

# MARTIN COUNTY (46)

Number of lakes <sup>1</sup> . . . . . 149  
 Lake area, acres. . . . . 19,218

Most of the lake basins in the county were formed from ice blocks deposited in ground moraine. The orientation of many of the basins is generally in north-south trending chains, created by ice block depressions along preglacial valleys. Three distinct chains of basins formed in this manner are located in Ranges 29, 30 and 31. Another series of preglacial valleys is located in the northwestern part of the county, Townships 103 and 104, Ranges 31, 32 and 33. The pattern of ice block basins in this area indicates one valley extended in a north-south direction and includes lakes 46-145, 46-146, 46-147, 46-148, 46-121, 46-130, 46-133 and 46-120. Another valley which includes lakes 46-81, 46-82, 46-83, 46-84, 46-119, 46-117, 46-110, 46-112, 46-111 and 46-113 extended southwesterly from the northwest corner of Township 104, Range 31 to the southwest corner of Township 103, Range 32 where it intersected the former valley in the vicinity of McGowan Lake, 46-120. Several lake basins scattered between the chains of lakes were formed from ice blocks deposited in ground moraine.

Many of the lakes in the county are affected by artificial drainage systems.

The largest lake entirely within the county is Fox, 46-109, which has an area of 967 acres. Okamanpedan, 46-51, has an area of 2,205 acres, of which 1,270 acres are in Martin County and 932 acres in Iowa.

Other large lakes include: Cedar, 46-121, 726 acres; Bright, 46-52, 660 acres; Hall, 46-31, 552 acres; Pierce, 46-76, 548 acres; and Clayton, 46-61, 540 acres. Iowa Lake, 46-49, has a total basin area of 732 acres but 210 acres are in Iowa.

### Lakes classified by area

|   | Area in acres |          |          |           |            |            |            |            |             |              | Total |
|---|---------------|----------|----------|-----------|------------|------------|------------|------------|-------------|--------------|-------|
|   | 10 to 25      | 25 to 50 | 50 to 75 | 75 to 100 | 100 to 125 | 125 to 150 | 150 to 200 | 200 to 500 | 500 to 1000 | 1000 to 2500 |       |
| Number listed. . . . .                      | 33            | 28       | 18       | 17        | 8          | 10         | 8          | 19         | 7           | 1            | 149   |
| Number affected by drainage or dry. . . . . | 13            | 13       | 11       | 9         | 5          | 5          | 1          | 5          | 0           | 0            | 62    |

<sup>1</sup> Includes four lakes on Minnesota-Iowa border, one of which is mostly in Iowa.

| Ident. number | Name            | Range | Township | Location Section | Area in Acres | Meandered | Remarks   |
|---------------|-----------------|-------|----------|------------------|---------------|-----------|---|
| 46-1          | .....           | 29    | 101      | 6,7              | 47            | ...       |   |
| 46-2          | North Burnt Out | 29    | 101      | 21               | 90            | x         | Affected by J.D. 14.                              |
| 46-3          | South Burnt Out | 29    | 101      | 21,28            | 121           | x         | Do.   |
| 46-4          | .....           | 29    | 101      | 29               | 69            | ...       | Affected by J.D. 115.                             |
| 46-5          | Lone Tree       | 29    | 102,103  | 5,6;31,32        | 83            | x         | Affected by J.D. 2.                               |
| 46-6          | .....           | 29    | 103      | 18,19            | 40            | ...       | Affected by J.D. 1.                               |
| 46-7          | .....           | 29    | 103      | 30               | 11            | ...       | Affected by J.D. 41.                              |
| 46-8          | .....           | 29,30 | 101      | 6;1              | 79            | x         | Originally meandered with Sager Lake as one lake. |
| 46-9          | .....           | 29,30 | 101      | 6,7;1,12         | 91            | ...       |   |
| 46-10         | East Chain      | 29,30 | 101      | 7,18,19;13,24    | 485           | x         | Dam at outlet.                                    |

## MINNESOTA CONSERVATION DEPARTMENT

| Ident. number | Name         | Range | Location |             | Area in Acres | Meandered | Remarks  |
|---------------|--------------|-------|----------|-------------|---------------|-----------|--|
|               |              |       | Township | Section     |               |           |  |
| 46-11         |              | 29,30 | 101      | 19,30;25    | 59            | ...       |  |
| 46-12         | Imogene      | 29,30 | 102      | 7,18;12,13  | 185           | x         | Dam at outlet.   |
| 46-13         | Swag         | 30    | 100,101  | 9,10;35,36  | 72 (114)      | x         | Also in Iowa, 42 acres.  |
| 46-14         | Wilmert      | 30    | 101      | 7,18        | 362           | x         |  |
| 46-15         | Clear        | 30    | 101      | 12          | 94            | x         | 1954 air photo shows much of bed exposed.                              |
| 46-16         | North Silver | 30    | 101      | 18,19,20    | 206           | x         |  |
| 46-17         |              | 30    | 101      | 25,36       | 42            | ...       | Affected by J.D. 38.   |
| 46-18         |              | 30    | 101      | 26,27,34,35 | 134           | ...       | Affected by J.D. 93.   |
| 46-19         |              | 30    | 101      | 27          | 41            | ...       | Affected by J.D. 20.   |
| 46-20         | South Silver | 30    | 101      | 29-32       | 252           | x         |  |
| 46-21         |              | 30    | 101      | 33          | 16            | ...       | Affected by J.D. 68.   |
| 46-22         |              | 30    | 101      | 36          | 73            | ...       |  |
| 46-23         | Bardwell     | 30    | 101,102  | 6;31        | 77            | x         |  |
| 46-24         | George       | 30    | 102      | 5-8         | 82            | x         | Dam at outlet.   |
| 46-25         | Sisseton     | 30    | 102      | 7,8         | 139           | x         | Levels affected by dam at outlet of George Lake.                       |
| 46-26         |              | 30    | 102      | 11,14       | 77            | ...       | Affected by J.D. 42.   |
| 46-27         | Halls        | 30    | 102      | SC 13       | 37            | ...       |  |
| 46-28         |              | 30    | 102      | SE 13       | 33            | ...       |  |
| 46-29         |              | 30    | 102      | 13,14,23,24 | 139           | ...       |  |
| 46-30         | Budd         | 30    | 102      | 17,18       | 224           | x         | Levels affected by dam at outlet of George Lake.                       |
| 46-31         | Hall         | 30    | 102      | 17-20,29,30 | 552           | x         | Dam at outlet.   |
| 46-32         | Rose         | 30    | 102      | 23-26       | 302           | x         | Do.  |
| 46-33         | Sager        | 30    | 102      | 25,35,36    | 227           | x         | Originally included unnamed lake.                                      |
| 46-34         | Amber        | 30    | 102      | 30,31       | 179           | x         |  |
| 46-35         | Mud          | 30    | 102      | 31          | 37            | x         |  |
| 46-36         | Martin       | 30    | 103      | 5-8         | 308           | x         |  |
| 46-37         | High         | 30    | 103      | 7,17,18     | 88            | x         |  |
| 46-38         |              | 30    | 103      | 8           | 13            | ...       |  |
| 46-39         | Charlotte    | 30    | 103      | 17          | 119           | x         | Dam at outlet.   |
| 46-40         | Twin         | 30    | 103      | 19,20,29,30 | 31            | x         | Originally meandered as part of Kiester Lake, State fish rearing pond. |
| 46-41         |              | 30    | 103      | 20          | 18            | ...       |  |
| 46-42         | Kiester      | 30    | 103      | 20,29       | 45            | x         | Originally included in Twin Lake.                                      |
| 46-43         | Canright     | 30    | 103      | 29          | 39            | x         |  |
| 46-44         | Buffalo      | 30    | 103      | 29-32       | 262           | x         |  |
| 46-45         |              | 30    | 103      | 31          | 10            | ...       |  |
| 46-46         | Perch        | 30    | 104      | 18,19       | 201           | x         |  |
| 46-47         |              | 30    | 104      | 30          | 12            | ...       |  |
| 46-48         | Murphy       | 30    | 104      | 29-32       | 71            | x         |  |
| 46-49         | Iowa         | 30,31 | 100,101  | various     | 522 (732)     | x         | Also in Iowa, 210 acres. Dam at outlet.                                |
| 46-50         |              | 30,31 | 100,101  | 11;31       | 2 (43)        | ...       | Mostly in Iowa, 41 acres.  |
| 46-51         | Okamanpeedan | 31    | 100,101  | various     | 1,270 (2,205) | x         | Also in Iowa, 932 acres. Dam at outlet.                                |
| 46-52         | Bright       | 31    | 101      | 8,9,16,17   | 660           | x         |  |
| 46-53         |              | 31    | 101      | 9           | 12            | ...       |  |
| 46-54         |              | 31    | 101      | 9,18        | 12            | ...       |  |
| 46-55         |              | 31    | 101      | 11,14       | 26            | ...       | Affected by C.D. 31.   |
| 46-56         |              | 31    | 101      | SC 13       | 23            | ...       | Affected by C.D. 9.  |
| 46-57         |              | 31    | 101      | SW 13       | 28            | ...       | Do.  |
| 46-58         |              | 31    | 101      | NE 14       | 35            | ...       | Affected by C.D. 31.   |
| 46-59         |              | 31    | 101      | SW 14       | 47            | ...       | Do.  |
| 46-60         |              | 31    | 101      | 15          | 14            | ...       |  |

| Ident. number | Name           | Range | Location |             | Area in Acres | Meandered | Remarks                           |
|---------------|----------------|-------|----------|-------------|---------------|-----------|-----------------------------------|
|               |                |       | Township | Section     |               |           |                                   |
| 46-61         | Clayton        | 31    | 101      | 15-17,20,21 | 540           | x         |                                   |
| 46-62         |                | 31    | 101      | 16          | 12            | ...       |                                   |
| 46-63         | Perry          | 31    | 101      | 16,17       | 42            | x         |                                   |
| 46-64         |                | 31    | 101      | 17          | 13            | ...       |                                   |
| 46-65         |                | 31    | 101      | 21          | 16            | ...       |                                   |
| 46-66         |                | 31    | 101      | 21,22       | 12            | ...       |                                   |
| 46-67         |                | 31    | 101      | 26,27       | 64            | ...       | Affected by C.D. 15.              |
| 46-68         |                | 31    | 101      | 27          | 12            | ...       | Do.                               |
| 46-69         | Follett Slough | 31    | 101      | 27,28       | 11            | ...       |                                   |
| 46-70         | Clear          | 31    | 101      | 27,28,33,34 | 157           | x         | Affected by J.D. 93.              |
| 46-71         |                | 31    | 101      | 31          | 50            | ...       |                                   |
| 46-72         | Mud            | 31    | 101,102  | 4,5,8,9;33  | 132           | x         | Affected by J.D. 36.              |
| 46-73         | Timber         | 31    | 102      | 1,2,11,12   | 132           | ...       | Affected by J.D. 18.              |
| 46-74         |                | 31    | 102      | 7,8,17,18   | 228           | ...       | Affected by C.D. 2.               |
| 46-75         |                | 31    | 102      | 19          | 52            | ...       | Affected by J.D. 36.              |
| 46-76         | Pierce         | 31    | 102      | 27,28,33,34 | 548           | x         |                                   |
| 46-77         | Kings Slough   | 31    | 102      | 32,33       | 52            | x         | Affected by J.D. 36.              |
| 46-78         | Eagle          | 31    | 103      | 19,30       | 138           | x         |                                   |
| 46-79         |                | 31    | 103      | 24          | 17            | ...       |                                   |
| 46-80         | Swan           | 31    | 103      | 30,31       | 166           | ...       |                                   |
| 46-81         |                | 31    | 104      | 6           | 25            | ...       |                                   |
| 46-82         | Long           | 31    | 104      | 7,18        | 68            | x         | 1954 air photo shows bed exposed. |
| 46-83         |                | 31    | 104      | WC 18       | 12            | ...       |                                   |
| 46-84         | Round          | 31    | 104      | SW 18       | 41            | x         |                                   |
| 46-85         |                | 31    | 104      | 19          | 14            | ...       |                                   |
| 46-86         |                | 31    | 104      | 20          | 27            | ...       |                                   |
| 46-87         |                | 31    | 104      | 21          | 11            | ...       |                                   |
| 83-25         |                |       |          |             | 3 (12)        | ...       | See Watonwan County (83).         |
| 46-88         | The Inlet      | 31,32 | 101      | 17-21;23    | 481           | x         |                                   |
| 46-89         |                | 32    | 101      | 5,8         | 78            | ...       | Affected by C.D. 11.              |
| 46-90         |                | 32    | 101      | 10,15       | 24            | ...       | Affected by J.D. 59.              |
| 46-91         |                | 32    | 101      | 14,15       | 40            | ...       | Affected by C.D. 36.              |
| 46-92         |                | 32    | 101      | 14,23       | 75            | ...       | Do.                               |
| 46-93         |                | 32    | 101      | 16          | 14            | ...       | Affected by J.D. 59.              |
| 46-94         | Susan          | 32    | 101      | 16,21,22    | 126           | x         |                                   |
| 46-95         | Fish           | 32    | 101      | 22,23       | 160           | x         |                                   |
| 46-96         | Clear          | 32    | 101      | 22,23,26    | 261           | x         |                                   |
| 46-97         |                | 32    | 101      | 25,26,35,36 | 64            | ...       | Affected by J.D. 29.              |
| 46-98         | Dutton Slough  | 32    | 101      | 26          | 49            | ...       |                                   |
| 46-99         |                | 32    | 101      | 36          | 65            | ...       |                                   |
| 46-100        | East Holmes    | 32    | 101,102  | 2,34,35     | 124           | x         | Affected by J.D. 46.              |
| 46-101        | West Holmes    | 32    | 101,102  | 3,34        | 102           | x         | Do.                               |
| 46-102        | Smith          | 32    | 101,102  | 3-5;33,34   | 294           | x         | Affected by C.D. 11.              |
| 46-103        | Temperance     | 32    | 102      | 5-8         | 176           | x         |                                   |
| 46-104        | Munger         | 32    | 102      | 8,17,18     | 304           | x         | Affected by C.D. 11.              |
| 46-105        | Prairie        | 32    | 102      | 15,21,22    | 355           | x         | Do.                               |
| 46-106        | Manyaska       | 32    | 102      | 17-20       | 338           | x         | Affected by J.D. 50.              |
| 46-107        |                | 32    | 102      | 22,23       | 103           | ...       | Affected by C.D. 29.              |
| 46-108        |                | 32    | 102      | 23,24       | 95            | ...       | Do.                               |
| 46-109        | Fox            | 32    | 102,103  | 4-6;31-34   | 967           | x         | Dam at outlet.                    |
| 46-110        |                | 32    | 103      | 1,2         | 12            | ...       | Affected by ditch.                |
| 46-111        | Clam           | 32    | 103      | 9,10,15,16  | 72            | x         |                                   |
| 46-112        |                | 32    | 103      | 10          | 20            | ...       | Affected by J.D. 100.             |
| 46-113        | Seymour        | 32    | 103      | 20,29       | 77            | x         |                                   |
| 46-114        |                | 32    | 103      | SW 21       | 40            | ...       |                                   |

## MINNESOTA CONSERVATION DEPARTMENT

| Ident. number | Name        | Range | Township | Location Section | Area in Acres | Meandered | Remarks              |
|---------------|-------------|-------|----------|------------------|---------------|-----------|----------------------|
| 46-115        |             | 32    | 103      | EC 21            | 47            | ...       |                      |
| 46-116        |             | 32    | 103      | 21,28            | 45            | ...       |                      |
| 46-117        | Creek       | 32    | 103,104  | 1,2;35,36        | 156           | x         |                      |
| 46-118        | Badger      | 32    | 104      | 17-20            | 67            | x         | Affected by J.D. 21. |
| 46-119        | Patten      | 32    | 104      | 25               | 100           | x         | Affected by J.D. 39. |
| 46-120        | McGowan     | 32,33 | 103      | 30,31;25,36      | 141           | x         | Affected by J.D. 37. |
| 46-121        | Cedar       | 32,33 | 103,104  | 19,30;1;24,25,36 | 726           | x         | Dam at outlet.       |
| 46-122        |             | 33    | 101      | 7,18             | 124           | ...       | Affected by J.D. 11. |
| 46-123        |             | 33    | 101      | 13,14,24         | 58            | ...       | Affected by J.D. 87. |
| 46-124        |             | 33    | 101      | 19,30            | 18            | ...       | Affected by J.D. 10. |
| 46-125        |             | 33    | 101      | 26,35            | 140           | ...       | Do.                  |
| 46-126        |             | 33    | 101      | WC 31            | 15            | ...       | Do.                  |
| 46-127        |             | 33    | 101      | SE 31            | 18            | ...       | Do.                  |
| 46-128        | Fremont     | 33    | 101      | 34               | 62            | ...       | Do.                  |
| 46-129        |             | 33    | 102      | 12,13            | 54            | ...       | Affected by C.D. 1.  |
| 46-130        | Little Twin | 33    | 103      | 1,12             | 68            | x         |                      |
| 46-131        | Duck        | 33    | 103      | 2,11             | 92            | x         |                      |
| 46-132        | Watkins     | 33    | 103      | 8,9,16,17        | 248           | x         |                      |
| 46-133        | Big Twin    | 33    | 103      | 11-14            | 457           | x         |                      |
| 46-134        |             | 33    | 103      | 22,27            | 72            | ...       | Affected by J.D. 73. |
| 46-135        |             | 33    | 103      | SC 23            | 14            | ...       |                      |
| 46-136        |             | 33    | 103      | SE 23            | 11            | ...       |                      |
| 46-137        |             | 33    | 103      | 23-26            | 16            | ...       |                      |
| 46-138        |             | 33    | 103      | 25,26            | 33            | ...       | Affected by J.D. 37. |
| 46-139        |             | 33    | 103      | 26               | 77            | ...       |                      |
| 46-140        |             | 33    | 103      | NE 29            | 14            | ...       | Affected by J.D. 32. |
| 46-141        |             | 33    | 103      | C 29             | 10            | ...       | Do.                  |
| 46-142        |             | 33    | 103      | 34,35            | 89            | ...       | Affected by J.D. 37. |
| 46-143        |             | 33    | 103      | 35,36            | 26            | ...       | Do.                  |
| 46-144        |             | 33    | 103      | 36               | 13            | ...       | Do.                  |
| 46-145        | Fish        | 33    | 104      | 1,2,11,12        | 156           | x         |                      |
| 46-146        | Buffalo     | 33    | 104      | 12,13            | 116           | x         |                      |
| 46-147        | North       | 33    | 104      | 13               | 132           | x         |                      |
| 46-148        |             | 33    | 104      | 13,14            | 34            | ...       | Affected by J.D. 79. |
| 46-149        | Stone       | 33    | 104      | 29               | 33            | ...       | Affected by J.D. 77. |

