECEIVED
JAN 30 1992
GROUND WATER BUREAU

SAMPLE IDENT.	Phosphorus ppm P	Potassium ppm K	Nitrate ppm NO_3N	Sulfate ppm SO_4	Boron ppm B	TOTAL Dissolved Solids ppm	S A R Sodium Absorption Ratio	Zn ppm
MONITOR			44.3			718		11.18
WEST			17.7			288		10.2
EAST			40.0			472		11.02

QUALITY CONTROL:
ACCURACY: 97.84%
PRECISION: 100.00%

This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

A & L AGRICULTURAL LABORATORIES, INC.

By E.A. COLEMAN

C-322/Rev. 10-79

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REPORT NUMBER 00-089-300 Date of Report: April 7, 2000 Acct.#

RECEIVED
JUN 01 2000
GROUND WATER BUREAU

Send To: Beestra Family Dairy
8313 Dairy Street
Hobbs, N.M. 88240

Copy to: N.M. Enviro Dept.

WATER ANALYSIS REPORT

Sample Iden.	Lab No.	Sodium ppm	Calcium ppm	Potassium ppm	Total Nitrogen ppm	Magnesium ppm	Chloride ppm	Conductivity mmhos/cm	TKN ppm	Lead ppm	Arsenic ppm	Cobalt ppm
Domestic	57753						33		3.0			
N. Monitor Well	57754						35		2.6			
S. Monitor Well	57755						37		2.3			
Effluent	57756						250		151			

Sample Iden.	NO3 ppm	Iron Fe ppm	Copper Cu ppm	Nickel ppm	Ammonia Nitrogen ppm	TSS ppm	Total Dissolved Solids ppm	Total Hardness ppm	Fecal Coliform CFU/100ml	COD ppm		
Domestic	11.3						192				TNTC=TO NUMEROUS TO COUNT.	
N. Monitor Well	8.9						275				ND=None Detected	
S. Monitor Well	9.3						294					
Effluent	2.1						1056					

A&L AGRICULTURE LABS. INC.
By E.A. Clemantb

Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020-,1983
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REPORT NUMBER L221-11a

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SEND TO: BEETSTRA FAMILY DAIRY
8313 DAIRY STREET
HOBBS, NM 88240

CUSTOMER:

SAMPLES SUBMITTED BY:

COPY TO: NEW MEXICO HEAL
P.O.BOX 968
SANTA FE, NM 875

DATE OF REPORT 8/9/91 PAGE 1

WATER ANALYSIS REPORT

SAMPLE IDENT.	LAB NO.	Sodium ppm Na	Calcium ppm Ca	Magnesium ppm Mg	Carbonate ppm CO_3	Bicarbonate ppm HCO_3	Chloride ppm Cl	Conductivity mmhos/cm	pH	Presumptive Coliform	Confirmed Coliform	
MONITOR	12101											
WEST	12104											
EAST	12105											

RECEIVED
JAN 30 1992
GROUND WATER BUREAU

DP-461

SAMPLE IDENT.	Phosphorus ppm P	Potassium ppm K	Nitrate ppm NO_3N	Sulfate ppm SO_4	Boron ppm B	TOTAL Dissolved Solids ppm	S.A.R. Sodium Absorption Ratio	TKN ppm
MONITOR			44.3			718		11.18
WEST			17.7			388		10.2
EAST			40.0			472		11.02

QUALITY CONTROL:
ACCURACY: 97.84%
PRECISION: 100.00%

This report applies only to the sample(s) tested. Samples a maximum of thirty days after testing.

A.& L AGRICULTURAL LABORATORI

EA Coleman
By E.A.COLEMAN

C-322/Rev. 10-79

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S.C. DP-461

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REPORT NUMBER

09-215-302

Date of Report: August 13, 2009
Page 1

GROUND WATER

Jessie Adams

AUG 27 2009

BUREAU

Beetstra Family Dairy
8313 Dairy St.
Hobbs, NM 88240

RECEIVED
AUG 25 2009
BY:

WATER ANALYSIS

ENTERED

Lab No:	Sample Iden.		Chloride ppm	Potassium ppm	TKN ppm	Total Dissolved Solids ppm	Nitrate-Nitrogen ppm	pH	Comments:
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54969	West		64		9.2	595	5.04		A&L AGRICULTURAL LABORATORIES, INC. By Jami Brown

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REPORT NUMBER 09-029-303

Date of Report: February 5, 2009
Page 1

GROUND WATER
FEB 19 2009
BUREAU

Beetstra Family Dairy
8313 Dairy St.
Hobbs, NM 88240

ENTERED AW

WATER ANALYSIS

Lab No:	Sample Iden.		Chloride ppm	Potassium ppm	TKN ppm	Total Dissolved Solids ppm	Nitrate-Nitrogen ppm	pH	Comments:
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REPORT NUMBER 08-189-301

Date of Report: July 10, 2008
Page 1

Beetstra Family Dairy
8313 Dairy St.
Hobbs, NM 88240

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JUL 21 2008
BY:

WATER ANALYSIS

Lab No:	Sample Iden.		Chloride ppm	Potassium ppm	TKN ppm	Total Dissolved Solids ppm	Nitrate-Nitrogen ppm	pH	Comments:
50796	East Well		40		8.20	326	5.50		
50797	West Well		74		1.80	518	4.20		
50798	Lagoon Well		125		0.00	806	1.13		
50799	Effluent		240		93.4	1965	1.61		A&L AGRICULTURAL LABORATORIES, INC. By

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07.22.08
DP-461
Shawna

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REPORT NUMBER 07-166-302

Date of Report: June 21, 2007
Page 1

Beetstra Family Dairy
8013 Dairy St.
Hobbs, NM 88240

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JUN 29 2007
BY: 7.21.08

WATER ANALYSIS

Lab No:	Sample Iden.		Chloride ppm	Potassium ppm	TKN ppm	Total Dissolved Solids ppm	Nitrate-Nitrogen ppm	pH	Comments:
59442	East Well		38		6.07	358	5.07		
59443	West Well		61		5.15	602	2.10		
59444	Lagoon Well		134		4.96	998	0.53		
59445	Lagoon		150		254.0	2067	0.15		A&L AGRICULTURAL LABORATORIES, INC. By Carol Fox

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Shawna

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