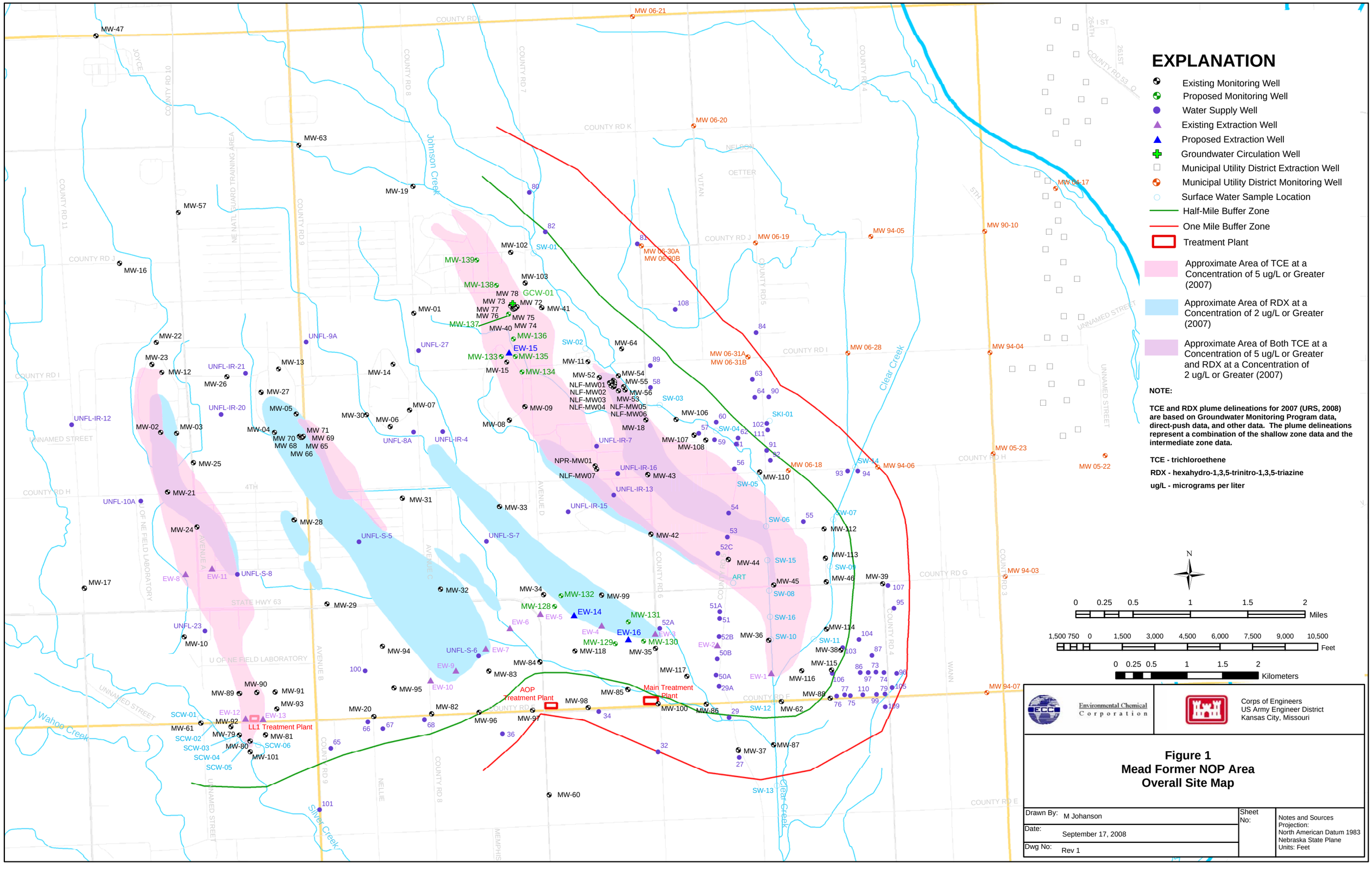
EXPLANATION
Existing Monitoring Well
Proposed Monitoring Well
Water Supply Well
Existing Extraction Well
Proposed Extraction Well
Groundwater Circulation Well
Municipal Utility District Extraction Well
Municipal Utility District Monitoring Well
Surface Water Sample Location
Half-Mile Buffer Zone
One Mile Buffer Zone
Treatment Plant
Approximate Area of TCE at a Concentration of 5 ug/L or Greater (2007)
Approximate Area of RDX at a Concentration of 2 ug/L or Greater (2007)
Approximate Area of Both TCE at a Concentration of 5 ug/L or Greater and RDX at a Concentration of 2 ug/L or Greater (2007)
NOTE:
TCE and RDX plume delineations for 2007 (URS, 2008) are based on Groundwater Monitoring Program data, direct-push data, and other data. The plume delineations represent a combination of the shallow zone data and the intermediate zone data.
TCE - trichloroethene
RDX - hexahydro-1,3,5-trinitro-1,3,5-triazine
ug/L - micrograms per liter
N
0 0.25 0.5 1 1.5 2 Miles
1,500 750 0 1,500 3,000 4,500 6,000 7,500 9,000 10,500 Feet
0 0.25 0.5 1 1.5 2 Kilometers
Environmental Chemical Corporation
Corps of Engineers
US Army Engineer District
Kansas City, Missouri
Figure 1
Mead Former NOP Area
Overall Site Map
Drawn By: M Johanson
Date: September 17, 2008
Dwg No: Rev 1
Sheet No:
Notes and Sources
Projection:
North American Datum 1983
Nebraska State Plane
Units: Feet
AOP Treatment Plant
Main Treatment Plant
LL1 Treatment Plant
Johnson Creek
Clear Creek
Wahoo Creek
Silver Creek
COUNTY RD L
COUNTY RD K
COUNTY RD J
COUNTY RD I
COUNTY RD H
COUNTY RD G
COUNTY RD F
COUNTY RD E
STATE HWY 63
U OF NE FIELD LABORATORY
UNNAMED STREET
MW-47
MW-63
MW-19
MW-57
MW-16
MW-22
MW-23
MW-12
MW-26
MW-13
MW-27
MW-05
MW-02
MW-03
MW-04
MW-25
MW-21
MW-24
MW-17
MW-28
MW-31
MW-33
MW-32
MW-29
MW-10
MW-94
MW-95
MW-20
MW-82
MW-96
MW-97
MW-98
MW-85
MW-100
MW-86
MW-87
MW-37
MW-60
MW-61
MW-92
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MW-80
MW-81
MW-101
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MW-91
MW-93
MW-84
MW-83
MW-117
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MW-129
MW-130
MW-131
MW-128
MW-132
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MW-42
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MW-46
MW-39
MW-112
MW-113
MW-110
MW-106
MW-107
MW-108
MW-18
MW-43
MW-52
MW-54
MW-55
MW-56
MW-53
MW-64
MW-11
MW-15
MW-134
MW-135
MW-133
MW-136
MW-137
MW-40
MW-74
MW-75
MW-76
MW-77
MW-73
MW-78
MW-72
MW-41
MW-01
MW-102
MW-103
MW-139
MW-138
MW-14
MW-07
MW-06
MW-30
MW-09
MW-08
MW-30A
MW-20B
MW-06-20
MW-06-19
MW-06-21
MW-06-28
MW-06-31A
MW-06-31B
MW-06-18
MW-94-05
MW-94-04
MW-94-06
MW-94-03
MW-94-07
MW-90-10
MW-04-17
MW-05-23
MW-05-22
UNFL-9A
UNFL-27
UNFL-IR-21
UNFL-IR-20
UNFL-IR-12
UNFL-8A
UNFL-IR-4
UNFL-IR-7
UNFL-IR-16
UNFL-IR-13
UNFL-IR-15
UNFL-S-5
UNFL-S-7
UNFL-S-8
UNFL-S-6
UNFL-23
UNFL-10A
NPR-MW01
NLF-MW01
NLF-MW02
NLF-MW03
NLF-MW04
NLF-MW05
NLF-MW06
NLF-MW07
EW-15
EW-14
EW-16
EW-8
EW-11
EW-6
EW-5
EW-4
EW-3
EW-2
EW-7
EW-9
EW-10
EW-1
EW-12
EW-13
SW-01
SW-02
SW-03
SW-04
SW-05
SW-06
SW-07
SW-08
SW-09
SW-10
SW-11
SW-12
SW-13
SW-14
SW-15
SW-16
SKI-01
ART
SCW-01
SCW-02
SCW-03
SCW-04
SCW-05
SCW-06
GCW-01

Location Name	Location Name	Location Name	Location Name	Location Name	Location Name
MW-01	MW-45	MW-97	MW 94-05	WSW-102	SW-05
MW-02	MW-46	MW-98	MW 94-07	WSW-103	SW-06
MW-03	MW-47	MW-99	WSW-27	WSW-104	SW-07
MW-04	MW-52	MW-100	WSW-29	WSW-105	SW-08
MW-05	MW-53	MW-101	WSW-32	WSW-106	SW-09
MW-06	MW-54	MW-102	WSW-34	WSW-107	SW-10
MW-07	MW-55	MW-103	WSW-36	WSW-108	SW-11
MW-08	MW-56	MW-105	WSW-51	WSW-109	SW-12
MW-09	MW-57	MW-106	WSW-53	WSW-110	SW-13
MW-10	MW-60	MW-107	WSW-54	WSW-111	SW-14
MW-11	MW-61	MW-108	WSW-55	WSW-29A	SW-15
MW-12	MW-62	MW-110	WSW-56	WSW-50A	SW-16
MW-13	MW-63	MW-112	WSW-57	WSW-50B	SCW-01
MW-14	MW-64	MW-113	WSW-59	WSW-51A	SCW-02
MW-15	MW-65	MW-114	WSW-60	WSW-52A	SCW-03
MW-16	MW-66	MW-115	WSW-61	WSW-52B	SCW-04
MW-17	MW-68	MW-116	WSW-62	WSW-52C	SCW-05
MW-18	MW-69	MW-117	WSW-63	UNFL-IR-4	SCW-06
MW-19	MW-70	MW-118	WSW-64	UNFL-S-5	SKI-01
MW-20	MW-71	MW-128	WSW-65	UNFL-S-6	ART
MW-21	MW-72	MW-129	WSW-66	UNFL-S-7	EW-1
MW-22	MW-73	MW-130	WSW-67	UNFL-IR-7	EW-2
MW-23	MW-74	MW-131	WSW-68	UNFL-S-8	EW-3
MW-24	MW-75	MW-132	WSW-73	UNFL-8A	EW-4
MW-25	MW-76	MW-133	WSW-74	UNFL-9A	EW-5
MW-26	MW-77	MW-134	WSW-75	UNFL-10A	EW-6
MW-27	MW-78	MW-135	WSW-76	UNFL-IR-12	EW-7
MW-28	MW-79	MW-136	WSW-77	UNFL-IR-13	EW-8
MW-29	MW-80	MW-137	WSW-79	UNFL-IR-15	EW-9
MW-30	MW-81	MW-138	WSW-80	UNFL-IR-16	EW-10
MW-31	MW-82	MW 04-17	WSW-81	UNFL-IR-21	EW-11
MW-32	MW-83	MW 05-22	WSW-82	UNFL-23	EW-12
MW-33	MW-84	MW 05-23	WSW-84	UNFL-27	EW-13
MW-34	MW-85	MW 06-18	WSW-86	NLF-MW-01	EW-14
	MW-86	MW 06-19	WSW-87	NLF-MW02	EW-15
MW-35	MW-87	MW 06-20	WSW-89	NLF-MW03	EW-16
MW-36	MW-88	MW 06-21	WSW-90	NLF-MW04	GCW-01
MW-37	MW-89	MW 06-28	WSW-91	NLF-MW05	
MW-38	MW-90	MW 06-30A	WSW-92	NLF-MW06	
MW-39	MW-91	MW 06-30B	WSW-95	NLF-MW07	
MW-40	MW-92	MW 06-31A	WSW-96	NPR-MW01	
MW-41	MW-93	MW 06-31B	WSW-97	SW-01	
MW-42	MW-94	MW 90-10	WSW-99	SW-02	
MW-43	MW-95	MW 94-03	WSW-100	SW-03	
MW-44	MW-96	MW 94-04	WSW-101	SW-04	