



DEPARTMENT OF THE AIR FORCE
 HEADQUARTERS 49TH FIGHTER WING (ACC)
 HOLLOWAN AIR FORCE BASE, NEW MEXICO



DEC 1 2006

MEMORANDUM FOR NEW MEXICO ENVIRONMENT DEPARTMENT

Attn: Mr. James P. Bearzi
 Hazardous Waste Bureau
 2905 Rodeo Park Drive East, Building 1
 Santa Fe NM 87505-6303



FROM: 49 CES/CD
 550 Tabosa Ave.
 Holloman AFB NM 88330-8458

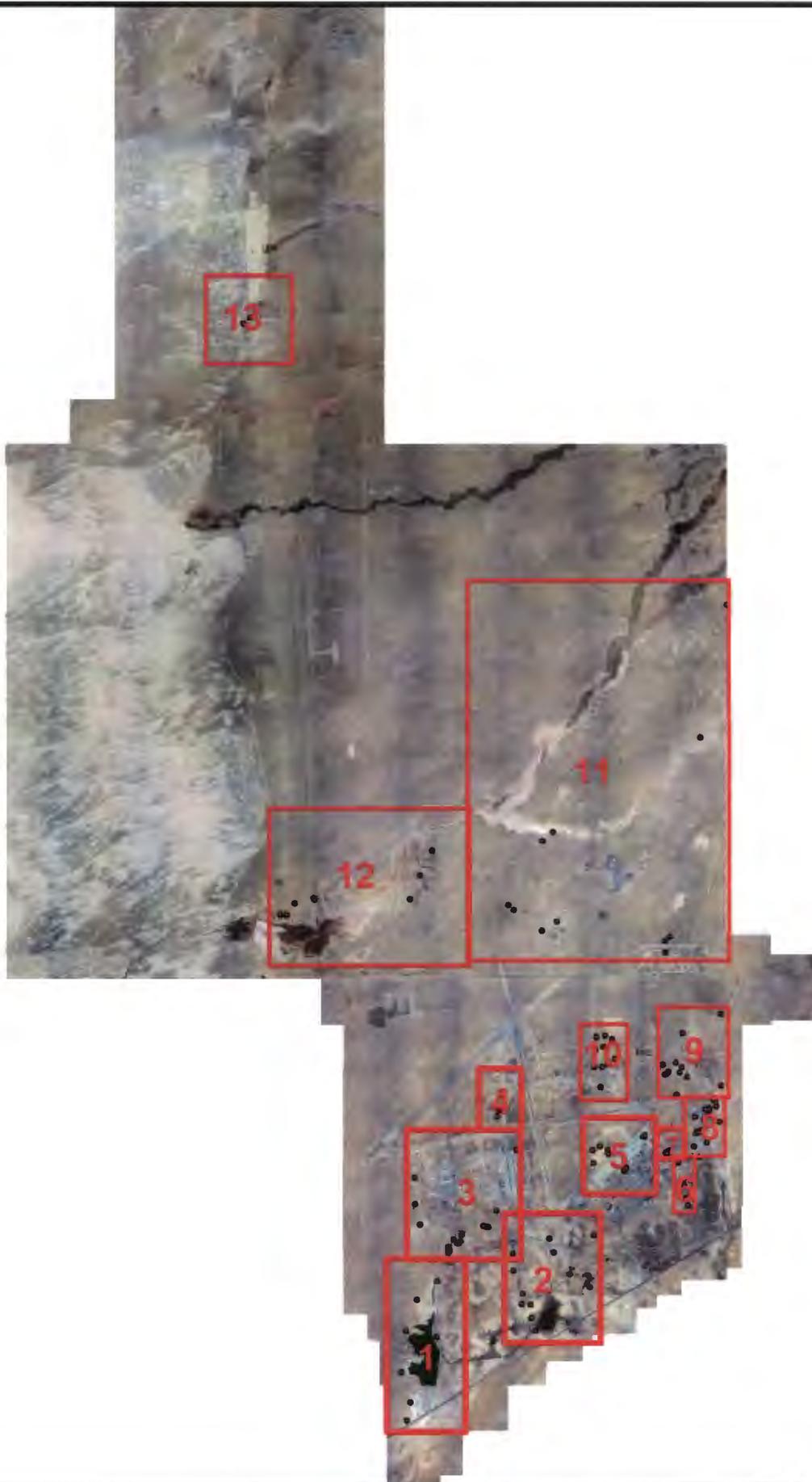
SUBJECT: Submittal of Information Required by NMED Letter of August 30, 2006
 Subject: SEPTIC TANKS AND ASSOCIATED DRAIN FIELDS
 HOLLOWAN AFB EPA ID# NM6572124422

1. Pursuant to Part 1, Condition 1.F.6 of Permit No. NM6572124422, Holloman AFB is submitting required information:
 1. A scaled map showing the known Total Dissolved Solids (TDS) concentrations of ground water throughout the base.
 2. A scaled map showing the locations and well numbers of all ground water monitoring wells throughout the base.
2. The third item required by 1.F.6, well boring and construction logs for the ground water monitoring wells will follow within seven days. Compiling this information on 261 wells, some of which date back more than 25 years is taking a little longer than expected.
3. If you have any questions or comments, please contact Mr. Dave Griffin at (505) 572-3931.

A. DAVID BUDAK
 Deputy Base Civil Engineer

cc: w/Attachments
 Mr. Cornelius Amindyas
 Hazardous Waste Bureau
 5500 San Antonio Dr. NE
 Albuquerque NM 87109

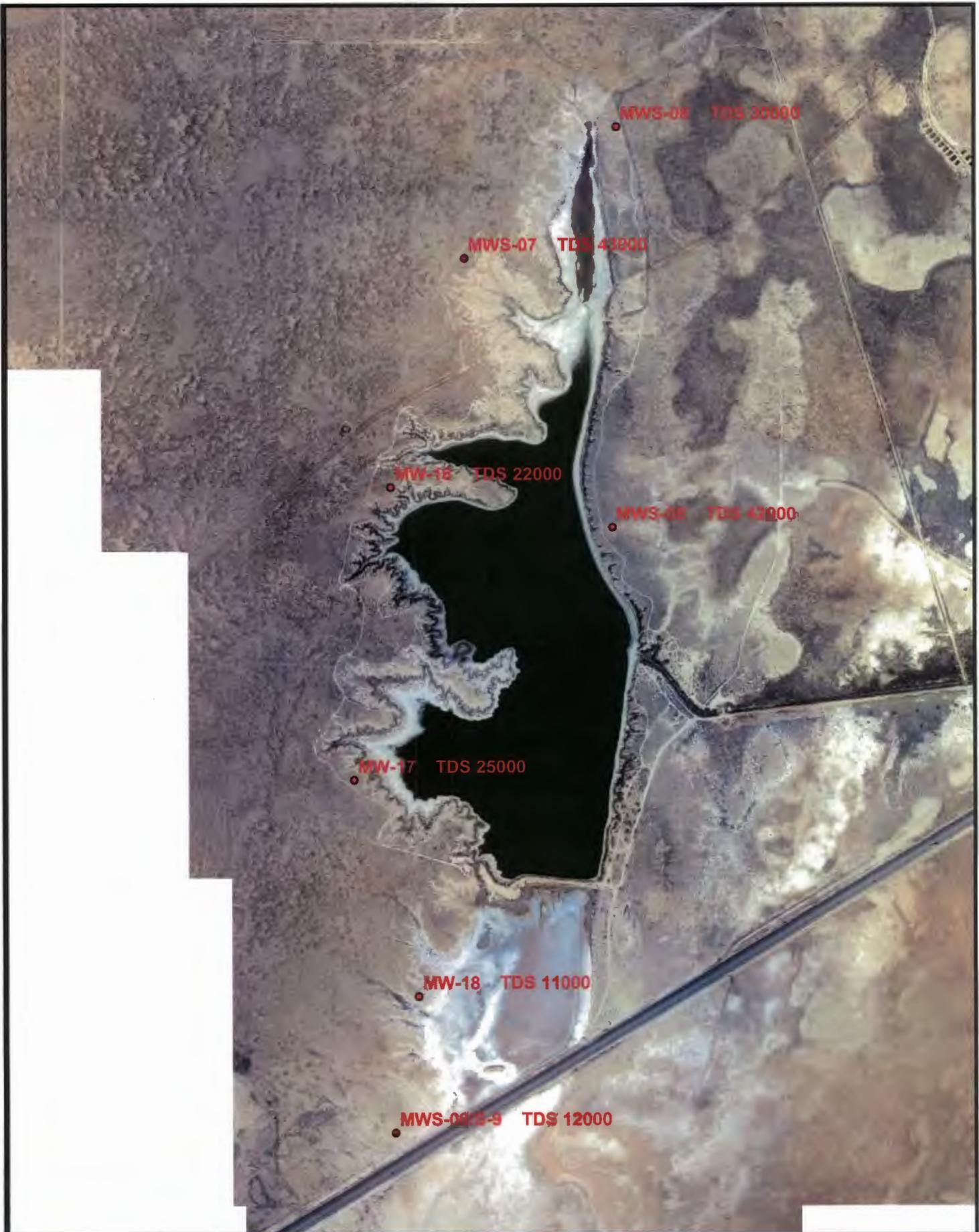
Mr. David Strasser
 Hazardous Waste Bureau
 5500 San Antonio Dr. NE
 Albuquerque NM 87109



0 3,700 7,400 14,800 22,200 29,600 Feet



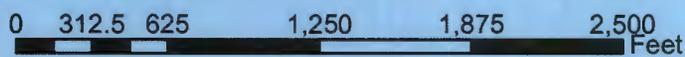
Holloman AFB TDS AREAS



0 410 820 1,640 2,460 3,280 Feet



Holloman AFB TDS AREA 1



Holloman AFB TDS AREA 2



MW-24-01 TDS 15700

MW-25-01 TDS 16500

MW-24-03 TDS 15800

MW-21-01 TDS 11000

MW-24-05 TDS 14500

MW-21-04 TDS 85000
 MW-21-03 TDS 25000
 MW-21-02 TDS 24000

MW-22-01 TDS 4000

MW-22-01 TDS 15000
 MW-22-02 TDS 28000
 MW-22-04 TDS 14000
 MW-22-03 TDS 22000

MW-23-02 TDS 50000
 MW-23-03 TDS 50000
 MW-23-04 TDS 40000

MW-11 TDS 13000



Holloman AFB TDS AREA 3



Holloman AFB TDS AREA 4



MW-46-01 TDS 6000 MW-46-02 TDS 6300 MW-46-03 TDS 6940
MW-11 TDS 22000 MW-02 TDS 27000 MW-12 TDS 24000
MW-13 TDS 22000 MW-08 TDS 16000
S83-MW1 TDS 2200 S50-MW1 TDS 3100 S65-MW1 TDS 3000

0 195 390 780 1,170 1,560 Feet



Holloman AFB TDS AREA 5



0 125 250 500 750 1,000 Feet



Holloman AFB TDS AREA 6



S55-MW2 TDS 3500

S55-MW3 TDS 5600

S55-MW4 TDS 4600

S55-MW5 TDS 25000

S55-MW6 TDS 6300

S55-MW7 TDS 2800

0 35 70 140 210 280 Feet



Holloman AFB TDS AREA 7



MW-02 & 05-08 TDS 74300

MW-02 & 05-07 TDS 63100

MW-02 & 05-06 TDS 62100

MW-02 & 05-03 TDS 15000

MW-02 & 05-04 TDS 6100

MW-02 & 05-01 TDS 4400

S54-MW8 TDS 10000

S10-MW5 TDS 71100

MW-02-04 TDS 1300

S10-MW7 TDS 17300

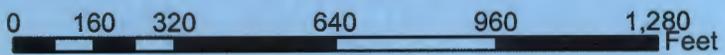
MW-02-05 TDS 2700

MW-02-03 TDS 10000

S10-MW6 TDS 24100

S10-MW3 TDS 26000

S10-MW4 TDS 50000



Holloman AFB TDS AREA 8



31-MW1 TDS 21000

S1-MW1 TDS 19000

S31-MW-07 TDS 18000

MW 05/33-01 TDS 21000

31-MW-11 TDS 23000

MW 23/33-04 TDS 23000

31-MW-13 TDS 22000

MW 30/33-03 TDS 28000

MW 30/33-02 TDS 28000

MW2 TDS 31000

31-MW2 TDS 44000

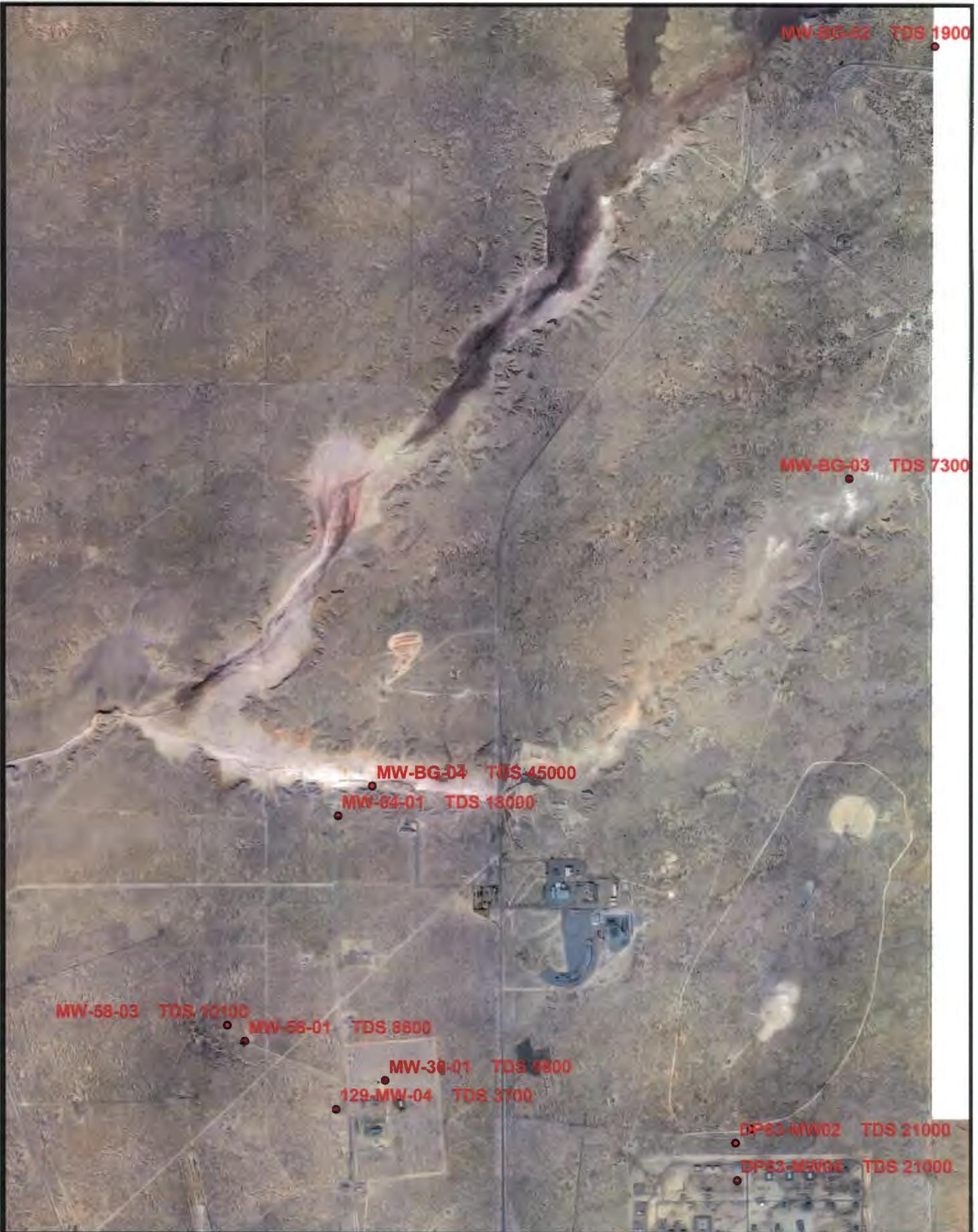
31-MW4 TDS 33000



Holloman AFB TDS AREA 9



Holloman AFB TDS AREA 10



MW-BG-02 TDS 1900

MW-BG-03 TDS 7300

MW-BG-04 TDS 45000

MW-BG-01 TDS 13000

MW-58-03 TDS 10100

MW-58-01 TDS 8600

MW-38-01 TDS 9800

129-MW-04 TDS 3700

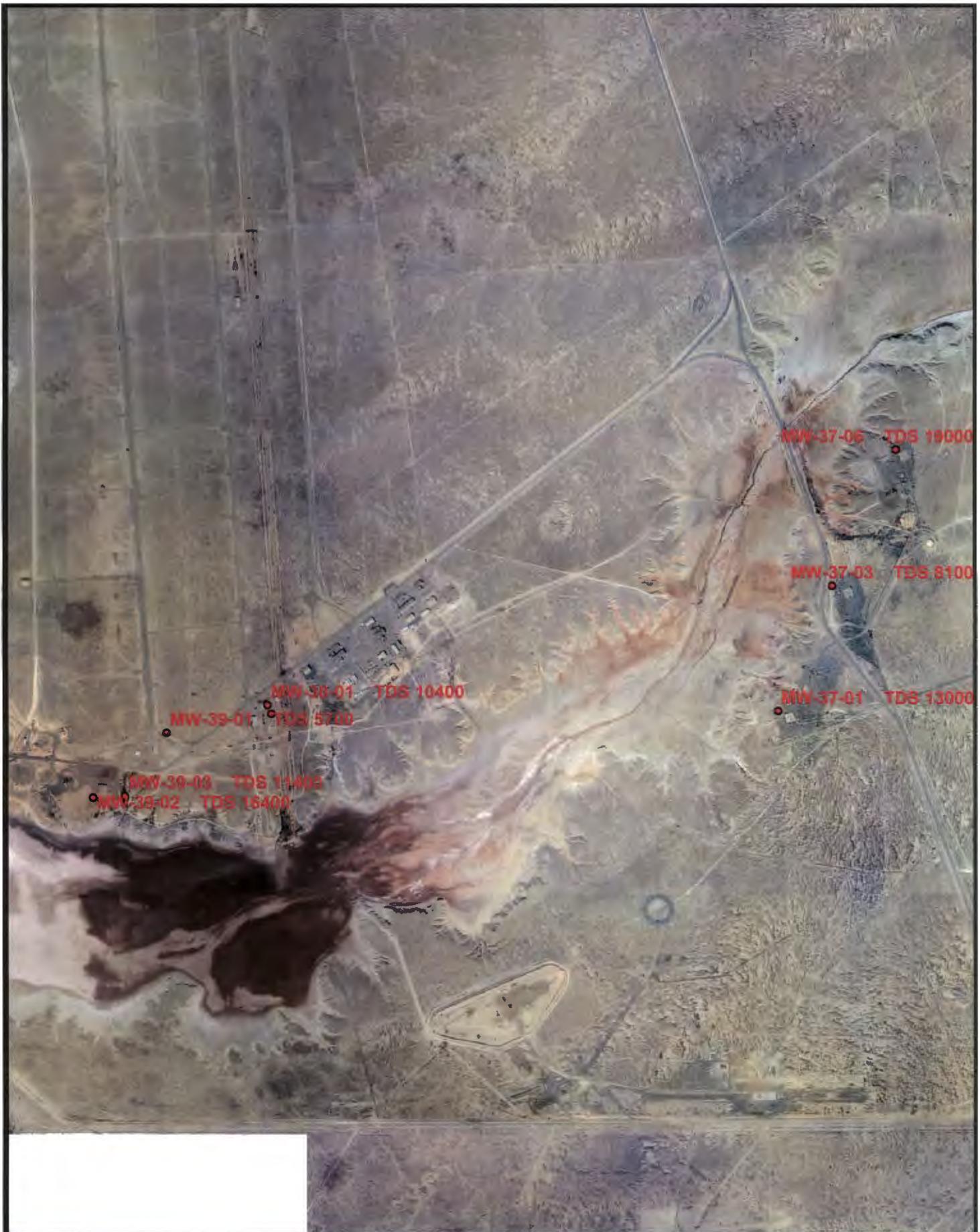
DP63-MW02 TDS 21000

DP63-MW04 TDS 21000

0 950 1,900 3,800 5,700 7,600 Feet



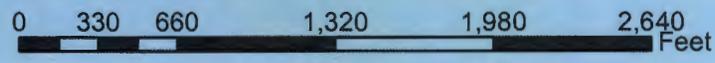
Holloman AFB TDS AREA 11



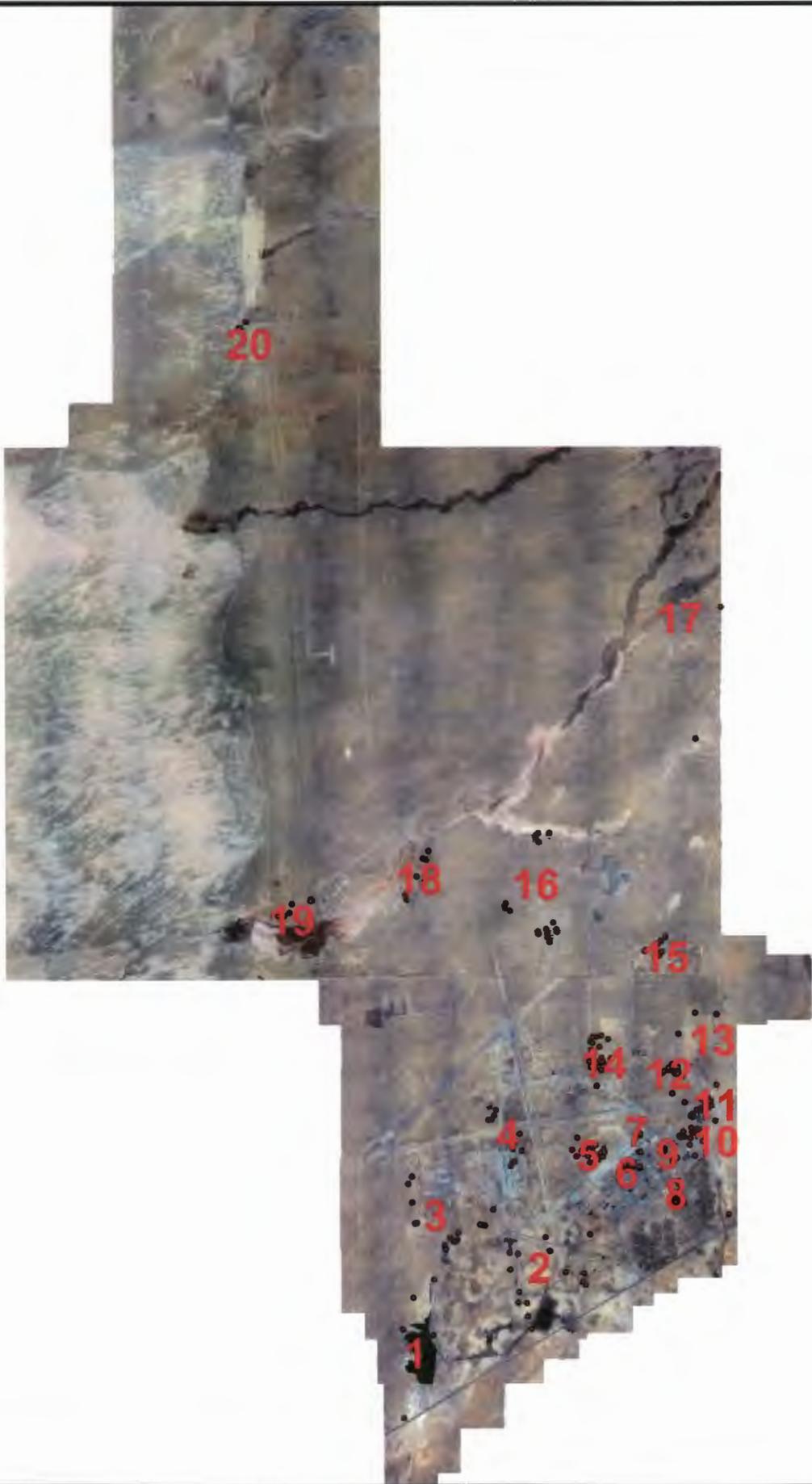
0 600 1,200 2,400 3,600 4,800 Feet



Holloman AFB TDS AREA 12



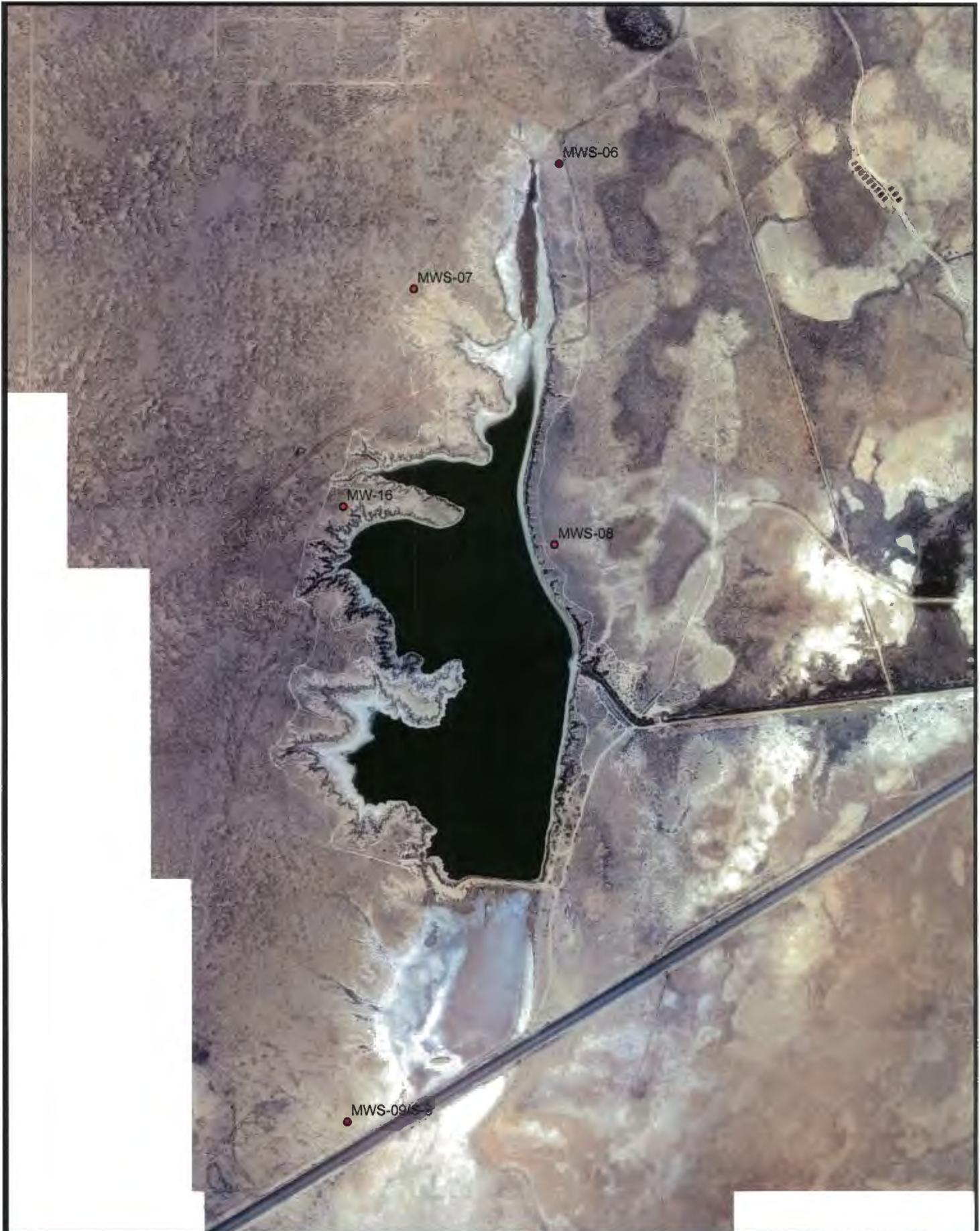
Holloman AFB TDS AREA 13



0 3,900 7,800 15,600 23,400 31,200 Feet



Holloman AFB Monitor Well Locations



0 465 930 1,860 2,790 3,720 Feet



Holloman AFB Monitor Wells Area 1



Holloman AFB Monitor Wells Area 2



MW-24-01

MW-24-03

MW-24-06
MW-24-05

MW-21-01

MW-21-04
MW-21-03
MW-21-02

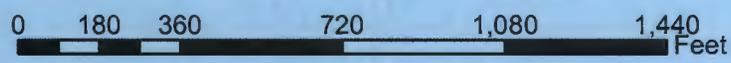
MW-22-01

MW-23-01
MW-22-02
MW-22-04
MW-22-03

MW-23-02
MW-23-03
MW-23-04



Holloman AFB Monitor Wells Area 3



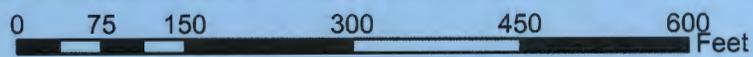
Holloman AFB Monitor Wells Area 4



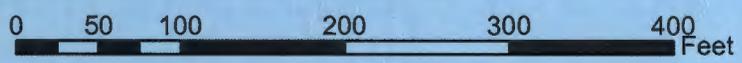
0 140 280 560 840 1,120 Feet



Holloman AFB Monitor Wells Area 5



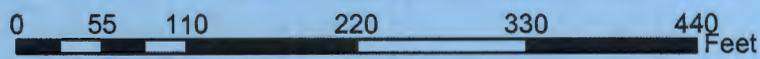
Holloman AFB Monitor Wells Area 6



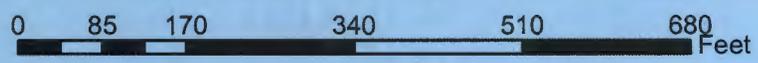
Holloman AFB Monitor Wells Area 7



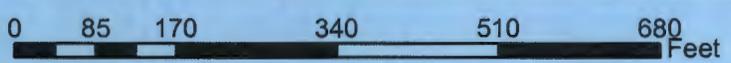
Holloman AFB Monitor Wells Area 8



Holloman AFB Monitor Wells Area 9



Holloman AFB Monitor Wells Area 10



Holloman AFB Monitor Wells Area 11



Holloman AFB Monitor Wells Area 12



Holloman AFB Monitor Wells Area 13



0 137.5 275 550 825 1,100 Feet



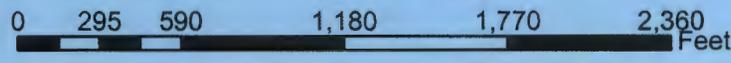
Holloman AFB Monitor Wells Area 14



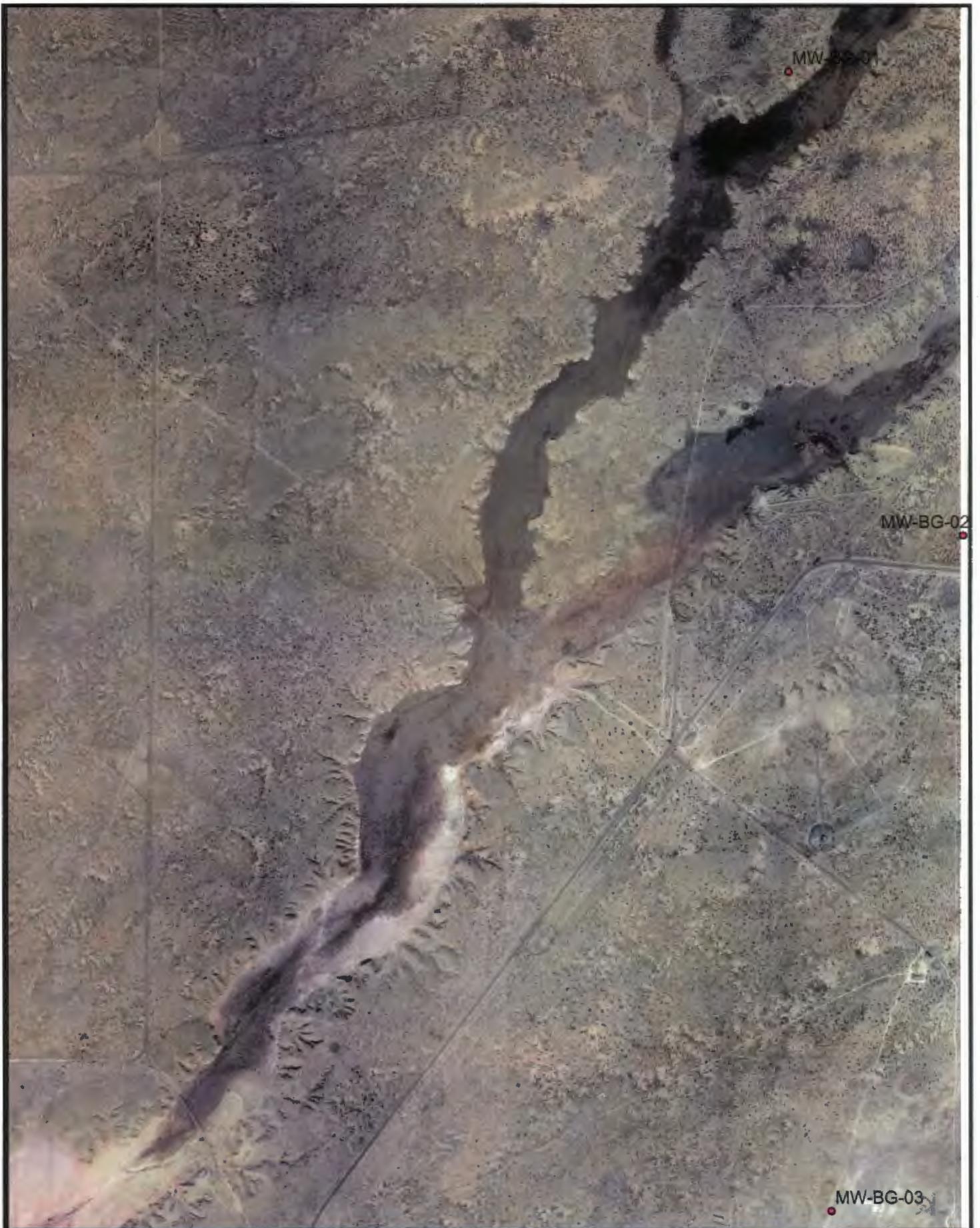
0 70 140 280 420 560 Feet



Holloman AFB Monitor Wells Area 15



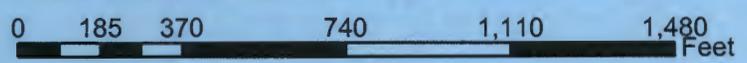
Holloman AFB Monitor Wells Area 16



0 625 1,250 2,500 3,750 5,000 Feet



Holloman AFB Monitor Wells Area 17



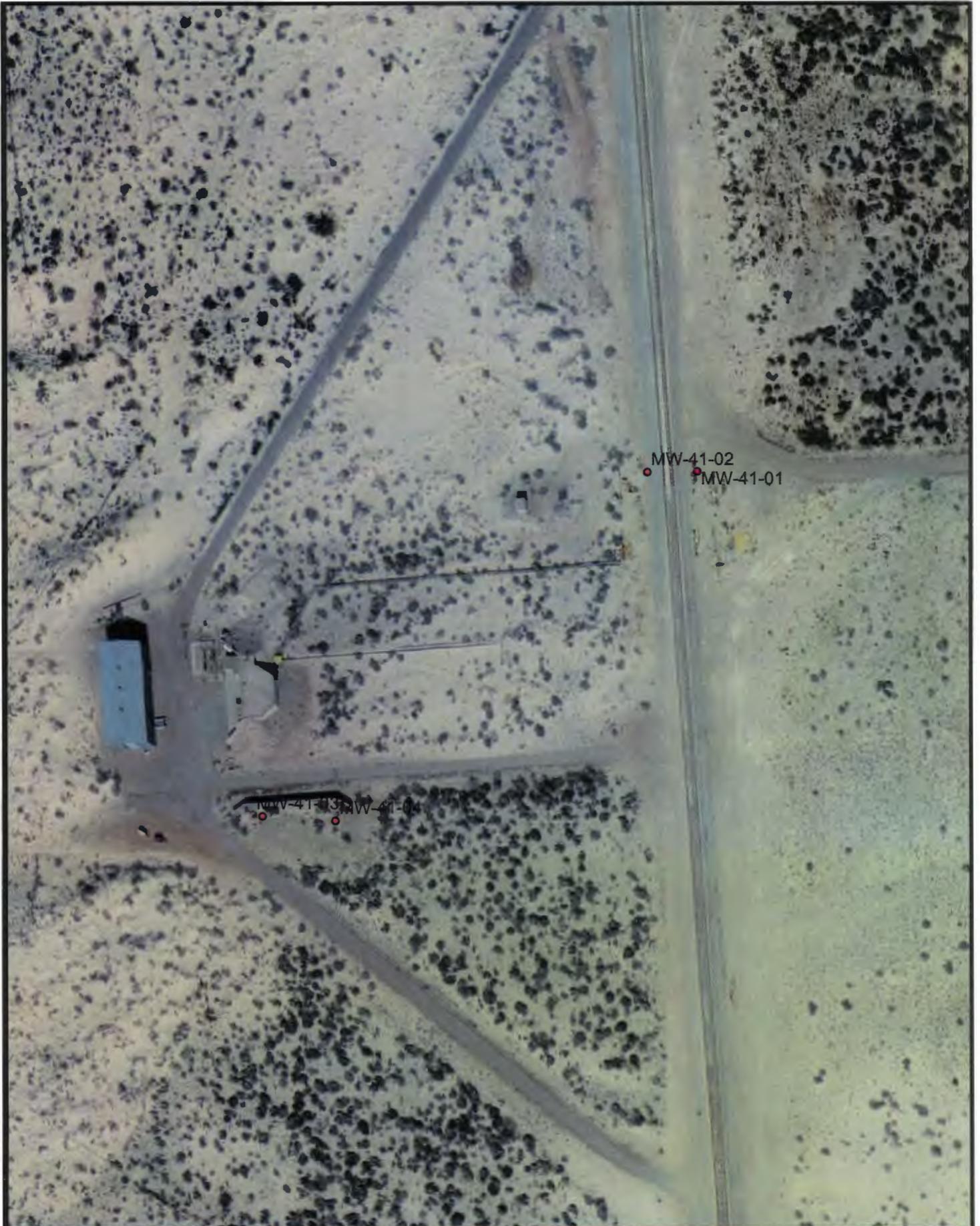
Holloman AFB Monitor Wells Area 18



0 137.5 275 550 825 1,100 Feet



Holloman AFB Monitor Wells Area 19



MW-41-02
MW-41-01

MW-41-03 MW-41-04

0 55 110 220 330 440 Feet



Holloman AFB Monitor Wells Area 20