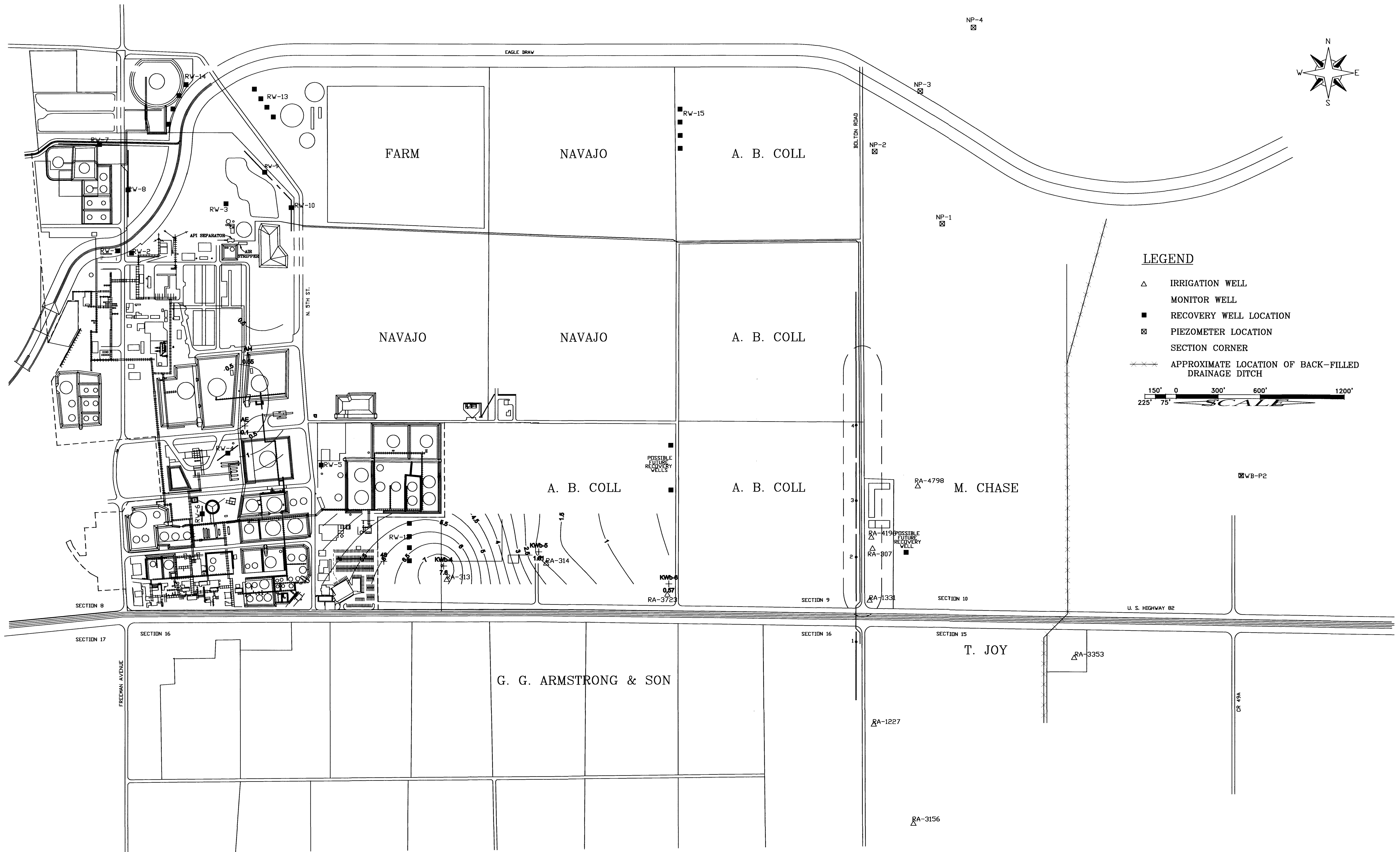


GW - 28

REPORTS

YEAR(S):

MAPS



NOTES

TRENCHES

POSSIBLE FUTURE TRENCHES

REFERENCE DRAWINGS

REVISIONS										REVISIONS										
NO.		BY	CHK.	DATE	APPR.	APPR.	NO.		BY	CHK.	DATE	APPR.	APPR.			BY	CHK.	DATE	APPR.	APPR.
17	2001 READINGS	DEC	DGJ	02/25/01	DGM	DGJ	8	MAR. 1998 READINGS	LGR	DGM	02/25/98	DGM	DGJ	1	MAR. 1998 READINGS	LGR	DGM	02/25/98	DGM	DGJ
16	2000 READINGS	BHR	DGM	02/25/00	DGM	DGJ	7	JAN. 1998 READINGS	LGR	DGM	02/19/98	DGM	DGJ	2	JAN. 1998 READINGS	LGR	DGM	02/19/98	DGM	DGJ
15	'95-'99 READINGS	LGR	DGM	02/27/99	DGM	DGJ	6	OCT. , 1996 READINGS	DLW	DGJ	10/28/96	DGM	DGJ	3	OCT. , 1996 READINGS	DLW	DGJ	10/28/96	DGM	DGJ
14	SEPT. 1999 READINGS	LGR	DGM	02/25/99	DGM	DGJ	5	AUGUST, 1996 READINGS	DLW	DGJ	9/11/96	DGM	DGJ	4	AUGUST, 1996 READINGS	DLW	DGJ	9/11/96	DGM	DGJ
13	JUN. 1999 READINGS	LGR	DGM	02/25/99	DGM	DGJ	4	MAY, 1996 READINGS	DLW	DGJ	05/14/96	DGM	DGJ	5	MAY, 1996 READINGS	DLW	DGJ	05/14/96	DGM	DGJ
12	MAR. 1999 READINGS	LGR	DGM	02/25/99	DGM	DGJ	3	JANUARY, 1996 READINGS	DLW	DGJ	01-18-96	DGM	DGJ	6	JANUARY, 1996 READINGS	DLW	DGJ	01-18-96	DGM	DGJ
11	JAN. 1999 READINGS	LGR	DGM	02/25/99	DGM	DGJ	2	SEPTEMBER, 1995 READINGS	PETE	DGJ	10-17-95	DGM	DGJ	7	SEPTEMBER, 1995 READINGS	PETE	DGJ	10-17-95	DGM	DGJ
10	SEPT. 1998 READINGS	LGR	DGM	02/25/98	DGM	DGJ	18	2002 READINGS	MDF	DGJ	2-27-02	DGM	DGJ	19	2002 READINGS	MDF	DGJ	2-27-02	DGM	DGJ
9	JUN. 1998 READINGS	LGR	DGM	02/25/98	DGM	DGJ	0	ISSUED WITH MARCH, 1995 READINGS	PETE	DGJ	3-27-95	DGM	ILS	20	ISSUED WITH MARCH, 1995 READINGS	PETE	DGJ	3-27-95	DGM	ILS

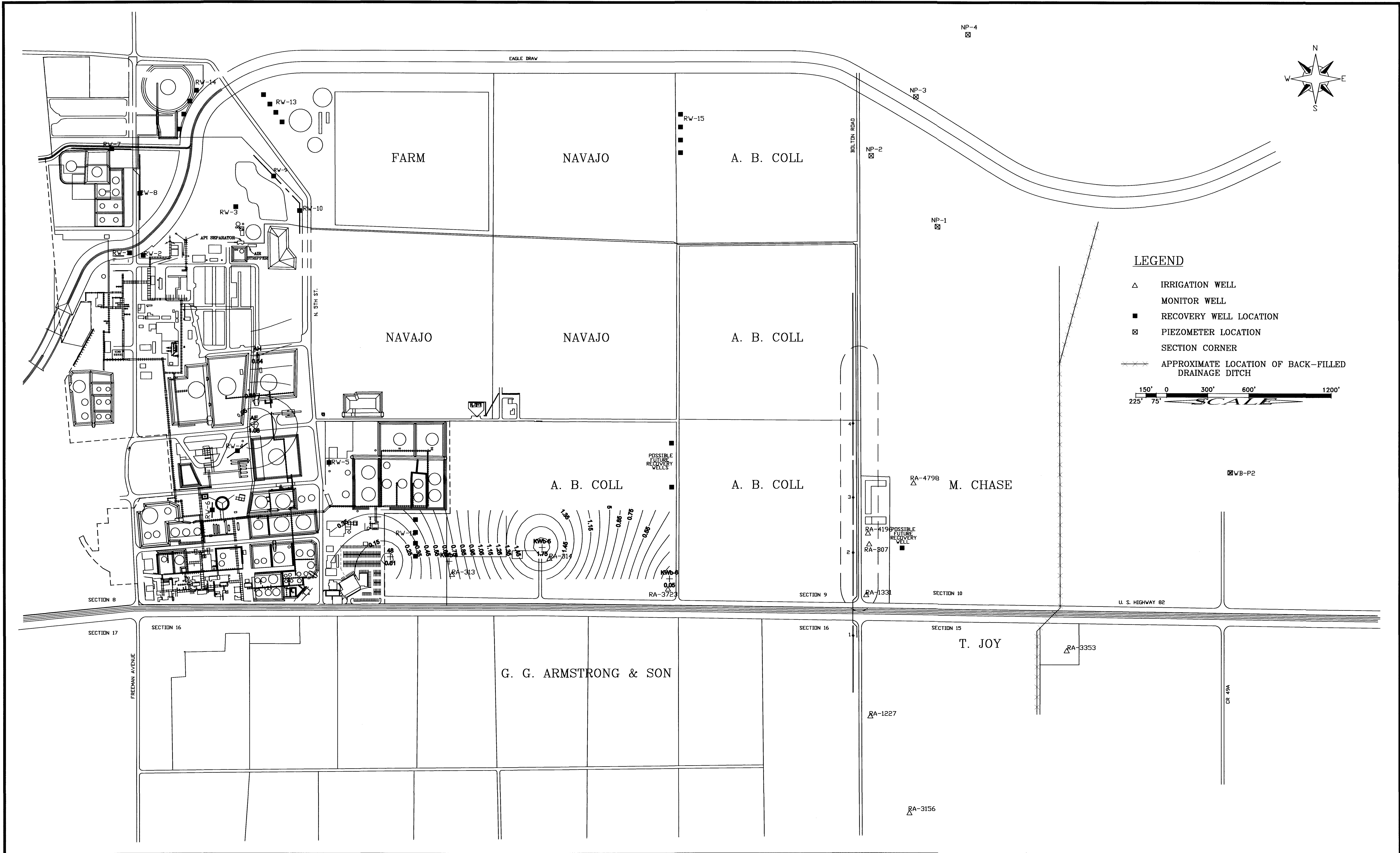
DRAWING TITLE

PRODUCT THICKNESS
MAP
NAVAJO REFINING
2ND QTR.

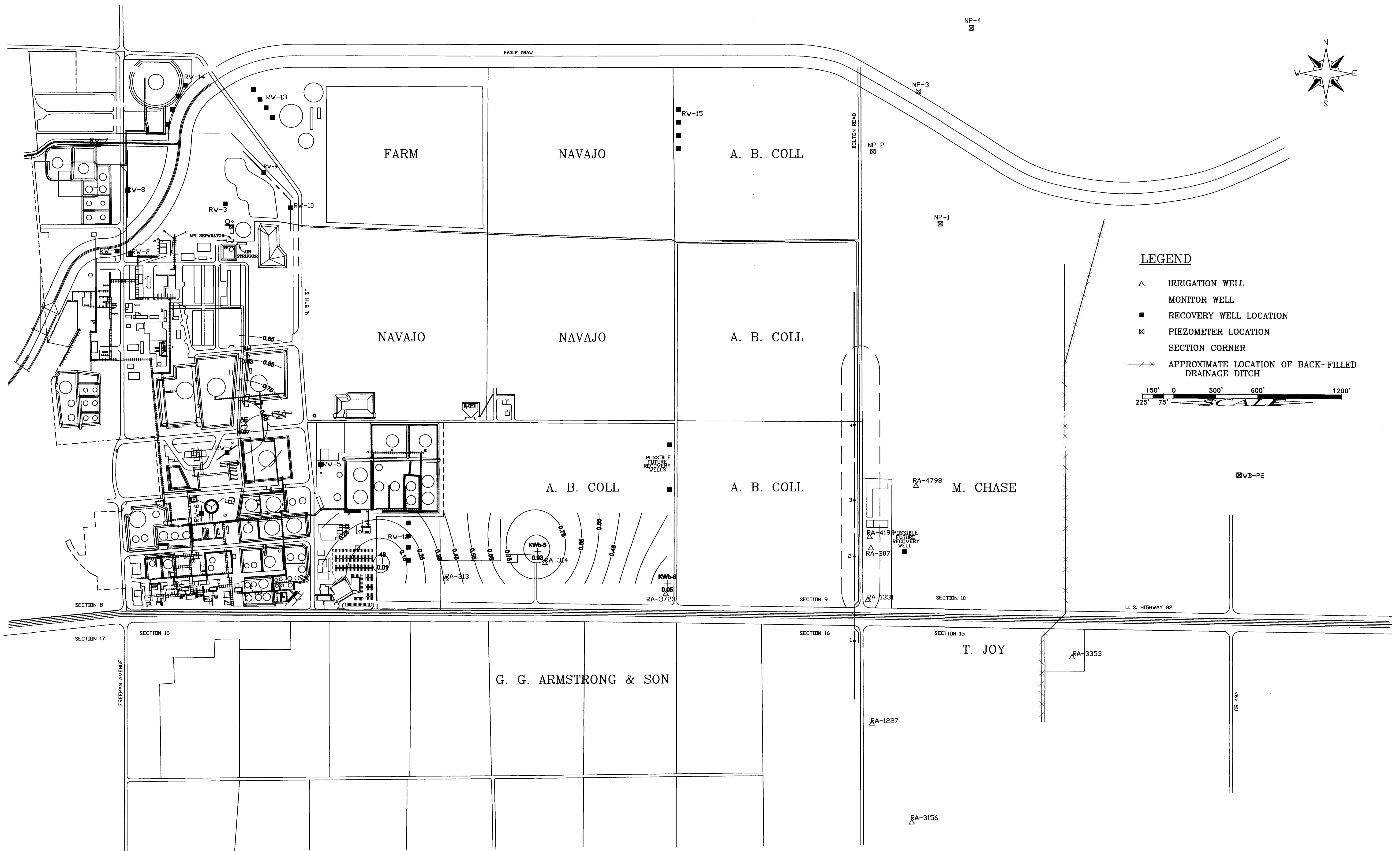


NAVAJO REFINING CO.
ENGINEERING DEPARTMENT
P.O. DRAWER 159
ARTESIA, NEW MEXICO

DRAWN BY DLW	CHK'D BY DGM	SCALE AS SHOWN
DATE 3-17-95	APPR BY ILS	DRAWING NUMBER 90-45-D
		REV. 18



NOTES		REFERENCE DRAWINGS		REVISONS												REVISONS												DRAWING TITLE	DRAWING NUMBER	REV.
TRENCHES				17 2001 READINGS												8 MAR. 1998 READINGS												PRODUCT THICKNESS	3-17-95	18
				16 2000 READINGS												7 JAN. 1998 READINGS												MAP	3-17-95	18
POSSIBLE FUTURE TRENCHES				15 '95-'99 READINGS												6 OCT. , 1996 READINGS												NAVAJO REFINING	3-17-95	18
				14 SEPT. 1999 READINGS												5 AUGUST, 1996 READINGS												3RD QTR.	3-17-95	18
				13 JUN. 1999 READINGS												4 MAY, 1996 READINGS													3-17-95	18
				12 MAR. 1999 READINGS												3 JANUARY, 1996 READINGS													3-17-95	18
				11 JAN. 1999 READINGS												2 SEPTEMBER, 1995 READINGS													3-17-95	18
				10 SEPT. 1998 READINGS												18 2002 READINGS													3-17-95	18
				9 JUN. 1998 READINGS												0 ISSUED WITH MARCH, 1995 READINGS													3-17-95	18



NOTES

TRENCHES

POSSIBLE FUTURE TRENCHES

REFERENCE DRAWINGS

NO.	REVISIONS	BY	CHK.	DATE	APPR.	APPR.	NO.	REVISIONS	BY	CHK.	DATE	APPR.	APPR.
17	2001 READINGS	DEC	DGJ	12/1/01	DGM	DGJ	8	MAR. 1998 READINGS	LGR	DGM	12/2/97	DGM	DGJ
16	2000 READINGS	BHR	DGM	12/2/00	DGM		7	JAN. 1998 READINGS	LGR	DGM	12/1/97	DGM	DGJ
15	'95-'99 READINGS	LGR	DGM	12/7/99	DGM	DGJ	6	OCT. 1996 READINGS	DLW	DGJ	12/1/96	DGM	DGJ
14	SEPT. 1999 READINGS	LGR	DGM	12/7/99	DGM	DGJ	5	AUGUST, 1996 READINGS	DLW	DGJ	12/1/96	DGM	DGJ
13	JUN. 1999 READINGS	LGR	DGM	12/7/99	DGM	DGJ	4	MAY, 1996 READINGS	DLW	DGJ	12/1/96	DGM	DGJ
12	MAR. 1999 READINGS	LGR	DGM	12/7/99	DGM	DGJ	3	JANUARY, 1996 READINGS	PETE	DGJ	12/1/96	DGM	DGJ
11	JAN. 1999 READINGS	LGR	DGM	12/7/99	DGM	DGJ	2	SEPTEMBER, 1995 READINGS	PETE	DGJ	12/1/96	DGM	DGJ
10	SEPT. 1998 READINGS	LGR	DGM	12/7/99	DGM	DGJ	18	2002 READINGS	MDF	DGJ	12/7/02	DGM	DGJ
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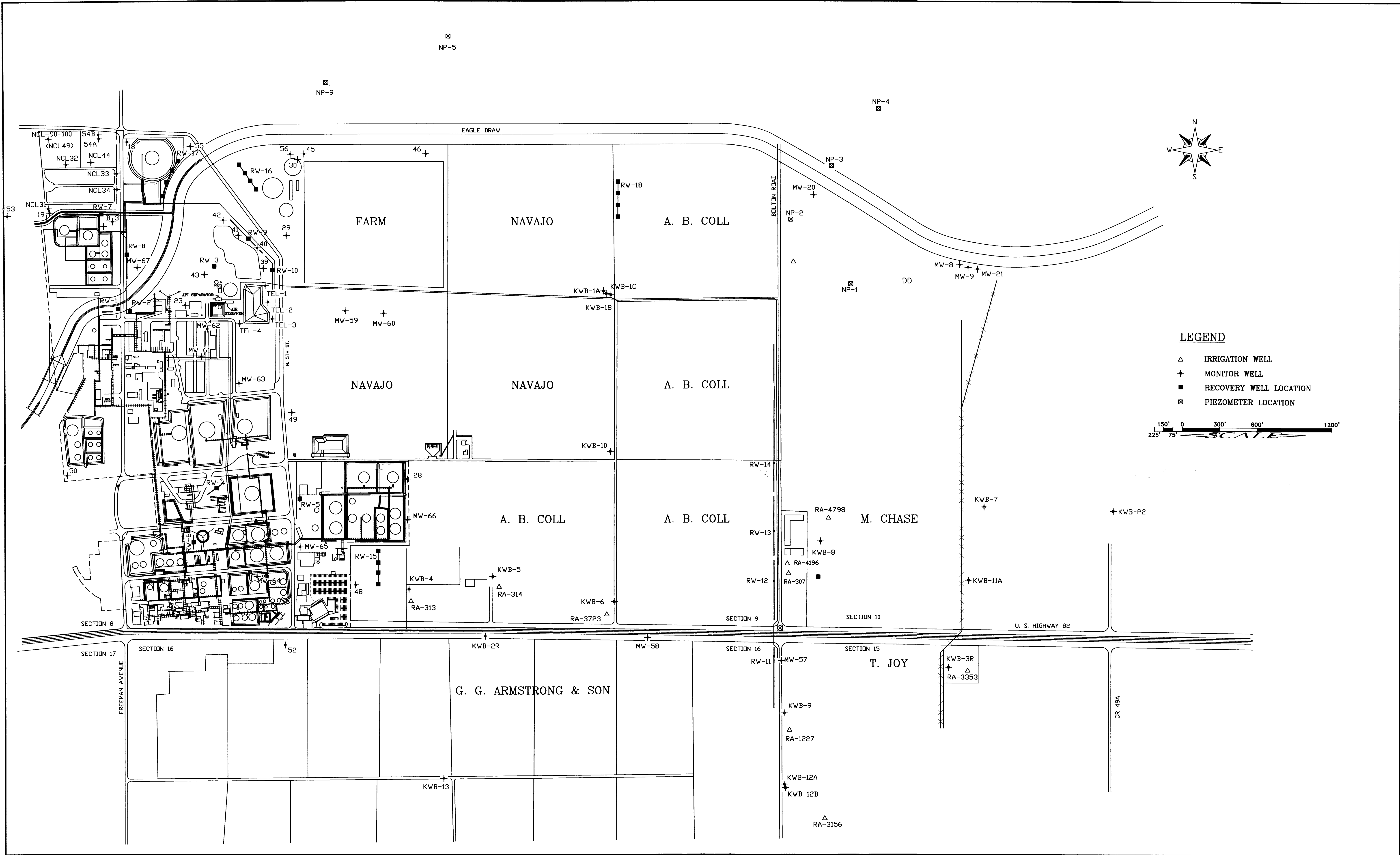
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PRODUCT THICKNESS
MAP
NAVAJO REFINING
4TH QTR.



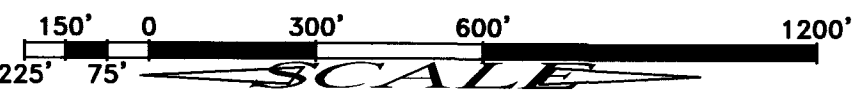
NAVAJO REFINING CO.
ENGINEERING DEPARTMENT
P.O. DRAWER 159
ARTESIA, NEW MEXICO

DRAWN BY DLW	CHK'D BY DGM	SCALE AS SHOWN
DATE 3-17-95	APPR BY ILS	DRAWING NUMBER 90-45-D
		REV. 18



LEGEND

- △ IRRIGATION WELL
- + MONITOR WELL
- RECOVERY WELL LOCATION
- ⊠ PIEZOMETER LOCATION



NOTES
TRENCHES
POSSIBLE FUTURE TRENCHES

REFERENCE DRAWINGS

NO.	REVISIONS	BY	CHK.	DATE	APPR.	APPR.	NO.	REVISIONS	BY	CHK.	DATE	APPR.	APPR.
17	2002 READINGS	MDF	DGJ	2/27/03			8	MAR. 1998 READINGS	LGR	DGM	2/24/99	DGM	DGJ
16	2001 READINGS	DEC	DGJ	2/2/02	DGM	DGJ	7	JAN. 1998 READINGS	LGR	DGM	2/18/99	DGM	DGJ
15	2000 READINGS	BHR	DGM	2/2/01	DGM		6	OCT. , 1996 READINGS	DLW	DGJ	11/28/96	DGM	DGJ
14	SEPT. 1999 READINGS	DLW	DGM	2/2/00	DGM	DGJ	5	AUGUST, 1996 READINGS	DLW	DGJ	8/1/96	DGM	DGJ
13	JUN. 1999 READINGS	LGR	DGM	2/2/00	DGM	DGJ	4	MAY, 1996 READINGS	DLW	DGJ	5/1/96	DGM	DGJ
12	MAR. 1999 READINGS	LGR	DGM	2/2/00	DGM	DGJ	21	UPDATED MAY 24, 2005	RCH		5/24/05		
11	JAN. 1999 READINGS	LGR	DGM	2/2/00	DGM	DGJ	20	UPDATED JAN. 17, 2005	RCH		1/17/05		
10	SEPT. 1998 READINGS	LGR	DGM	2/2/99	DGM	DGJ	19	OCTOBER, 2003 READINGS	RCH	DGJ	10/04	DGM	
9	JUN. 1998 READINGS	LGR	DGM	2/2/99	DGM	DGJ	0	ISSUED WITH MARCH, 1995 READINGS	PETE	DGJ	3-27-95	DGM	ILS

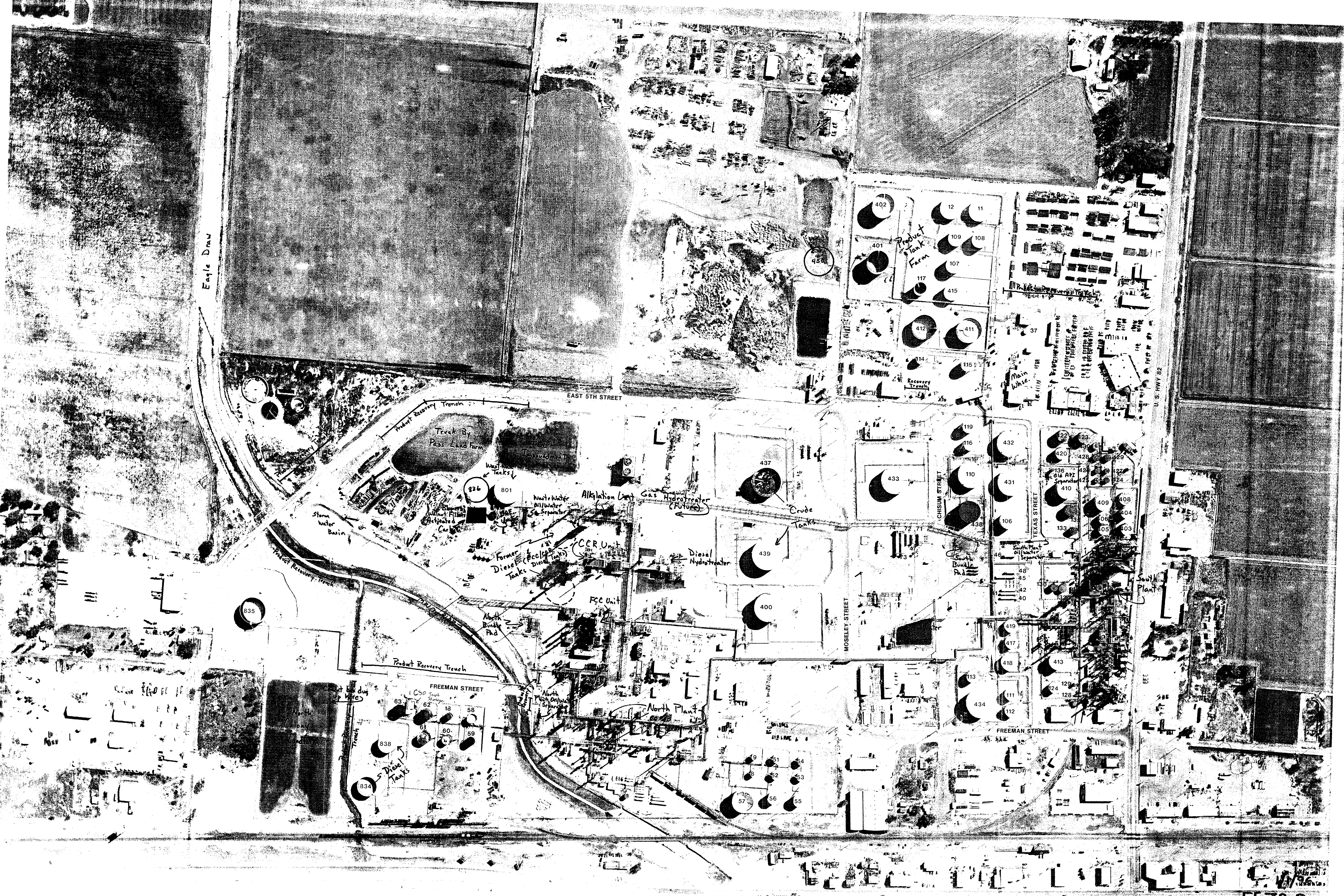
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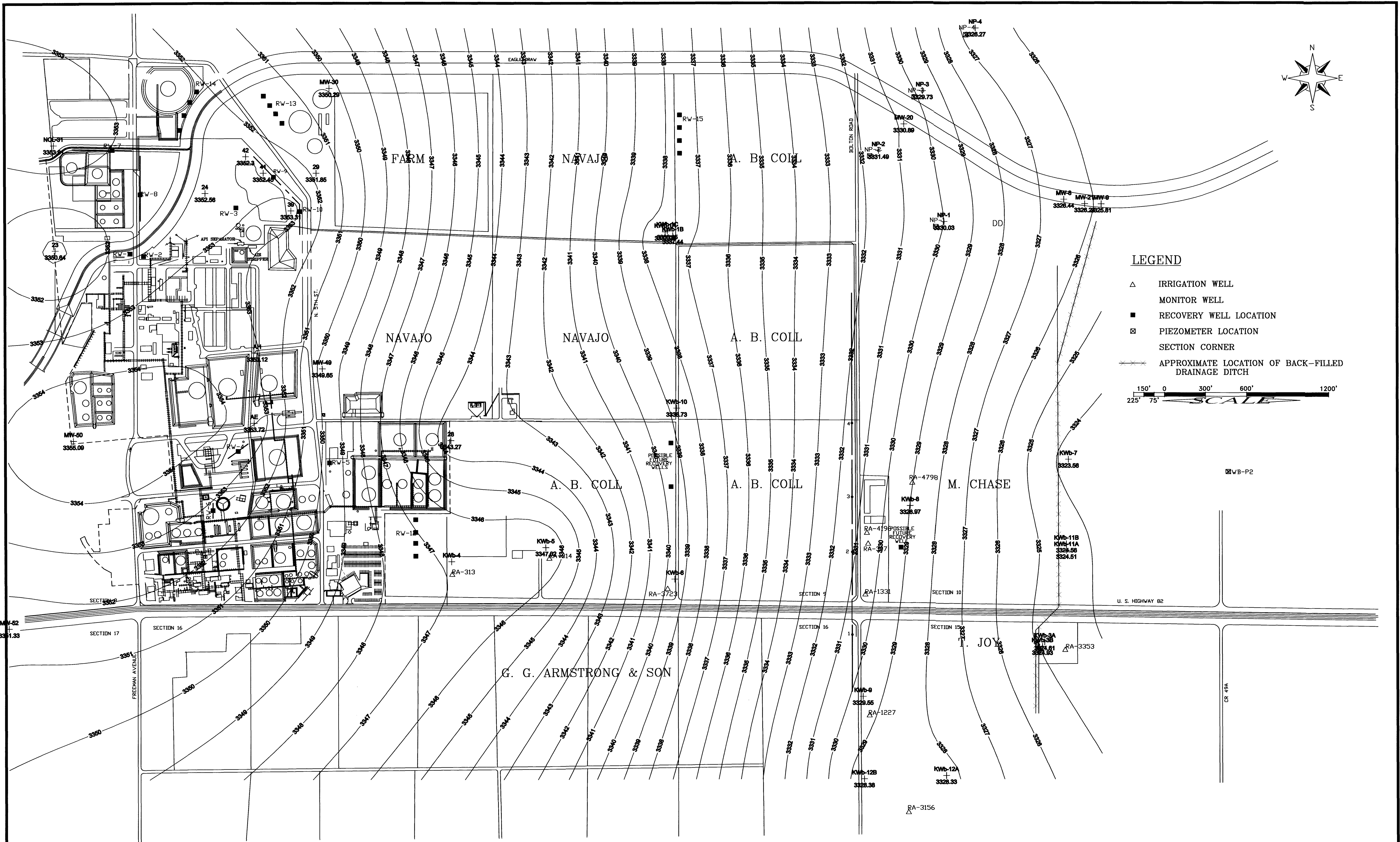
FIGURE 1
SITE MAP
NAVAJO REFINING
ARTESIA, N.M.



NAVAJO REFINING CO.
ENGINEERING DEPARTMENT
P.O. DRAWER 159
ARTESIA, NEW MEXICO

DRAWN BY	CHK'D BY	SCALE
DLW	DGM	AS SHOWN
DATE	APPR BY	DRAWING NUMBER
3-17-95	ILS	90-44-D
		REV. 21





NOTES

TRENCHES

POSSIBLE FUTURE TRENCHES

REFERENCE DRAWINGS

NO.	REVISIONS	BY	CHK.	DATE	APPR.	APPR.	NO.	REVISIONS	BY	CHK.	DATE	APPR.	APPR.
17	2002 READINGS	NDF	DGJ	2/27/02	DGM	DGJ	8	MAR. 1998 READINGS	LGR	DGM	2/24/98	DGM	DGJ
16	2001 READINGS	DEC	DGJ	2/2/01	DGM	DGJ	7	JAN. 1998 READINGS	LGR	DGM	2/2/98	DGM	DGJ
15	2000 READINGS	BHR	DGM	2/2/00	DGM	DGJ	6	DCT., 1996 READINGS	DLV	DGM	11/2/96	DGM	DGJ
14	SEPT. 1999 READINGS	LGR	DGM	2/2/00	DGM	DGJ	5	AUGUST, 1996 READINGS	DLV	DGM	7/1/96	DGM	DGJ
13	JUN. 1999 READINGS	LGR	DGM	2/2/00	DGM	DGJ	4	MAY, 1996 READINGS	DLV	DGM	6/1/96	DGM	DGJ
12	MAR. 1999 READINGS	LGR	DGM	2/24/00	DGM	DGJ	3	JANUARY, 1996 READINGS	DLV	DGM	1/1/96	DGM	DGJ
11	JAN. 1999 READINGS	LGR	DGM	2/23/00	DGM	DGJ	2	SEPTEMBER, 1995 READINGS	PETE	DGM	11/7/95	DGM	DGJ
10	SEPT. 1998 READINGS	LGR	DGM	2/2/99	DGM	DGJ	1	JUNE, 1995 READINGS	PETE	DGM	7/12/95	DGM	ILS
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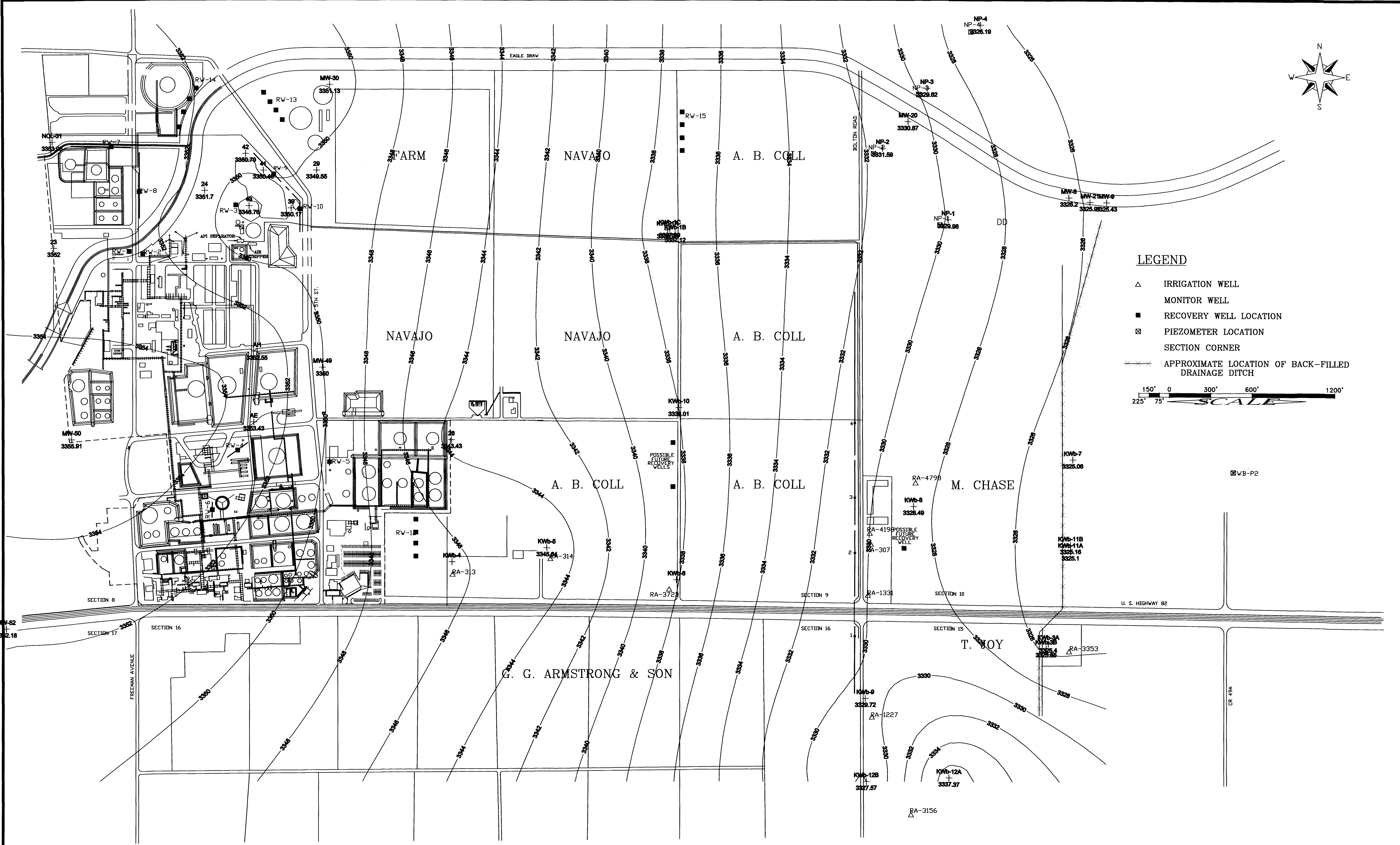
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GROUNDWATER
POTENTIOMETRIC MAP
NAVAJO REFINING
2ND QTR.



NAVAJO REFINING CO.
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ARTESIA, NEW MEXICO

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DATE	APPR BY	DRAWING NUMBER
3-17-95	ILS	90-44-D
		REV. 17



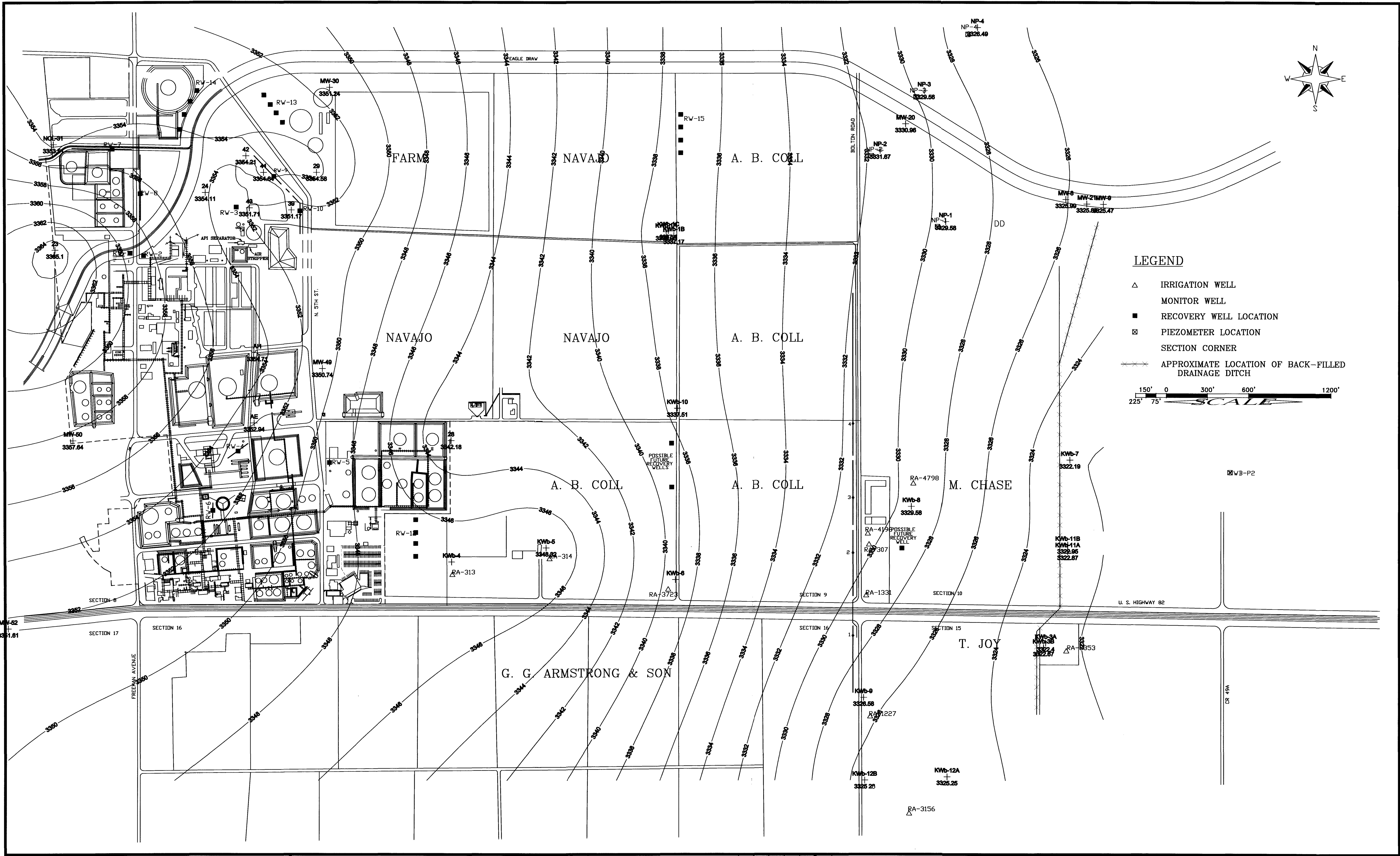
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TRENCHES	
POSSIBLE FUTURE TRENCHES	

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16	2001 READINGS	DEC	DGJ	2/2/01	DGM	DGJ	7	JAN. 1998 READINGS	LGR	DGM	2/2/98	DGM	DGJ
15	2000 READINGS	BHR	DGM	2/2/00	DGM	DGJ	6	OCT., 1996 READINGS	DLW	DGJ	2/2/96	DGM	DGJ
14	SEPT. 1999 READINGS	LGR	DGM	2/2/99	DGM	DGJ	5	AUGUST, 1996 READINGS	DLW	DGJ	2/2/96	DGM	DGJ
13	JUN. 1999 READINGS	LGR	DGM	2/2/99	DGM	DGJ	4	MAY, 1996 READINGS	DLW	DGJ	2/2/96	DGM	DGJ
12	MAR. 1999 READINGS	LGR	DGM	2/2/99	DGM	DGJ	3	JANUARY, 1996 READINGS	DLW	DGJ	2/2/96	DGM	DGJ
11	JAN. 1999 READINGS	LGR	DGM	2/2/99	DGM	DGJ	2	SEPTEMBER, 1995 READINGS	PETE	DGJ	2/2/95	DGM	DGJ
10	SEPT. 1998 READINGS	LGR	DGM	2/2/98	DGM	DGJ	1	JUNE, 1995 READINGS	PETE	DGJ	2/2/95	DGM	DGJ
9	JUN. 1998 READINGS	LGR	DGM	2/2/98	DGM	DGJ	0	ISSUED WITH MARCH, 1995 READINGS	PETE	DGJ	2/2/95	DGM	DGJ

DRAWING TITLE	
GROUNDWATER POTENTIOMETRIC MAP NAVAJO REFINING 3RD QTR.	

		NAVAJO REFINING CO. ENGINEERING DEPARTMENT P.O. DRAWER 159 ARTESIA, NEW MEXICO	
DRAWN BY DLW	CHK'D BY DGM	SCALE AS SHOWN	REV.
DATE 3-17-95	APPR BY ILS	DRAWING NUMBER 90-44-D	17



NOTES

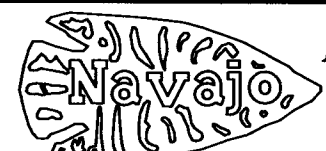
TRENCHES
POSSIBLE FUTURE TRENCHES

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16	2001 READINGS	DEC	DGJ	2/2/01	DGM	DGJ	7	JAN. 1998 READINGS	LGR	DGM	2/2/98	DGM	DGJ
15	2000 READINGS	BHR	DGM	2/2/00	DGM	DGJ	6	OCT., 1996 READINGS	DLW	DGJ	10/2/96	DGM	DGJ
14	SEPT. 1999 READINGS	LGR	DGM	2/2/99	DGM	DGJ	5	AUGUST, 1996 READINGS	DLW	DGJ	8/10/96	DGM	DGJ
13	JUN. 1999 READINGS	LGR	DGM	2/2/99	DGM	DGJ	4	MAY, 1996 READINGS	DLW	DGJ	5/4/96	DGM	DGJ
12	MAR. 1999 READINGS	LGR	DGM	2/2/99	DGM	DGJ	3	JANUARY, 1996 READINGS	DLW	DGJ	1/11/96	DGM	DGJ
11	JAN. 1999 READINGS	LGR	DGM	2/2/99	DGM	DGJ	2	SEPTEMBER, 1995 READINGS	PETE	DGJ	9-7-95	DGM	DGJ
10	SEPT. 1998 READINGS	LGR	DGM	2/2/99	DGM	DGJ	1	JUNE, 1995 READINGS	PETE	DGJ	7-13-95	DGM	ILS
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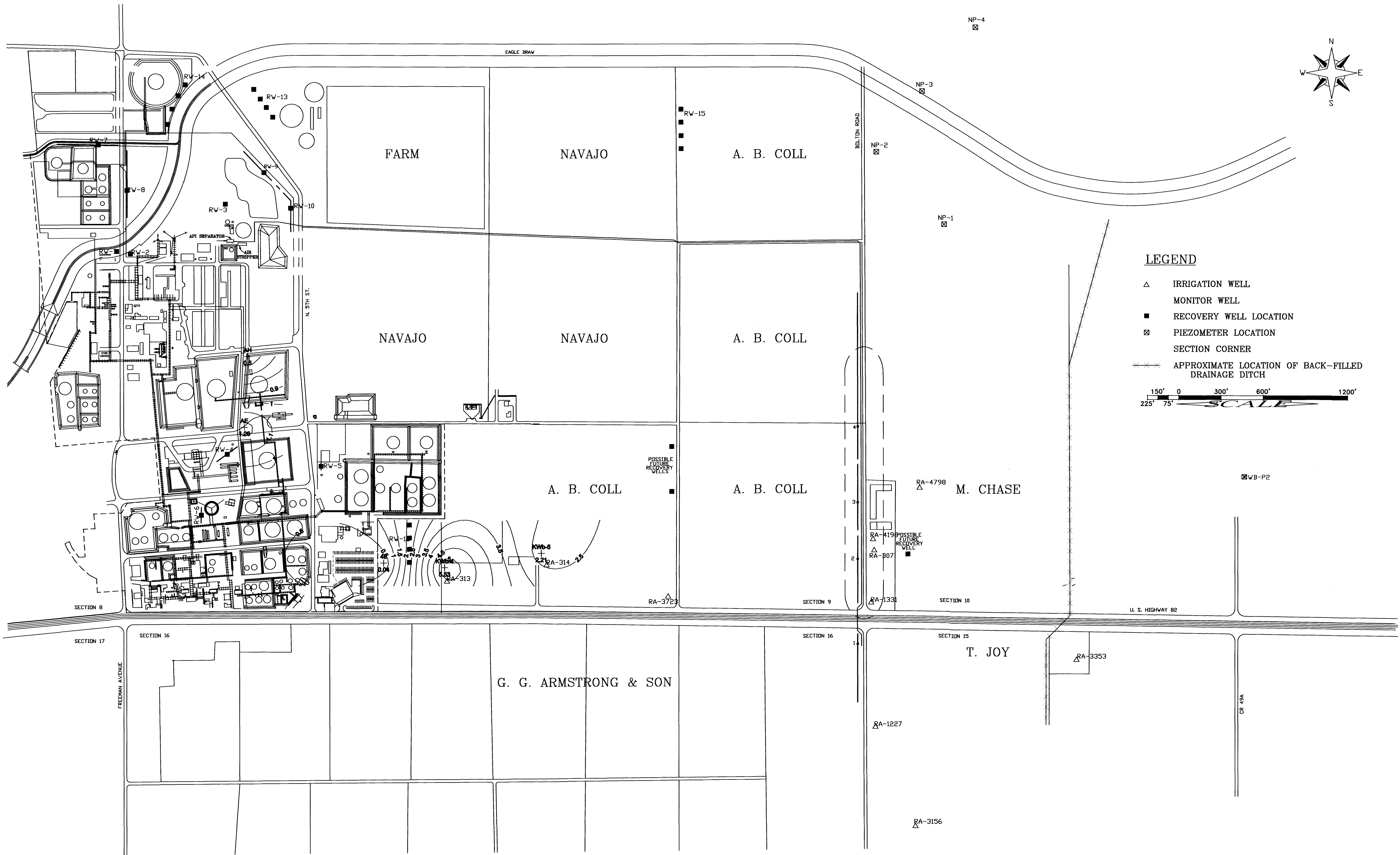
DRAWING TITLE

GROUNDWATER
POTENTIOMETRIC MAP
NAVAJO REFINING
4TH QTR.



NAVAJO REFINING CO.
ENGINEERING DEPARTMENT
P.O. DRAWER 159
ARTESIA, NEW MEXICO

DATE	APPR BY	SCALE	REV.
3-17-95	ILS	AS SHOWN	17



NOTES

TRENCHES

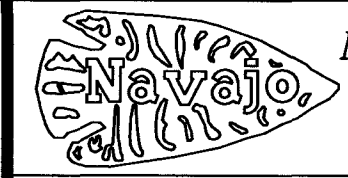
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16	2000 READINGS	BHR	DGM	10/7/00	DGM		7	JAN. 1998 READINGS	LGR	DGM	10/2/98	DGM	DGJ
15	'95-'99 READINGS	LGR	DGM	10/7/99	DGM	DGJ	6	OCT. , 1996 READINGS	DLW	DGM	10/2/96	DGM	DGJ
14	SEPT. 1998 READINGS	LGR	DGM	10/2/98	DGM	DGJ	5	AUGUST, 1996 READINGS	DLW	DGM	9/1/96	DGM	DGJ
13	JUN. 1999 READINGS	LGR	DGM	10/2/99	DGM	DGJ	4	MAY, 1996 READINGS	DLW	DGM	9/1/96	DGM	DGJ
12	MAR. 1999 READINGS	LGR	DGM	10/2/99	DGM	DGJ	3	JANUARY, 1996 READINGS	DLW	DGM	9/1/96	DGM	DGJ
11	JAN. 1999 READINGS	LGR	DGM	10/2/99	DGM	DGJ	2	SEPTEMBER, 1995 READINGS	PETE	DGM	9/1/95	DGM	DGJ
10	SEPT. 1998 READINGS	LGR	DGM	10/2/98	DGM	DGJ	18	2002 READINGS	MDF	DGM	2/2/02	DGM	DGJ
9	JUN. 1998 READINGS	LGR	DGM	10/2/98	DGM	DGJ	0	ISSUED WITH MARCH, 1995 READINGS	PETE	DGM	3/2/95	DGM	ILS

DRAWING TITLE

PRODUCT THICKNESS
MAP
NAVAJO REFINING
1ST QTR.



NAVAJO REFINING CO.
ENGINEERING DEPARTMENT
P.O. DRAVER 159
ARTESIA, NEW MEXICO

DRAWN BY	CHK'D BY	SCALE	REV.
DLW	DGM	AS SHOWN	18
DATE	APPR BY	DRAWING NUMBER	
3-17-95	ILS	90-45-D	