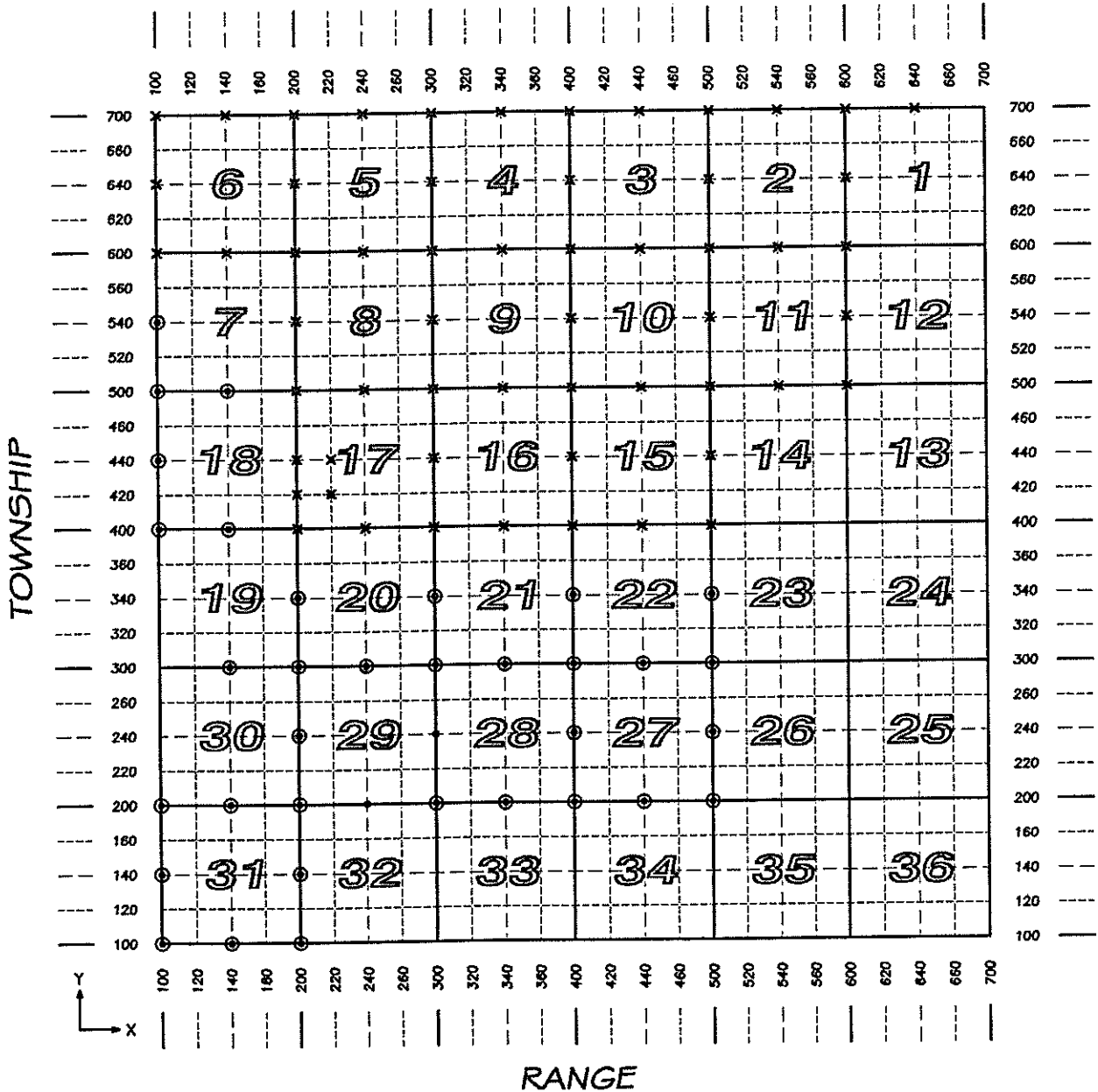


# Emery County 2000 Point ID System



T R X Y  
 19 08 440 400 = S 1/4, Sec. 15, T 19 S, R 8 E.

1908

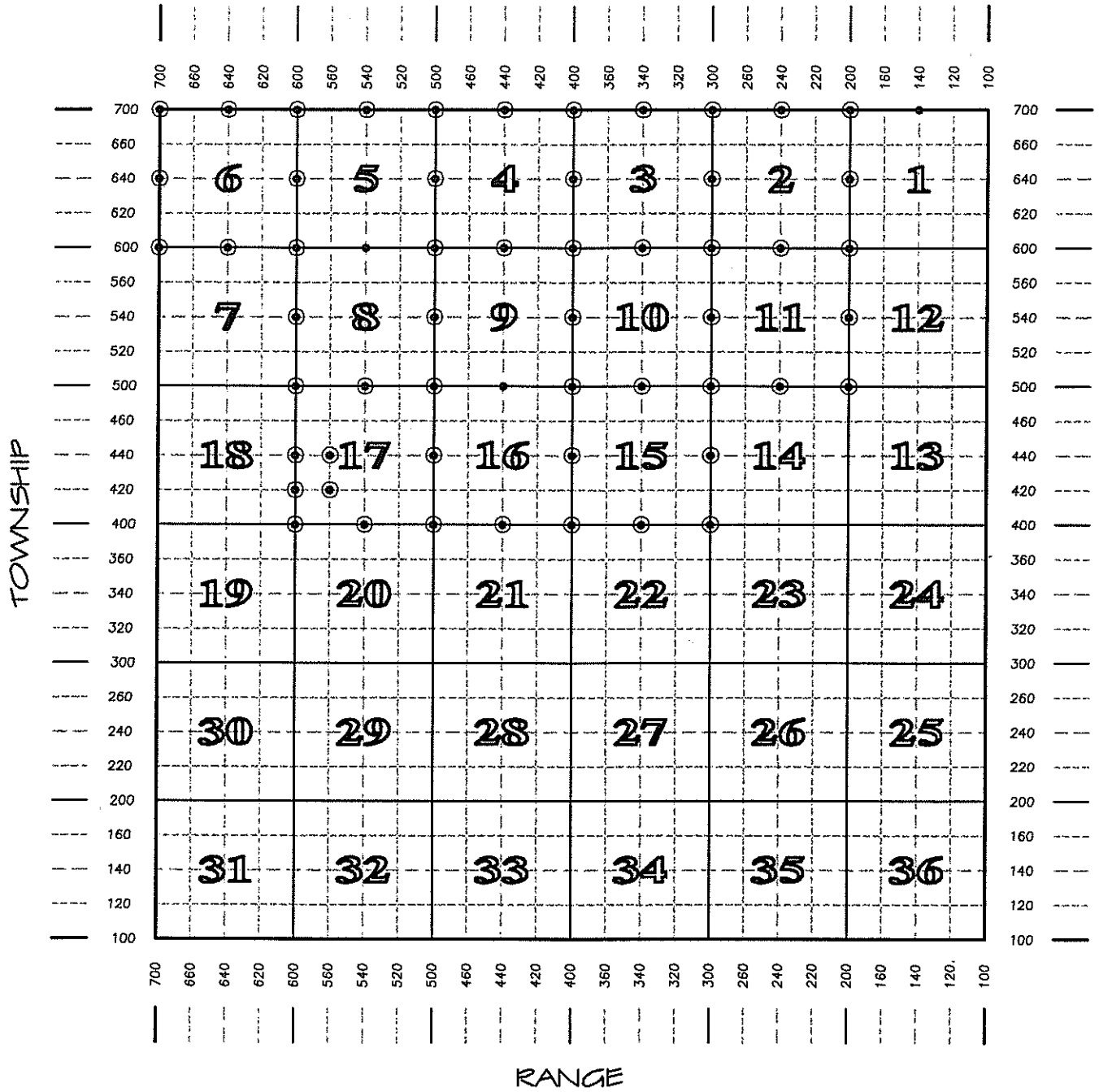
T. 19 S. R. 8 E. SLM

- ⊙ MONUMENT RECORD FILED
- COORDINATE DATA FILED
- x SEE SHEET 0819

Apr. 2001

| EMERY COUNTY SECTION CORNERS                            |                    |              |          |                   |                    |           | 1908           |
|---|--------------------|--------------|----------|-------------------|--------------------|-----------|----------------|
| NAD 83 (1994) State Plane Coordinate Data, Central Zone |                    |              |          |                   |                    |           | 2000 id system |
| TOWNSHIP 19 SOUTH, RANGE 8 EAST                         |                    |              |          |                   |                    |           |                |
| SECTION CODE  | INTERNATIONAL FEET |              |          | POSITION          |                    | LONGITUDE |                |
|   | NORTHING           | EASTING      | ELEV.    | LATITUDE          |                    |           |                |
| 1907300300  | 6,858,506.59       | 1,771,410.10 | 5,752.95 | N 39° 08' 50.3742 | W 111° 02' 17.2626 |           |                |
| 1908100100  | 6,847,620.97       | 1,760,895.46 | 5,854.62 | N 39° 07' 03.2964 | W 111° 04' 31.3852 |           |                |
| 1908100140  | 6,850,281.33       | 1,760,858.95 | 5,814.39 | N 39° 07' 29.5929 | W 111° 04' 31.6882 |           |                |
| 1908100200  | 6,852,940.86       | 1,760,822.64 | 5,834.21 | N 39° 07' 55.8813 | W 111° 04' 31.9888 |           |                |
| 1908100400  | 6,863,648.64       | 1,760,682.17 | 5,756.26 | N 39° 09' 41.7232 | W 111° 04' 33.1271 |           |                |
| 1908100440  | 6,866,301.09       | 1,760,649.06 | 5,789.67 | N 39° 10' 07.9414 | W 111° 04' 33.3878 |           |                |
| 1908100500  | 6,869,003.78       | 1,760,607.27 | 5,838.35 | N 39° 10' 34.6567 | W 111° 04' 33.7558 |           |                |
| 1908100540  | 6,871,640.79       | 1,760,574.32 | 5,902.78 | N 39° 11' 00.7224 | W 111° 04' 34.0155 |           |                |
| 1908140100  | 6,847,681.74       | 1,763,562.69 | 5,795.59 | N 39° 07' 03.7705 | W 111° 03' 57.5397 |           |                |
| 1908140200  | 6,852,995.61       | 1,763,485.96 | 5,804.64 | N 39° 07' 56.2962 | W 111° 03' 58.1862 |           |                |
| 1908140300  | 6,858,288.94       | 1,763,426.45 | 5,877.91 | N 39° 08' 48.6180 | W 111° 03' 58.6157 |           |                |
| 1908140400  | 6,863,697.86       | 1,763,346.15 | 5,728.44 | N 39° 09' 42.0834 | W 111° 03' 59.3022 |           |                |
| 1908140500  | 6,869,051.91       | 1,763,296.52 | 5,791.05 | N 39° 10' 35.0050 | W 111° 03' 59.6029 |           |                |
| 1908200100  | 6,847,742.79       | 1,766,222.40 | 5,742.63 | N 39° 07' 04.2450 | W 111° 03' 23.7895 |           |                |
| 1908200140  | 6,850,422.95       | 1,766,256.50 | 5,728.45 | N 39° 07' 30.7338 | W 111° 03' 23.1882 |           |                |
| 1908200200  | 6,853,050.50       | 1,766,173.99 | 5,776.27 | N 39° 07' 56.7084 | W 111° 03' 24.0699 |           |                |
| 1908200240  | 6,855,678.62       | 1,766,153.02 | 5,760.02 | N 39° 08' 22.6856 | W 111° 03' 24.1707 |           |                |
| 1908200300  | 6,858,306.96       | 1,766,132.30 | 5,855.52 | N 39° 08' 48.6650 | W 111° 03' 24.2684 |           |                |
| 1908200340  | 6,861,026.84       | 1,766,062.85 | 5,713.52 | N 39° 09' 15.5516 | W 111° 03' 24.9789 |           |                |
| 1908240300  | 6,858,406.15       | 1,768,701.40 | 5,822.27 | N 39° 08' 49.5183 | W 111° 02' 51.6517 |           |                |
| 1908300200  | 6,853,189.27       | 1,771,538.38 | 5,730.64 | N 39° 07' 57.8116 | W 111° 02' 15.9831 |           |                |
| 1908300340  | 6,861,166.06       | 1,771,421.52 | 5,727.72 | N 39° 09' 16.6597 | W 111° 02' 16.9433 |           |                |
| 1908340200  | 6,853,191.97       | 1,774,232.85 | 5,715.85 | N 39° 07' 57.6993 | W 111° 01' 41.7882 |           |                |
| 1908340300  | 6,858,529.15       | 1,774,093.44 | 5,749.47 | N 39° 08' 50.4588 | W 111° 01' 43.2005 |           |                |
| 1908400200  | 6,853,196.23       | 1,776,920.14 | 5,664.02 | N 39° 07' 57.5999 | W 111° 01' 07.6843 |           |                |
| 1908400240  | 6,855,875.44       | 1,776,908.53 | 5,730.55 | N 39° 08' 24.0816 | W 111° 01' 07.6487 |           |                |
| 1908400300  | 6,858,553.19       | 1,776,860.30 | 5,679.02 | N 39° 08' 50.5508 | W 111° 01' 08.0781 |           |                |
| 1908400340  | 6,861,234.56       | 1,776,838.24 | 5,669.69 | N 39° 09' 17.0545 | W 111° 01' 08.1750 |           |                |

|               |              |              |          |   |                 |   |                  |
|---------------|--------------|--------------|----------|---|-----------------|---|------------------|
| 1908440200    | 6,853,256.28 | 1,779,599.77 | 5,634.16 | N | 39° 07' 58.0495 | W | 111° 00' 33.6738 |
| 1908440300    | 6,858,508.87 | 1,779,558.34 | 5,627.73 | N | 39° 08' 49.9679 | W | 111° 00' 33.8339 |
| 1908500200    | 6,853,316.03 | 1,782,276.96 | 0.00     | N | 39° 07' 58.4935 | W | 110° 59' 59.6941 |
| WC-1908500200 | 6,853,319.33 | 1,782,276.92 | 5,607.49 | N | 39° 07' 58.5261 | W | 110° 59' 59.6944 |
| 1908500240    | 6,855,898.64 | 1,782,241.28 | 5,663.47 | N | 39° 08' 24.0218 | W | 110° 59' 59.9637 |
| 1908500300    | 6,858,464.67 | 1,782,256.83 | 5,656.22 | N | 39° 08' 49.3833 | W | 110° 59' 59.5843 |
| 1908500340    | 6,861,192.64 | 1,782,269.21 | 5,590.57 | N | 39° 09' 16.3457 | W | 110° 59' 59.2335 |

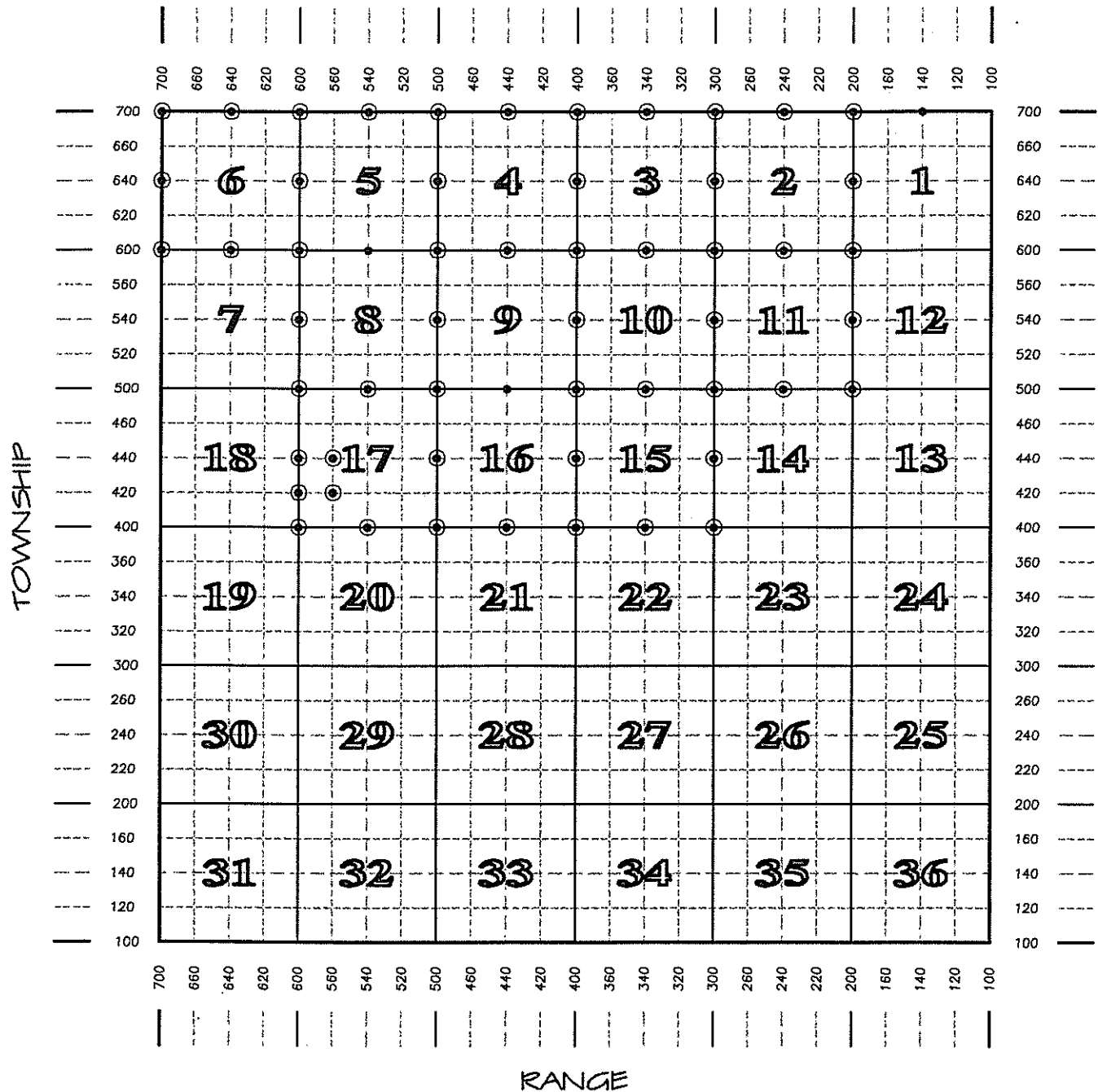


RRTTWWWWNNNN  
 0819440400 - S 1/4, S16, T19S, R8E.

0819

T. 19 S. R. 8 E. SLM

- COORDINATE DATA FILED
- MONUMENT RECORD FILED



RRTTWWWWNNNN  
 0819440400 - S 1/4, S16, T19S, R8E.

0819

T. 19 S. R. 8 E. SLM

- COORDINATE DATA FILED
- ⊙ MONUMENT RECORD FILED

## EMERY COUNTY SECTION CORNERS

0819

NAD 83 (1994) State Plane Coordinate Data, Central Zone

TOWNSHIP 19 SOUTH, RANGE 8 EAST

| SECTION CODE | METERS      |            |          | POSITION         |                     |   | FEET       |         |            |
|--------------|-------------|------------|----------|------------------|---------------------|---|------------|---------|------------|
|              | NORTHING    | EASTING    | ELEV     | LATITUDE         | LONGITUDE           |   | NORTHING   | EASTING | ELEV       |
| 0819140700   | 2097038.649 | 545543.973 |          | 39 12' 22.2811 " | N 110 58' 21.6829 " | W | 6880048.06 |         | 1789842.43 |
| 0819200500   | 2093792.160 | 544803.754 | 1688.649 | 39 10' 37.1458 " | N 110 58' 53.3197 " | W | 6869396.85 |         | 1787413.89 |
| 0819200540   | 2094592.854 | 544786.560 | 1700.627 | 39 11' 03.1136 " | N 110 58' 53.8428 " | W | 6872023.80 |         | 1787357.48 |
| 0819200600   | 2095393.707 | 544769.398 | 1709.145 | 39 11' 29.0865 " | N 110 58' 54.3645 " | W | 6874651.27 |         | 1787301.17 |
| 0819200640   | 2096204.713 | 544742.421 | 1701.041 | 39 11' 55.3905 " | N 110 58' 55.2929 " | W | 6877312.05 |         | 1787212.67 |
| 0819200700   | 2097030.167 | 544714.887 | 1692.047 | 39 12' 22.1631 " | N 110 58' 56.2413 " | W | 6880020.23 |         | 1787122.33 |
| 0819240500   | 2093766.497 | 543994.465 | 1682.159 | 39 10' 36.4644 " | N 110 59' 27.0429 " | W | 6869312.65 |         | 1784758.74 |
| 0819240600   | 2095372.624 | 543951.188 | 1703.653 | 39 11' 28.5552 " | N 110 59' 28.4653 " | W | 6874582.10 |         | 1784616.76 |
| 0819240700   | 2097017.774 | 543916.048 | 1703.872 | 39 12' 21.9099 " | N 110 59' 29.5399 " | W | 6879979.57 |         | 1784501.47 |
| 0819300400   | 2092123.256 | 543239.442 | 1693.001 | 39 09' 43.3163 " | N 110 59' 58.8820 " | W | 6863921.44 |         | 1782281.63 |
| 0819300440   | 2092931.080 | 543211.097 | 1698.451 | 39 10' 09.5172 " | N 110 59' 59.8745 " | W | 6866571.78 |         | 1782188.64 |
| 0819300500   | 2093740.282 | 543182.990 | 1688.689 | 39 10' 35.7627 " | N 111 00' 00.8571 " | W | 6869226.65 |         | 1782096.42 |
| 0819300540   | 2094547.116 | 543162.627 | 1694.030 | 39 11' 01.9301 " | N 111 00' 01.5177 " | W | 6871873.74 |         | 1782029.62 |
| 0819300600   | 2095364.364 | 543141.284 | 1711.167 | 39 11' 28.4353 " | N 111 00' 02.2168 " | W | 6874555.00 |         | 1781959.59 |
| 0819300640   | 2096174.609 | 543123.714 | 1705.998 | 39 11' 54.7128 " | N 111 00' 02.7605 " | W | 6877213.28 |         | 1781901.95 |
| 0819300700   | 2097007.461 | 543113.345 | 1706.672 | 39 12' 21.7221 " | N 111 00' 02.9990 " | W | 6879945.74 |         | 1781867.93 |
| 0819340400   | 2092122.313 | 542406.280 | 1706.574 | 39 09' 43.4354 " | N 111 00' 33.5864 " | W | 6863918.35 |         | 1779548.16 |
| 0819340500   | 2093734.817 | 542364.884 | 1696.544 | 39 10' 35.7323 " | N 111 00' 34.9426 " | W | 6869208.72 |         | 1779412.35 |
| 0819340600   | 2095365.806 | 542328.902 | 1710.416 | 39 11' 28.6278 " | N 111 00' 36.0694 " | W | 6874559.73 |         | 1779294.30 |
| 0819340700   | 2096997.897 | 542297.337 | 1711.941 | 39 12' 21.5582 " | N 111 00' 37.0124 " | W | 6879914.36 |         | 1779190.74 |
| 0819400400   | 2092121.309 | 541573.610 | 1710.452 | 39 09' 43.5495 " | N 111 01' 08.2705 " | W | 6863915.06 |         | 1776816.31 |
| 0819400440   | 2092886.892 | 541561.711 | 1707.175 | 39 10' 08.3776 " | N 111 01' 08.5946 " | W | 6866426.81 |         | 1776777.27 |
| 0819400500   | 2093728.758 | 541548.532 | 1708.652 | 39 10' 35.6796 " | N 111 01' 08.9551 " | W | 6869188.84 |         | 1776734.03 |
| 0819400540   | 2094548.148 | 541531.762 | 1706.572 | 39 11' 02.2534 " | N 111 01' 09.4703 " | W | 6871877.13 |         | 1776679.01 |
| 0819400600   | 2095367.132 | 541521.328 | 1715.833 | 39 11' 28.8129 " | N 111 01' 09.7217 " | W | 6874564.08 |         | 1776644.78 |
| 0819400640   | 2096177.083 | 541511.131 | 1726.183 | 39 11' 55.0794 " | N 111 01' 09.9653 " | W | 6877221.40 |         | 1776611.32 |
| 0819400700   | 2096990.064 | 541494.650 | 1717.390 | 39 12' 21.4454 " | N 111 01' 10.4701 " | W | 6879888.66 |         | 1776557.25 |

|            |             |            |          |                  |   |                   |   |            |            |         |
|------------|-------------|------------|----------|------------------|---|-------------------|---|------------|------------|---------|
| 0819440400 | 2092078.977 | 540785.906 | 1714.424 | 39 09' 42.3128 " | N | 111 01' 41.0906 " | W | 6863776.17 | 1774231.98 | 5624.75 |
| 0819440500 | 2093723.144 | 540728.090 |          | 39 10' 35.6391 " | N | 111 01' 43.1379 " | W | 6869170.42 | 1774042.29 |         |
| 0819440600 | 2095345.276 | 540699.05  | 1722.395 | 39 11' 28.2460 " | N | 111 01' 43.9918 " | W | 6874492.38 | 1773947.01 | 5650.90 |
| 0819440700 | 2096979.148 | 540693.338 | 1728.250 | 39 12' 21.2296 " | N | 111 01' 43.8712 " | W | 6879852.85 | 1773928.27 | 5670.11 |
| 0819500400 | 2092095.009 | 539933.215 | 1716.467 | 39 09' 42.9771 " | N | 111 02' 16.6048 " | W | 6863828.77 | 1771434.43 | 5631.45 |
| 0819500440 | 2092906.265 | 539925.185 | 1722.928 | 39 10' 09.2855 " | N | 111 02' 16.7647 " | W | 6866490.37 | 1771408.09 | 5652.65 |
| 0819500500 | 2093717.594 | 539917.165 | 1726.864 | 39 10' 35.5964 " | N | 111 02' 16.9242 " | W | 6869152.21 | 1771381.77 | 5665.56 |
| 0819500540 | 2094518.372 | 539905.55  | 1729.991 | 39 11' 01.5657 " | N | 111 02' 17.2359 " | W | 6871779.44 | 1771343.67 | 5675.82 |
| 0819500600 | 2095323.362 | 539892.187 | 1731.381 | 39 11' 27.6718 " | N | 111 02' 17.6195 " | W | 6874420.48 | 1771299.83 | 5680.38 |
| 0819500640 | 2096144.661 | 539887.466 | 1743.228 | 39 11' 54.3054 " | N | 111 02' 17.6395 " | W | 6877115.03 | 1771284.34 | 5719.25 |
| 0819500700 | 2096967.969 | 539882.703 | 1742.753 | 39 12' 21.0042 " | N | 111 02' 17.6609 " | W | 6879816.17 | 1771268.71 | 5717.69 |
| 0819540400 | 2092080.631 | 539079.575 | 1725.146 | 39 09' 42.6523 " | N | 111 02' 52.1651 " | W | 6863781.60 | 1768633.78 | 5659.93 |
| 0819540500 | 2093709.942 | 539091.833 | 1737.755 | 39 10' 35.4850 " | N | 111 02' 51.3112 " | W | 6869127.11 | 1768673.99 | 5701.30 |
| 0819540600 | 2095317.818 | 539073.898 |          | 39 11' 27.6276 " | N | 111 02' 51.7197 " | W | 6874402.29 | 1768615.15 |         |
| 0819540700 | 2096947.371 | 539043.658 | 1758.568 | 39 12' 20.4752 " | N | 111 02' 52.6366 " | W | 6879748.59 | 1768515.94 | 5769.58 |
| 0819560420 | 2092482.927 | 538679.931 | 1738.945 | 39 09' 55.7630 " | N | 111 03' 08.7279 " | W | 6865101.47 | 1767322.61 | 5705.20 |
| 0819560440 | 2092890.329 | 538679.729 | 1739.301 | 39 10' 08.9741 " | N | 111 03' 08.6514 " | W | 6866438.09 | 1767321.95 | 5706.37 |
| 0819600400 | 2092070.532 | 538280.805 | 1735.191 | 39 09' 42.4544 " | N | 111 03' 25.4389 " | W | 6863748.46 | 1766013.14 | 5692.88 |
| 0819600420 | 2092477.747 | 538277.233 | 1739.803 | 39 09' 55.6600 " | N | 111 03' 25.5037 " | W | 6865084.47 | 1766001.42 | 5708.02 |
| 0819600440 | 2092885.165 | 538273.752 | 1742.697 | 39 10' 08.8722 " | N | 111 03' 25.5646 " | W | 6866421.15 | 1765990.00 | 5717.51 |
| 0819600500 | 2093701.167 | 538266.350 | 1747.389 | 39 10' 35.3344 " | N | 111 03' 25.7047 " | W | 6869098.32 | 1765965.72 | 5732.90 |
| 0819600540 | 2094505.418 | 538260.123 | 1775.035 | 39 11' 01.4154 " | N | 111 03' 25.7982 " | W | 6871736.94 | 1765945.29 | 5823.61 |
| 0819600600 | 2095312.206 | 538256.007 | 1757.976 | 39 11' 27.5784 " | N | 111 03' 25.8033 " | W | 6874383.88 | 1765931.78 | 5767.64 |
| 0819600640 | 2096119.144 | 538245.605 | 1763.617 | 39 11' 53.7472 " | N | 111 03' 26.0703 " | W | 6877031.31 | 1765897.65 | 5786.15 |
| 0819600700 | 2096937.070 | 538224.103 | 1771.534 | 39 12' 20.2741 " | N | 111 03' 26.7977 " | W | 6879714.80 | 1765827.11 | 5812.12 |
| 0819640600 | 2095298.876 | 537436.958 | 1773.856 | 39 11' 27.2762 " | N | 111 03' 59.9367 " | W | 6874340.14 | 1763244.61 | 5819.74 |
| 0819640700 | 2096925.631 | 537405.374 | 1787.529 | 39 12' 20.0331 " | N | 111 04' 00.9246 " | W | 6879677.27 | 1763140.99 | 5864.60 |
| 0819700600 | 2095285.479 | 536612.287 | 1808.337 | 39 11' 26.9699 " | N | 111 04' 34.3043 " | W | 6874296.19 | 1760539.00 | 5932.86 |
| 0819700640 | 2096101.653 | 536602.911 | 1797.883 | 39 11' 53.4380 " | N | 111 04' 34.5339 " | W | 6876973.93 | 1760508.24 | 5898.57 |
| 0819700700 | 2096917.278 | 536590.978 | 1809.647 | 39 12' 19.8887 " | N | 111 04' 34.8702 " | W | 6879649.86 | 1760469.09 | 5937.16 |

| EMERY COUNTY SECTION CORNERS |          |         |                |                                   |                           |
|------------------------------|----------|---------|----------------|-----------------------------------|---------------------------|
| NAD 83 CONVERSION DATA       |          |         |                |                                   |                           |
| 0819                         |          |         |                |                                   |                           |
| RANGE                        | TOWNSHIP | SECTION | ROTATION ANGLE | COMBINED FACTOR<br>GROUND TO GRID | INVERSE<br>GRID TO GROUND |
| R. 8 E.                      | T. 19 S. | 1       |                |                                   |                           |
|                              |          | 2       | 0° 19' 32.9"   | 0.99969269                        | 1.00030740                |
|                              |          | 3       | 0° 18' 49.6"   | 0.99969129                        | 1.00030881                |
|                              |          | 4       | 0° 18' 06.5"   | 0.99968892                        | 1.00031118                |
|                              |          | 5       | 0° 17' 22.7"   | 0.99968494                        | 1.00031516                |
|                              |          | 6       | 0° 16' 39.0"   | 0.99968029                        | 1.00031981                |
|                              |          | 7       |                |                                   |                           |
|                              |          | 8       | 0° 17' 23.1"   | 0.99968959                        | 1.00031051                |
|                              |          | 9       | 0° 18' 06.9"   | 0.99969142                        | 1.00030868                |
|                              |          | 10      | 0° 18' 50.3"   | 0.99969559                        | 1.00030450                |
|                              |          | 11      | 0° 19' 33.7"   | 0.99969662                        | 1.00030347                |
|                              |          | 12      |                |                                   |                           |
|                              |          | 13      |                |                                   |                           |
|                              |          | 14      |                |                                   |                           |
|                              |          | 15      | 0° 18' 51.1"   | 0.99969894                        | 1.00030115                |
|                              |          | 16      | 0° 18' 07.9"   | 0.99969695                        | 1.00030314                |
|                              |          | 17      | 0° 17' 23.1"   | 0.99969291                        | 1.00030718                |
|                              |          | 18      |                |                                   |                           |
|                              |          | 19      |                |                                   |                           |
|                              |          | 20      |                |                                   |                           |
|                              |          | 21      |                |                                   |                           |
|                              |          | 22      |                |                                   |                           |
|                              |          | 23      |                |                                   |                           |
|                              |          | 24      |                |                                   |                           |
|                              |          | 25      |                |                                   |                           |
|                              |          | 26      |                |                                   |                           |
|                              |          | 27      |                |                                   |                           |
|                              |          | 28      |                |                                   |                           |
|                              |          | 29      |                |                                   |                           |
|                              |          | 30      |                |                                   |                           |
|                              |          | 31      |                |                                   |                           |
|                              |          | 32      |                |                                   |                           |
|                              |          | 33      |                |                                   |                           |
|                              |          | 34      |                |                                   |                           |
|                              |          | 35      |                |                                   |                           |
|                              |          | 36      |                |                                   |                           |



| EMERY COUNTY SECTION CORNERS |          |         |              |            |            |
|------------------------------|----------|---------|--------------|------------|------------|
| NAD 83 CONVERSION DATA       |          |         |              |            |            |
| 0819 Center of Sections      |          |         |              |            |            |
| RANGE                        | TOWNSHIP | SECTION | SECTION CODE | NORTHING   | EASTING    |
| R. 8 E.                      | T. 19 S. | 1       |              |            |            |
|                              |          | 2       | 0819240640   | 6877262.71 | 1784559.50 |
|                              |          | 3       | 0819340640   | 6877217.36 | 1779242.90 |
|                              |          | 4       | 0819440640   | 6877168.01 | 1773937.66 |
|                              |          | 5       | 0819540640   | 6877072.78 | 1768565.60 |
|                              |          | 6       | 0819640640   | 6877002.51 | 1763192.92 |
|                              |          | 7       |              |            |            |
|                              |          | 8       | 0819540540   | 6871758.19 | 1768644.65 |
|                              |          | 9       | 0819440540   | 6871827.98 | 1773994.71 |
|                              |          | 10      | 0819340540   | 6871875.43 | 1779353.52 |
|                              |          | 11      | 0819240540   | 6871948.61 | 1784687.72 |
|                              |          | 12      |              |            |            |
|                              |          | 13      |              |            |            |
|                              |          | 14      |              |            |            |
|                              |          | 15      | 0819340440   | 6866499.27 | 1779481.91 |
|                              |          | 16      | 0819440440   | 6866458.06 | 1774137.67 |
|                              |          | 17      | 0819540440   | 6866455.13 | 1768653.89 |
|                              |          | 18      |              |            |            |
|                              |          | 19      |              |            |            |
|                              |          | 20      |              |            |            |
|                              |          | 21      |              |            |            |
|                              |          | 22      |              |            |            |
|                              |          | 23      |              |            |            |
|                              |          | 24      |              |            |            |
|                              |          | 25      |              |            |            |
|                              |          | 26      |              |            |            |
|                              |          | 27      |              |            |            |
|                              |          | 28      |              |            |            |
|                              |          | 29      |              |            |            |
|                              |          | 30      |              |            |            |
|                              |          | 31      |              |            |            |
|                              |          | 32      |              |            |            |
|                              |          | 33      |              |            |            |
|                              |          | 34      |              |            |            |
|                              |          | 35      |              |            |            |
|                              |          | 36      |              |            |            |

| EMERY COUNTY SECTION CORNERS |          |         |                |                                   |                           |      |
|------------------------------|----------|---------|----------------|-----------------------------------|---------------------------|------|
| NAD 83 CONVERSION DATA       |          |         |                |                                   |                           |      |
| 0819                         |          |         |                |                                   |                           |      |
| RANGE                        | TOWNSHIP | SECTION | ROTATION ANGLE | COMBINED FACTOR<br>GROUND TO GRID | INVERSE<br>GRID TO GROUND |      |
| R. 8 E.                      | T. 19 S. | 1       |                |                                   |                           |      |
|                              |          | 2       | 0° 19' 32.9"   | 0.99969269                        | 1.00030740                |      |
|                              |          | 3       | 0° 18' 49.6"   | 0.99969129                        | 1.00030881                |      |
|                              |          | 4       | 0° 18' 06.5"   | 0.99968892                        | 1.00031118                |      |
|                              |          | 5       | 0° 17' 22.7"   | 0.99968494                        | 1.00031516                |      |
|                              |          | 6       | 0° 16' 39.0"   | 0.99968029                        | 1.00031981                |      |
|                              |          | 7       | 0° 16' 40"     | 0.99969984                        | 1.00030025                | 2001 |
|                              |          | 8       | 0° 17' 23.1"   | 0.99968959                        | 1.00031051                |      |
|                              |          | 9       | 0° 18' 06.9"   | 0.99969142                        | 1.00030868                |      |
|                              |          | 10      | 0° 18' 50.3"   | 0.99969559                        | 1.00030450                |      |
|                              |          | 11      | 0° 19' 33.7"   | 0.99969662                        | 1.00030347                |      |
|                              |          | 12      |                |                                   |                           |      |
|                              |          | 13      |                |                                   |                           |      |
|                              |          | 14      |                |                                   |                           |      |
|                              |          | 15      | 0° 18' 51.1"   | 0.99969894                        | 1.00030115                |      |
|                              |          | 16      | 0° 18' 07.9"   | 0.99969695                        | 1.00030314                |      |
|                              |          | 17      | 0° 17' 23.1"   | 0.99969291                        | 1.00030718                |      |
|                              |          | 18      | 0° 16' 40"     | 0.99969303                        | 1.00030706                | 2001 |
|                              |          | 19      | 0° 16' 40"     | 0.99969410                        | 1.00030599                | 2001 |
|                              |          | 20      | 0° 17' 23"     | 0.99969603                        | 1.00030406                | 2001 |
|                              |          | 21      | 0° 18' 08"     | 0.99969937                        | 1.00030072                | 2001 |
|                              |          | 22      | 0° 18' 51"     | 0.99970213                        | 1.00029796                | 2001 |
|                              |          | 23      |                |                                   |                           |      |
|                              |          | 24      |                |                                   |                           |      |
|                              |          | 25      |                |                                   |                           |      |
|                              |          | 26      |                |                                   |                           |      |
|                              |          | 27      | 0° 18' 51"     | 0.99970464                        | 1.00029545                | 2001 |
|                              |          | 28      | 0° 18' 08"     | 0.99970179                        | 1.00029830                | 2001 |
|                              |          | 29      | 0° 17' 23"     | 0.99969845                        | 1.00030164                | 2001 |
|                              |          | 30      | 0° 16' 40"     | 0.99969642                        | 1.00030367                | 2001 |
|                              |          | 31      | 0° 16' 40"     | 0.99970131                        | 1.00029878                | 2001 |
|                              |          | 32      |                |                                   |                           |      |
|                              |          | 33      |                |                                   |                           |      |
|                              |          | 34      |                |                                   |                           |      |
|                              |          | 35      |                |                                   |                           |      |
|                              |          | 36      |                |                                   |                           |      |