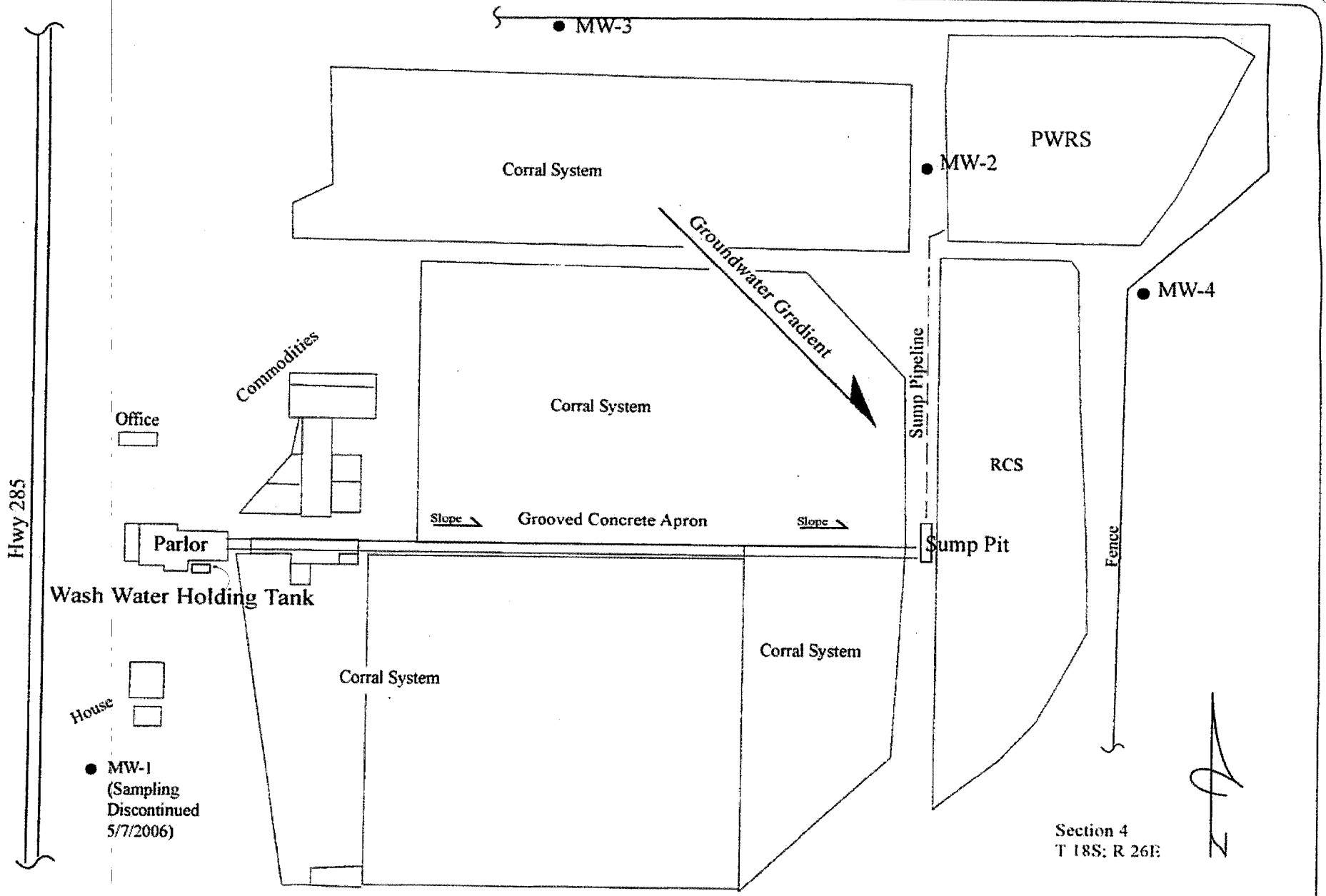

Enviro Compliance Services, Inc.
Office: (505) 762-9674 Fax: (505) 762-3749
Providing Management Assistance for Environmental Compliance Since 1981

Title: Beaty Dairy Overall Site Layout		DP-1203
Date: 6/14/08	DWG/Doc Ref: Not To Scale	Sheet No: 1/1

1203

1203

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: 12/28/07
Reporting Date: 01/10/08
Project Number: DP-1203
Project Name: BEATY DAIRY
Project Location: DEXTER, NM

Sampling Date: 12/27/07
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, SN

LAB NUMBER	SOURCE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		01/02/08	01/02/08	01/08/08	01/02/08
Time Analysis Batch Started:		15:45	13:25	8:45	10:00
AL12570-1	MW 2	4,050	510	73.2	7.4
AL12570-2	MW 3	840	80	< 0.2 *	4.9
AL12570-3	MW 4	1,050	50	< 0.2 *	8.4
AL12570-4	PWRS	2,440	90	80	0.69
Date Analysis Batch Finished:		01/03/08	01/02/08	01/09/08	01/02/08
Time Analysis Batch Finished:		17:00	15:45	15:25	15:50
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		990	50	5.05	0.3153
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		99	100	101	105
% Extraction Accuracy		N/A	100	101	103
Relative Percent Difference		1	0	4	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.

01/10/08

Date

Grant Beatty

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 BUREAU
OCT 17 2007

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: 08/11/07
Reporting Date: 08/21/07
Project Number: DP-1203
Project Name: ZIA DAIRY (BEATTY DAIRY)
Project Location: ARTESIA, NM

Sampling Date: 08/10/07
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:		08/13/07	08/13/07	08/16/07	08/13/07
Time Analysis Batch Started:		11:50	15:20	11:40	10:00
AL12097-1	MW 1	1,975	150	< 0.2 *	13.4
AL12097-2	MW 2	7,195	660	5.0	148.0
AL12097-3	MW 3	750	60	< 0.2 *	5.6
AL12097-4	MW 4	1160	70	< 0.2 *	11.2
Date Analysis Batch Finished:		08/14/07	08/13/07	08/17/07	08/13/07
Time Analysis Batch Finished:		16:00	15:45	12:00	11:50
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		996	50	4.75	0.3316
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		100	100	95	111
% Extraction Accuracy		N/A	100	101	95
Relative Percent Difference		3	0	3	1
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

08-21-07
Date

lagoon - clay

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: 11/10/07
Reporting Date: 11/14/07
Project Number: DP-1203
Project Name: STAN BEATY DAIRY
Project Location: DEXTER, NM

Sampling Date: 11/09/07
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, SN

LAB NUMBER	SOURCE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		11/12/07	11/12/07	11/13/07	11/13/07
Time Analysis Batch Started:		10:20	13:30	8:45	11:00
AL12426-1	MW 2	4,115	325	96.3	7.8
AL12426-2	MW 3	925	80	< 0.2 *	4.9
AL12426-3	MW 4	1,050	70	< 0.2 *	8.7
Date Analysis Batch Finished:		11/13/07	11/12/07	11/13/07	11/13/07
Time Analysis Batch Finished:		10:30	15:45	16:00	14:15
Blank		< 1	< 1	< 0.21	< 0.01
Quality Control		982	50	5.02	0.5318
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		98	100	100	106
% Extraction Accuracy		N/A	102	96	95
Relative Percent Difference		2	3	2	0
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

*Less than the Minimum Detection Limit.

Mario Rodriguez, Director.

11-14-07
Date

1203

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: 10/20/07
Reporting Date: 10/24/07
Project Number: DP-1203
Project Name: STAN BEATY DAIRY
Project Location: DEXTER, NM

Sampling Date: 10/19/07
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, SN

LAB NUMBER	SOURCE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		10/22/07	10/23/07	10/22/07	10/22/07
Time Analysis Batch Started:		10:30	10:30	13:30	13:30
AL12349-1	MW 2	4,020	555	81.6	10.1
AL12349-2	MW 3	915	95	0.2	5.2
AL12349-3	MW 4	1,120	85	0.3	9.6
Date Analysis Batch Finished:		10/23/07	10/23/07	10/23/07	10/22/07
Time Analysis Batch Finished:		10:30	11:40	15:43	16:50
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		990	51	5.18	0.5111
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		99	102	104	102
% Extraction Accuracy		N/A	101	93	92
Relative Percent Difference		0	0	4	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.

10-24-07
Date

1203

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: 03/12/05
Reporting Date: 03/19/05
Project Number: DP-1203
Project Name: ZIA DAIRY
Project Location: ARTESIA, NM

Sampling Date: 03/10/05
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: CW, JC

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		03/16/05	03/14/05	03/17/05	03/16/05
Time Analysis Batch Started:		13:00	12:00	13:00	8:00
AJ8770-1	✓MW 1	1930	150	< 0.2 *	11.5
AJ8770-2	✓MW 2	3625	490	69.6	24.7
AJ8770-3	✓MW 3	1005	95	1.6	3.8
AJ8770-4	✓MW 4	1350	150	0.9	15.2
AJ8770-5	✓PWRS	6660	475	180	0.20
Date Analysis Batch Finished:		03/17/05	03/14/05	03/18/05	03/16/05
Time Analysis Batch Finished:		9:30	15:21	16:45	17:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1002	50	4.74	0.0985
True Value QC		1000	50	5.00	0.1000
% Instrument Accuracy		100	100	95	99
% Extraction Accuracy		N/A	98	91	102
Relative Percent Difference		1	2	7	0

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

Mario Rodriguez
Mario Rodriguez, Director.

03-19-05
Date

RECEIVED
BY DATE
3-29-05

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
212 TUCKER AVE.
CLOVIS, NM 88101-3231
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 08/06/04
Reporting Date: 08/13/04
Project Number: DP-1203
Project Name: ZIA DAIRY
Project Location: ARTESIA, NM

Sampling Date: 08/04/04
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: RG, NM

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		08/12/04	08/13/04	08/11/04	08/11/04
Time Analysis Batch Started:		9:15	10:20	8:48	13:15
AI7752-1	MW 1	2005	340	< 0.2 *	9.7
AI7752-2	MW 2	3010	285	85	0.82
AI7752-3	PWRS	7335	850	225	0.10
Date Analysis Batch Finished:		08/13/04	08/13/04	08/11/04	08/11/04
Time Analysis Batch Finished:		12:10	14:00	17:02	18:00
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		1002	50	5.12	0.9446
True Value QC		1000	50	5.00	1.000
% Instrument Accuracy		100	100	102	94
% Extraction Accuracy		N/A	100	96	90
Relative Percent Difference		0	2	4	6
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl^-	351.4	353.3

Mario Rodriguez, Director.

08-13-04
Date

1203

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
212 TUCKER AVE.
CLOVIS, NM 88101-3231
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 01/25/04
Reporting Date: 02/13/04
Project Number: 1203
Project Name: ZIA DAIRY
Project Location: ARTESIA, NM

Sampling Date: 01/23/04
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: LR

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		01/29/04	01/29/04	02/09/04	02/02/04
Time Analysis Batch Started:		8:35	10:50	14:40	11:00
AI7127-1	MW 1	1860	120	< 0.2 *	1.4
AI7127-2	MW 2	2125	225	36.6	0.27
AI7127-3	PWRS	4460	430	245	0.18
Date Analysis Batch Finished:		01/30/04	01/29/04	02/09/04	02/02/04
Time Analysis Batch Finished:		11:15	12:50	18:40	17:15
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		966	50	5.59	0.2980
True Value QC		1000	50	5.00	0.3000
% Instrument Accuracy		97	100	112	99
% Extraction Accuracy		N/A	98	94	105
Relative Percent Difference		5	3	3	3
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.

02-13-04
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

ANALYTICAL RESULTS FOR
ENVIROCOMPLIANCE SERVICES, INC.
ATTN: CHET WYANT
212 TUCKER AVE.
CLOVIS, NM 88101-3231
PHONE: (505) 762-9674
FAX: (505) 762-3749

Receiving Date: 07/22/03
Reporting Date: 07/28/03
Project Number: 1203
Project Name: ZIA DAIRY
Project Location: ARTESIA, NM

Sampling Date: 07/18/03
Sample Type: WELL H_2O, WASTE H_2O
Sample Condition: COOL & INTACT
Sample Received By: MR
Analyzed By: LR, MJ

LAB NUMBER	SAMPLE ID	TDS (mg/L)	Chlorides (mg/L)	TKN (mg/L)	NO_3-NO_2-N (mg/L)
Date Analysis Batch Started:		07/22/03	07/24/03	07/23/03	07/24/03
Time Analysis Batch Started:		10:30	9:50	8:30	9:45
AH6497-1	MW 1	1845	127	1.0	4.8
AH6497-2	MW 2	4375	405	72.0	14.0
AH6497-3	PWRS	8500	765	1028	0.65
Date Analysis Batch Finished:		07/23/03	07/24/03	07/23/03	07/24/03
Time Analysis Batch Finished:		12:00	15:30	15:30	17:10
Blank		< 1	< 1	< 0.2	< 0.01
Quality Control		990	50	4.74	0.4978
True Value QC		1000	50	5.00	0.5000
% Instrument Accuracy		99	100	95	100
% Extraction Accuracy		n/a	98	102	111
Relative Percent Difference		0	2	2	0
METHODS: EPA 600/4-79-020,		160.1	4500B-Cl⁻	351.4	353.3

Mario Rodriguez
Mario Rodriguez, Director.

07-28-03
Date