

THIRD ORDER LEVELS
SEA LEVEL DATUM OF 1929

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

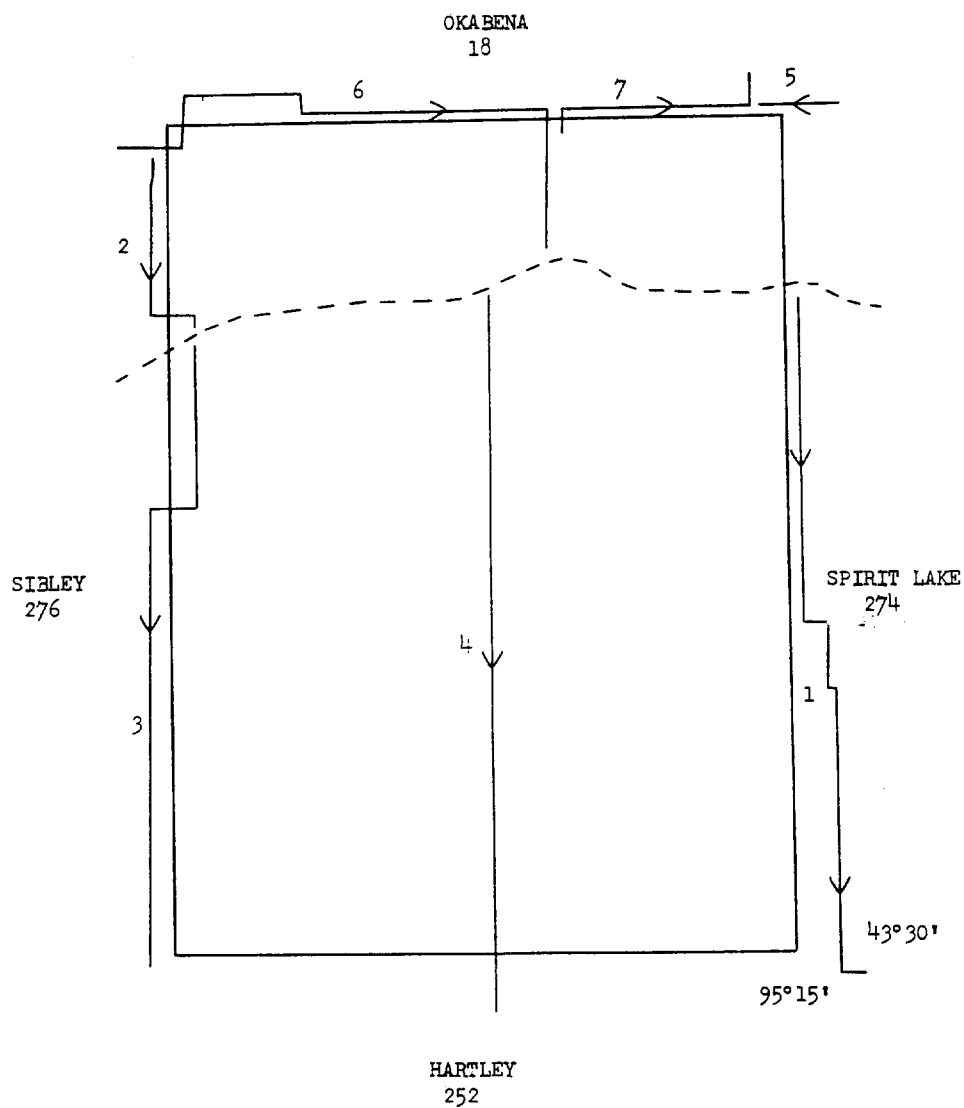
LAKE PARK QUADRANGLE
275 - IOWA
N4330-W9515/15
DIAGRAM NK 15-1
FAIRMONT, MINN., IOWA

Final Adjustment of 1967

Clay, Dickinson, O'Brien,
and Osceola Counties

Edition of 12-8-67

PR: EBF/SB/ph



275 A

LINE 1FEET

SOUTH ALONG EAST BORDER (D. W. Bennett, 1967; Book CV-2220)

SPIRIT LAKE QUAD. - 274

- 1 28 0.0 Lake Park, 2.8 mi SE. along the Chicago, Rock Island, and Pacific RR. from the station at; Dickinson County, 24 poles E. of MP 232, 70 yards E. of the E. end of concrete and steel trestle 2320, 64 ft SE. of the center of a sec. rd. crossing, 53 ft E. of the center of the sec. rd., 45.2 ft S. of the S. rail, 26 ft E. of a cor. of a wire fence, and 1.5 ft N. of the right-of-way fence; a standard USC&GS disk stamped "H 20 1934" and set in the top of a concrete post projecting 3 in. above ground 1435.630
- 29 1.0 UE H 20 A, 1.0 mi E. of tablet, T. 100 N., R. 37 W., near S. sixteenth cor. secs. 29 and 30; top of S. rail at center N.-S. rd., painted "UE 1437.5" 1437.50
- 30 1.4 Lake Park, 0.6 mi S., 3.75 mi E. of; Spirit Lake, 1.5 mi N. of, 7.5 mi W. of from courthouse at; T. 100 N., R. 37 W., near cor. secs. 29, 30, 31 and 32; 41 ft N. and 126 ft W. of crossroads, 94 ft W. of a SE. fence cor., 4 ft E. of telephone pole, 1.5 ft S. of a fence, standard tablet set in concrete post stamped "61 DWB 1967 1467", painted "EM 1467.2" 1467.199
- 31 1.4 Reference Mark, 190 ft E. of mark, 33 ft S. and 52 ft E. of crossroads, rail spike in power pole, painted "RM" 1466.35
- 32 2.0 UE 61 A, 0.6 mi S. of tablet, T. 100 N., R. 37 W., near S. sixteenth cor. secs. 31 and 32, at 80 ft concrete bridge over Little Sioux River, chiseled square at NE. cor. bridge curb, 1 ft higher than center and 12.0 ft higher than water, 8-30-67, painted "UE 1395.3" 1395.33
- 33 3.4 UE 61 B, 2.0 mi S. of tablet, T. 99 N., R. 37 W., near cor. secs. 5, 6, 7 and 8, 40 ft N. and 40 ft E. of T-rd. E., rail spike in power pole, painted "UE 61 B 1427.4" 1427.40
- 34 3.9 UE 61 C, 2.5 mi S. of tablet, T. 99 N., R. 37 W., near quarter cor. secs. 7 and 8, at steel truss bridge over Little Sioux River, chiseled square at NE. end of NE. wingwall, painted "UE 61 C 1393.1" 1393.11
- 35 4.4 Lake Park, 3.6 mi S., 3.75 mi E. of; Milford, 5.0 mi N. of, 5.0 mi W. of jct. U. S. Hwy. 71 and Co. Rt. "B" at; S. of tablet, T. 99 N., R. 37 W.; near cor. secs. 7, 8, 17 and 18; 3 ft S. and 47 ft E. of T-rd. W., 39 ft N. of field entrance E., 31 ft NE. of telephone pole, 2 ft S. and 12 ft E. of SW. fence cor., standard tablet set in concrete post projecting 3 in., stamped "62 DWB 1967 1417", painted "EM 62 1417.1" 1417.073
- 36 4.5 Reference Mark, 270 ft SW. of mark, 18 ft W. of rd., chiseled square on 24 in. concrete pipe culvert, painted "RM" 1412.41
- 37 5.4 UE 62 A, 1.0 mi S. of tablet; T. 99 N., R. 37 W., near cor. secs. 17, 18, 19 and 20; 44 ft N. and 18 ft W. of crossroads, rail spike in power pole, E. side; painted "UE 62 A 1458.4" 1458.39
- 38 6.4 UE 62 B, 2.0 mi S. of tablet, T. 99 N., R. 37 W., near cor. secs. 19, 20, 29 and 30; 22 ft N. and 36 ft W. of crossroads, chiseled square on 24 in. concrete pipe culvert, painted "UE 62 A 1457.4" 1457.34
- 40 6.8 Spirit Lake, 3.5 mi S. and 7.0 mi W. from the jct. of State Hwys. 9 and 276, 5.5 mi S. and 4.0 mi E. of Lake Park; 0.4 mi E. of crossroads, at cor. secs. 19, 20, 29 and 30; T. 99 N., R. 37 W., 46 ft S. and 10 ft E. of center of E.-W. rd. and farm entrance S., 3.6 ft NE. of E. gate post, 3 ft N. of U.S.G.S. Survey marker on steel post, in concrete post set flush with ground, standard tablet stamped "ET 3 DLH 1966" 1475.990

LINE 1 (Cont'd)

FEET

SPIRIT LAKE QUAD. - 274

- | | | | | |
|----|------|-----------------|---|----------|
| 1 | 39 | 6.8 | Reference Mark, 320 ft NW. of mark, at the most westerly of two drives to the Ray A. Mitchell farmplace, 30 ft N. and 14 ft W. of drive N., chiseled square on concrete culvert pipe | 1467.77 |
| 42 | 8.3 | UE 3 A; | 1.0 mi S. and 0.4 mi W. of tablet; T. 99 N., R. 37 W., near cor. secs. 29, 30, 31 and 32; at an abandoned brick school, 60 ft W. of rd. on SE. cor. of bottom step, chiseled square, painted "UE 3 A" | 1476.52 |
| 43 | 9.0 | UE 3 B; | 1.7 mi S. and 0.4 mi W. of tablet, T. 99 N., R. 37 W., near S. sixteenth cor. secs. 31 and 32; 31 ft S. and 46 ft E. of T-rd. E., rail spike in power pole, painted "UE 3 B" | 1487.06 |
| 45 | 10.2 | Milford, | 1.0 mi N., 4.25 mi W. of jct. U. S. Hwy. 71 and Co. Rt. "B" at; Lake Park, 7.75 mi S. of, 4.5 mi E. of; 2.0 mi S. and 0.25 mi E. of tablet; T. 98 and 99 N., R. 37 W., about 0.1 mi S. of E. sixteenth cor. secs. 5 and 32; 463 ft S. and 39 ft E. of T-rd. E., at a dip in the rd., 2 ft W. of a fence, 150 ft N. center field entrance E., 2 ft NE. of power pole, standard tablet set in concrete post, stamped "63 DWB 1967 1449", painted "EM 6 B" | 1449.151 |
| 44 | 10.1 | Reference Mark, | 450 ft N. of mark, 30 ft E. and 24 ft S. of T-rd. E., chiseled square on 30 in. concrete culvert pipe, painted "RM" | 1454.45 |
| 46 | 10.5 | UE 63 A, | 0.4 mi S. of tablet, T. 98 N., R. 37 W., near E. sixteenth cor. center sec. 5, chiseled square at center of E. headwall, drain -16.1 ft | 1440.68 |
| 47 | 11.3 | UE 63 B, | 1.1 mi S. and 0.25 mi E. of tablet; T. 98 N., R. 37 W., near cor. secs. 4, 5, 8 and 9, rail spike at center Co. Rt. "B" and T-rd. S., painted "UE 63 B" | 1460.53 |
| 48 | 12.4 | UE 63 C, | 1.1 mi S. and 0.5 mi E. of tablet, T. 98 N., R. 37 W., near cor. secs. 8, 9, 16 and 17; 12 ft N. and 23 ft W. of drive W. to Milton Guthrie farm place, chiseled square on 18 in. concrete pipe culvert, painted "UE 63 C" | 1458.51 |
| 50 | 13.3 | Milford, | 2.0 mi S. and 4.0 mi W. of jct. U. S. Hwy. 71 and Co. Rt. "B" at; Fostoria, 4.0 mi N. of, 4.0 mi W. of; 3.0 mi S., and 0.25 mi E. of tablet; T. 99 N., R. 37 W., near cor. secs. 16, 17, 20 and 21; in the yard of an abandoned school, 155 ft N. and 44 ft W. of crossroads, 50 ft S. of a gate, 46 ft E. of NE. cor. of the school, 15 ft N. of a 15 in. birch, 8 ft W. of a fence, standard tablet set in concrete post projecting 3 in., stamped "64 DWB 1967 1452", painted "EM 64" | 1451.648 |
| 49 | 13.2 | Reference Mark, | 670 ft N. of mark, 12 ft E. of rd., chiseled square on concrete box culvert headwall, painted "RM" | 1449.57 |
| 51 | 14.3 | UE 64 A, | 1.0 mi S. of tablet, T. 98 N., R. 37 W., near cor. secs. 20, 21, 28 and 29; 33 ft S. and 33 ft E. of crossroads, rail spike in power pole, painted "UE 64 A" | 1427.63 |
| 52 | 15.3 | UE 64 B, | 2.0 mi S. of tablet, T. 98 N., R. 37 W., near cor. secs. 28, 29, 32 and 33; 36 ft N. and 22 ft E. of crossroads, chiseled square on 24 in. concrete pipe culvert, painted "UE 64 B" | 1410.16 |
| 53 | 16.0 | UE 64 C, | 2.6 mi S. of tablet, T. 98 N., R. 37 W., near quarter cor. secs. 33 and 34, at a steel truss bridge over Little Sioux River, top of bolt head of N. downstream batter post, (chiseled "X"), painted "UE 64 C", water -7.3 ft, 8-31-67 (about level with bridge floor) | 1342.96 |
| 54 | 16.2 | Milford, | 5.0 mi S. and 4.0 mi W. from jct. U. S. Hwy. 71 and Co. Rt. "B" at; Fostoria, 1.0 mi N. and 4.0 mi E. of; 3.0 mi S. of tablet; T. 97 and 98 N., R. 37 W., about 0.12 mi N. of cor. secs. 4, 5, 32 and 33; about 1320 ft S. of a steel truss bridge over Little Sioux River, 59 ft W. and 40 ft S. of T-fence E., 48 ft W. of a dirt rd., 75 ft SW. of T-fence E., 2 ft E. of a fence, standard tablet set in concrete post projecting 10 in., stamped "65 DWB 1967 1371", painted "EM 65" | 1370.842 |

LINE 1 (Cont'd)

FEET

SPIRIT LAKE QUAD. - 274

- 1 55 16.3 Reference Mark, 250 ft NE. of mark, top of largest boulder of group of granite boulders, chiseled square, painted "RM" 1362.97
- 56 16.9 UE 64 A, 0.6 mi S. of tablet; T. 97 N., R. 37 W., near quarter cor. secs. 4 and 5, 21 ft N. and 21 ft E. of T-rd. W., chiseled square on 30 in. concrete pipe culvert, painted "UE 64 A" 1405.56

LINE 2

SOUTH ALONG NORTH QUARTER WEST BORDER (D. W. Bennett, 1967; Book CV-2220)

SIBLEY QUAD. - 276

- 2 1 C.O Round Lake, 2.75 mi S. and 2.25 mi W. of; in NE¹ sec. 12, T. 100 N., R. 39 W., about 320 ft S. of State Line Rd. where rd. turns N.; 15 ft S. and 8 ft W. of point of intersection of driveway N.-E.; 2 ft E. of fence; 3 ft W. of power pole; in concrete post; standard tablet stamped "TT 25 MC 1958 1563" 1563.331
- 2 1.2 UE TT 25 MC Z, 1.2 mi SE. of tablet, T. 100 N., R. 39 and 40 W., near cor. secs. 7, 12, 13 and 18; 24 ft S. and 30 ft W. of T-rd. S., chiseled square on 24 in. concrete pipe culvert, painted "UE 25 Z" 1572.36
- 3 2.2 UE TT 25 Y, 2.2 mi SE. of tablet, T. 100 N., R. 39 and 40 W., near cor. secs. 13, 18, 19 and 24; 27 ft N. and 39 ft W. of crossroads, chiseled square on 24 in. concrete pipe culvert, painted "UE 25 Y" 1578.06
- 4 2.9 Osheydan, Iowa, 3.0 mi N., 1.5 mi E. of; Round Lake, Minn., 5.75 mi S., 1.75 mi W. of; T. 100 N., R. 39 and 40 W., about 0.25 mi N. of cor. secs. 19, 24, 25 and 30; at a 4 x 5 concrete box culvert under rd, 12 ft E. and 2.0 ft higher than center rd. at culvert, standard tablet set in concrete headwall 3 ft S. of center culvert, stamped "50 DWB 1967 1575", painted "BM 50" 1574.842
- 5 3.0 Reference Mark, 25 ft W. of mark, on opposite headwall of concrete box culvert, chiseled "X" at center headwall, painted "RM" 1574.78
- 7 4.2 UE 50 A, 1.2 mi S. of tablet, T. 100 N., R. 40 and 39 W., near cor. secs. 25, 30, 31 and 36; 50 ft N. and 25 ft E. of T-rd. N., chiseled square on 50 in. concrete pipe culvert, painted "UE 50 A" 1550.27
- 8 4.6 UE 50 B, 1.2 mi S. and 0.4 mi E. of tablet; T. 100 N., R. 39 W., near quarter cor. secs. 30 and 31; Rail spike in power pole, NE. side; 54 ft S. and 45 ft W. of T-rd. S., painted "UE 50 B" 1572.58
- 9 5.2 Osheydan, about 2.3 mi E. along the Chicago, Rock Island, and Pacific RR. from the station at; Osceola County, about 0.6 mi E. of the crossing of State Hwy. 9, about 6 1/2 poles W. of MP 243, about 1 1/2 poles E. of MP 243+20, 70 ft NW. of the center of a grade crossing, 67 ft W. of the center of a graded crossroad, 45.4 ft N. of the N. rail, 31.7 ft W. of the cor. of a wire fence, and 1.5 ft S. of the right-of-way fence; a standard disk stamped "R 20 1934" and set in the top of a concrete post projecting about 3 in. above ground 1566.880

LINE 3

SOUTH ALONG WEST BORDER (D. W. Bennett, 1967; Book CV-2220)

SIBLEY QUAD. - 276

- 2 11 C.O "R 20 1934" (Described in Line 2) 1566.880

LINE 3 (Cont'd)

FEET

SIBLEY QUAD. - 276

- 2 12 0.3 UE R 20 A, 0.3 mi S. of tablet, T. 99 and 100 N., R. 39 and 40 W., near quarter cor. secs. 6 and 31, top of valve at center Iowa Hwy. 9 and T-rd. N., painted "UE R 20 A Centerline" 1567.41

LAKE PARK QUAD. - 275

- 13 0.8 UE R 20 B, 0.3 mi S. and 0.5 mi E. of tablet; T. 99 and 100 N., R. 39 W., near cor. secs. 5, 6, 31 and 32; auto valve at center Iowa Hwy. 9 and T-rd. S., painted "UE R 20 B" 1557.34
- 14 1.8 UE R 20 C, 1.4 mi S. and 0.5 mi E. of tablet; T. 99 N., R. 39 W., near cor. secs. 5, 6, 7 and 8; 45 ft S. and 30 ft W. of crossroads, chiseled square, on top of 2 x 3 granite boulder, painted "UE R 20 C" 1539.95
- 15 2.8 Ocheyedan, 1.0 mi S., 2.5 mi E. of; Harris, 3.0 mi S., 2.75 mi W. of; T. 99 N., R. 39 W., near cor. secs. 7, 8, 17 and 18; 0.5 mi E. and 2.3 mi S. of tablet; 49 ft N. and 56 ft E. of crossroads, 23 ft E. of a SW. fence cor. and power pole, 5 ft W. of a guy wire, 1 ft S. of a fence, standard tablet set in concrete post flush with ground, stamped "51 DWB 1967 1550", painted "EM 51" 1549.540
- 16 2.8 Reference Mark, 170 ft S. of mark, 19 ft E. of N.-S. gravel rd., rail spike in power pole, painted "RM" 1551.65
- 17 3.9 UE 51 A, 1.0 mi S. of tablet, T. 99 N., R. 39 W., near cor. secs. 17, 18, 19 and 20; 35 ft N. and 50 ft W. of crossroads, rail spike in power pole, SE. side; painted "UE 51 A" 1519.99
- 18 4.7 UE 51 B, 1.0 mi S. and 0.9 mi W. of tablet; T. 99 N., R. 39 and 40 W., near cor. secs. 13, 18, 19 and 24; 25 ft N. and 20 ft W. of T-rd., chiseled square on 18 in. concrete pipe culvert, under field entrance N., painted "UE 51 B" 1501.66

SIBLEY QUAD. - 276

- 21 5.4 Harris, 4.5 mi S. and 3.75 mi W. of; 2.5 mi S. and 1.5 mi E. of Ocheyedan, 619 ft S. and 31 ft W. from center of rd. at quarter cor. secs. 19 and 24, T. 99 N., R. 39 and 40 W., 11 ft N. and 31 ft W. of N.-S. rd. at field entrance E., 2 ft E. of fence; 1.3 ft E. of survey marker on steel post, in concrete post set flush with ground; standard tablet stamped "ET 5 DLH 1966 1545" 1544.512
- 23 5.5 Ocheyedan, 3.0 mi S., 1.5 mi E. of; May City, 3.75 mi N., 1.5 mi W. of; T. 99 N., R. 39 and 40 W., near S. sixteenth cor. secs. 19 and 24; about 930 ft S. of ET 5 DLH, about 450 ft S. of a drive to a farmplace, 35 ft W. of center N.-S. rd., 18 ft S. of center of a gate, 11 ft S. of the gate post, 2 ft W. of a telephone pole, standard tablet set in concrete post, stamped "52 DWB 1967 1526", painted "EM 52" 1526.022
- 26 6.8 UE 52 A, 1.2 mi S. of tablet, T. 99 N., R. 39 and 40 W., near cor. secs. 25, 30, 31 and 36; 45 ft S. and 21 ft E. of crossroads, chiseled square on 24 in. concrete pipe culvert, painted "UE 52 A" 1465.77
- 28 7.9 Ocheyedan, 5.5 mi S., 1.5 mi E. of; May City, 1.25 mi N., 1.5 mi W. of; S. of tablet, T. 98 N., R. 39 and 40 W., near N. sixteenth cor. secs. 1 and 6, at a 160 ft concrete bridge over the Ocheyedan River, 13 ft E. of and 0.9 ft higher than center of bridge, standard tablet set in SE. concrete wing-wall, stamped "53 DWB 1967 1449", painted "EM 53" 1449.266
- 27 7.9 Reference Mark, 161 ft N. of mark on opposite side of bridge, chiseled square on top of bridge guard post, painted "RM" 1451.62

LINE 3 (Cont'd)

SIBLEY QUAD. - 276

FEET

- 2 29 8.7 UE 53 A, 0.8 mi S. of tablet, T. 98 N., R. 39 and 40 W., near cor. secs., rail spike at center E.-W. blacktop rd. and N.-S. rd., painted "UE 53 A" 1471.40
- 30 9.7 UE 53 B, 1.8 mi S. of tablet, T. 98 N., R. 39 and 40 W., near cor. secs. 7, 12, 13 and 18; 35 ft N. and 18 ft W. of crossroads, chiseled square at center of concrete box culvert headwall, painted "UE 53 B" 1477.20
- 32 10.5 May City, 1.25 mi S., 1.5 mi W. of; Hartley, 8.25 mi N. of, 1.5 mi W. of; S. of tablet, T. 98 N., R. 39 and 40 W., near S. sixteenth cor. secs. 13 and 18; 285 ft N. and 34 ft W. of drive W. to the farmplace, 17 ft N. of center of gate to field, 33 ft of a SE. fence cor., 30 ft N. of a 10 in. box elder, standard tablet set in concrete post 1.5 ft E. of fence, stamped "54 NWB 1967 1476", painted "EM 54" 1475.714
- 31 10.5 Reference Mark, 140 ft SE. of mark, at field entrance E., chiseled square, on 24 in. concrete pipe culvert, painted "RM" 1470.09
- 33 10.8 UE 54 A, 0.3 mi S. of tablet, T. 98 N., R. 39 and 40 W., near cor. secs. 13, 18, 19 and 24; rail spike in power pole, 90 ft E. and 25 ft S. of curve to E., painted "UE 54 A" 1448.84
- 34 12.0 UE 54 B, 1.5 mi S. of tablet, T. 98 N., R. 39 and 40 W., near cor. secs. 19, 24, 25 and 30; rail spike at center E.-W. blacktop rd. and T-rd. S., painted "UE 54 B" 1468.00
- 36 13.0 May City, 3.5 mi S., 1.5 mi W. of; Melvin, 1.0 mi S., 4.5 mi E. of; S. of tablet, T. 98 N., R. 39 and 40 W., near cor. secs. 25, 30, 31 and 36; at a high pressure crossing, 318 ft S. and 31 ft W. of crossroads, 37 ft N. of T-fence W., 16 ft S. of the sign marking the center of the pipeline crossing, a standard tablet set in concrete post, 1 ft E. of a fence projecting 3 in., stamped "55 DWB 1967 1496", painted "EM 55" 1496.298
- 35 13.0 Reference Mark, 340 ft NNE. of tablet, 21 ft N. and 30 ft E. of crossroads, chiseled square on concrete pipe culvert, painted "RM" 1492.93
- 37 13.9 UE 55 A, 0.9 mi S. of tablet, T. 98 and 97 N., R. 39 and 40 W., near cor. secs. 1, 6, 31 and 36; 36 ft S. and 24 ft E. of crossroads, chiseled square on 24 in. concrete pipe culvert, painted "UE 55 A" 1496.99

PRIMGHAR QUAD. - 253

- 38 14.5 Hartley, about 5.0 mi N. and 2.0 mi W. of; about 0.35 mi N. of a crossroads and cor. of secs. 1, 6, 7 and 12, T. 97 N., R. 39 and 40 W.; 823 ft S. of an E.-W. fence; 38 ft E. of center of rd.; 57 ft N.-NW. of center of concrete base of a metal corn crib; 15 ft NW. of NW. cor. of a wooden corn crib; 15 ft S. of center of turnout to field E.; 1.5 ft W. of S. gate post; in concrete post projecting 3 in., a standard tablet stamped "ET 5 JS 1963" 1496.603
- 39 14.8 Sarborn, 4.5 mi N. and 7.5 mi E. of; 0.7 mi N. and 2.0 mi E. of Plessis, T. 97 N., R. 39 and 40 W., cor. secs. 1, 6, 7 and 12; 137 ft N. and 40 ft W. and 3.3 ft lower than crossroad; 1 ft E. of N.-S. fence and projecting 2 in. above ground; a standard tablet in top of a concrete post stamped "1489 4 LMT 1963", painted "EM 1489.0" 1489.140

LINE 4

SOUTH THROUGH CENTER OF QUADRANGLE (D. W. Bennett, 1967; Book CV-2220)

LAKE PARK QUAD. - 275

- 2 42 0.0 Harris, in Dickinson County, about 3.2 mi E. along the Chicago, Rock Island and Pacific RR. from the station at; Osceola County, about 10 1/4 poles W. of MP 237, about 130 yards W. of the center of a sec. rd., about 90 yards W. of a concrete culvert under the track, 48.5 ft S. of the S. rail, 49 ft SW. of MP 237+10, and 1 ft N. of the right-of-way fence; a standard USC&GS disk stamped "M 20 1934" and set in the top of a concrete post projecting about 5 in. above ground 1493.964

LINE 4 (Cont'd)

FEET

LAKE PARK QUAD. - 275

2 43	0.4	UE M 20 A, 0.4 mi S. of tablet, T. 100 N., R. 38 W., near cor. secs. 29, 30, 31 and 32; 15 ft S. and 28 ft E. of T-drive E. to Silver Lake, chiseled square on 24 in. concrete pipe culvert, painted "UE M 20 A"	1499.00
44	0.9	UE M 20 B, 0.9 mi S. of tablet, T. 100 N., R. 38 W., near quarter cor. secs. 31 and 32; at an inlet to Silver Lake, on N. one of four concrete pipe culverts, 28 ft W. of rd., chiseled square, painted "UE M 20 B", water Silver Lake 8-18-67, 1459.6	1463.36
45	1.4	UE M 20 C, 1.4 mi S. of tablet, T. 99 and 100 N., near cor. secs. 5, 6, 31 and 32; 73 ft N. of Iowa Hwy. 9, 26 ft W. of N.-S. gravel rd., chiseled square on 18 in. concrete pipe culvert, painted "UE M 20 C"	1523.81
46	2.5	UE M 20 D, 2.5 mi S. of tablet, T. 99 N., R. 38 W., near cor. secs. 5, 6, 7 and 8; 135 ft N. and 25 ft W. of crossroads, chiseled square on southern most of two 30 in. concrete pipe culverts, painted "UE M 20 D"	1495.29
48	3.0	Lake Park, 3.1 mi S. and 2.25 mi W. of; 1.5 mi S. of Iowa Hwy. 9; T. 99 N., R. 38 W., near quarter cor. secs. 7 and 8; at the Gary Taber farmplace, 23 ft N. and 64 ft W. of rd. at drive W., 24 ft SW. of a power pole, 22 ft SE. of SE. cor. of small frame house, 9 ft N. of 24 in. elm, 4 ft N. and 1 ft E. of SE. cor. of white board fence, standard tablet set in concrete post flush with ground, stamped "56 DWB 1967 1493"	1493.161
47	2.9	Reference Mark, about 300 ft NE. of mark, on SE. cor. of small concrete bridge rail, 4.0 ft higher than center and 17.0 ft above drain, chiseled square, painted "RM"	1487.83
49	3.6	UE 56 A, 0.6 mi S. of tablet, T. 99 N., R. 38 W., near cor. secs. 7, 8, 17 and 18; 52 ft S. and 21 ft E. of crossroads, chiseled square on 30 in. concrete pipe culvert, painted "UE 56 A"	1498.03
50	4.6	UE 56 B, 1.6 mi S. of tablet, T. 99 N., R. 38 W., near cor. secs. 17, 18, 19 and 20; 45 ft S. and 45 ft E. of crossroads, rail spike in power pole W. side, painted "UE 56 B"	1502.83
51	5.6	UE 56 C, 1.6 mi S. of tablet, T. 99 N., R. 38 W., near cor. secs. 19, 20, 29 and 30; 21 ft N. and 30 ft E. of crossroads, chiseled square on 18 in. concrete pipe culvert, painted "UE 56 C"	1519.48
52	5.8	Lake Park, 5.5 mi S. and 3.0 mi W. of; 5.0 mi S. and 3.0 mi E. of Harris; 0.25 mi W. of crossroads, at cor. secs. 19, 20, 29 and 30; T. 99 N., R. 38 W., 18 ft W. and 2 ft S. of T-fence N., 33 ft N. and 11 ft W. of center of E.-W. rd. and field entrance N., 4 ft SW. of W. gate post, 2 ft S. of USGS survey marker; on steel post, in concrete post set flush with ground; standard tablet stamped "ET 4 DLH 1966 1524"	1524.282
53	7.0	UE ET 4 A, 1.0 mi S. and 0.25 mi E. of tablet, T. 99 N., R. 38 W., near cor. secs. 29, 30, 31 and 32; 39 ft S. and 18 ft W. of crossroads, chiseled square on 18 in. concrete pipe culvert, painted "UE ET 4 A"	1440.80
54	8.0	UE ET 4 B, 2.0 mi S. and 0.25 mi E. of tablet; T. 98 and 99 N., R. 38 W., near cor. secs. 5, 6, 31 and 32; 30 ft N. and 21 ft E. of crossroads, chiseled square on 18 in. concrete pipe culvert, painted "UE ET 4 B"	1437.69
56	9.0	Lake Park, 8.6 mi S., 2.25 mi W. of; Milford, 11.0 mi W. along Co. Rt. "B" from jct. U. S. Hwy. 71 at; T. 98 N., R. 38 W., near cor. 5, 6, 7 and 8; 429 ft E. of small bridge, 47 ft N. of Co. Rt. "B", 53 ft W. of N.-S. gravel rd., 2 ft N. and 1 ft E. of power pole, standard tablet set in concrete post projecting 3 in., stamped "57 DWB 1967 1426", painted "EM 57"	1426.419

LAKE PARK QUADRANGLE
275 - IOWALINE 4 (Cont'd)

FEET

LAKE PARK QUAD. - 275

- 2 55 9.0 Reference Mark, 80 ft E. of mark, 35 ft N. and 22 ft W. of crossroads, chiseled square on 30 in. concrete pipe culvert 1426.52
- 57 9.7 UE 57 A, 0.7 mi S. of tablet; T. 98 N., R. 38 W., near S. sixteenth cor. secs. 7 and 8; at small bridge over Story Creek, chiseled square outside W. guard rail at N. end of bridge, painted "UE 57 A", water 8-25-67 1424.12
- 58 10.8 UE 57 B, 1.8 mi S. of tablet, T. 98 N., R. 38 W., near S. sixteenth cor. secs. 17 and 18; at concrete bridge, 3 ft higher than floor at NE. cor. of bridge, chiseled square, drain -10.1 ft 8-25-67 1430.90
- 59 12.0 Milford, 11.0 mi W. along Co. Rt. "B", thence 3.0 mi S. from jct. U. S. Hwy. 71 at; Everly, 8.6 mi N. and 2.5 mi W. of; S. of tablet, T. 98 N., R. 38 W., near cor. secs. 19, 20, 29 and 30; at the Bernier farmplace, 81 ft NE. of NE. cor. of small white house, 15 ft S. and 67 ft W. of drive W., 33 ft W. of NE. fence cor., 31 ft E. of power pole, 14 ft E. of 8 in. box elder, 1 ft N. of fence and witness sign, standard tablet set in concrete post, 2 in. under surface, stamped "58 DWB 1967 1448", painted "EM 58" 1448.331
- 60 12.0 Reference Mark, 35 ft E. of mark, 27 ft W. and 10 ft S. of drive W., chiseled "X" on 18 in. concrete pipe culvert, not painted 1447.39
- 61 13.1 UE 58 A, 1.1 mi S. of tablet, T. 98 N., R. 38 W., near cor. secs. 29, 30, 31 and 32; 30 ft N. and 33 ft W. of crossroads, 40 penny nail in power pole, painted "UE 58 A" 1470.29
- 62 14.1 UE 58 B, 2.1 mi S. of tablet, T. 97 and 98 N., R. 38 W., near cor. secs. 5, 6, 31 and 32; 39 ft N. and 33 ft W. of crossroads, rail spike in power pole, painted "UE 58 B" 1449.46

HARTLEY QUAD. - 252

- 65 14.7 May City, 4.5 mi S. and 6.0 mi E. of; 6.5 mi N. and 2.0 mi W. of Everly, 0.4 mi W. of crossroads, cor. secs. 4, 5, 32 and 33; Ts. 97 and 98 N., R. 38 W., 2 ft N. and 374 ft E. of T-fence S., 34 ft S. and 9 ft W. of E.-W. rd. at field approach S., 1.6 ft N. of USGS survey marker on steel post; in concrete post set flush with ground; standard tablet stamped "ET 6 DLH 1966" 1435.363
- 65 15.0 UE 6 DLH, 0.9 mi S. and 0.4 mi E. of tablet; T. 97 N., R. 38 W., near cor. secs. 5, 6, 7 and 8; 39 ft N. and 24 ft W. of crossroads, chiseled square on 30 in. concrete pipe culvert, painted "UE 6 A" 1420.62
- 67 16.0 Everly, 4.5 mi N. of, 2.5 mi W. of; Milford, 11.0 mi W. along Co. Rt. "C" thence 7.0 mi S. along sec. line rd. from jct. U. S. Hwy. 71 at; S. and 0.4 mi E. of tablet; T. 97 N., R. 38 W., near cor. secs. 7, 8, 17 and 18; 35 ft S. and 38 ft W. of T-rd. E., 71 ft S. of 30 in. concrete pipe culvert, 35 ft S. of dead end sign, 7 ft W. of a double guyed power pole, 2 ft W. of a fence, between the two guys, standard tablet set in concrete post projecting 2 in., stamped "59 DWB 1967", painted "EM 59" 1393.389
- 66 16.0 Reference Mark, 90 ft NE. of mark, 33 ft N. and 18 ft E. of T-rd. E., chiseled square on 30 in. concrete pipe culvert, painted "RM" 1394.41

LINE 5

FEET

WEST AT NORTHEAST CORNER OF QUADRANGLE (D. W. Bennett, 1967; Book CV-2218)

LAKEFIELD QUAD. - 17

- 6 35 20.2 Lake Park, 3.25 mi N., 6.0 mi E. of; Lakefield, 12.3 mi S. along Minn. Hwy. 86 to Iowa State Line, thence 2.0 mi W. along State Line Rd. at; T. 100 and 101 N., R. 36 and 37 W., near cor. secs. 31 and 36, and E. sixteenth cor. sec. 9, at a point where State Line Rd. turns N. into Minnesota, 54 ft SW. and normal to the curve, 29 ft N. and 3 ft E. of center gate W., 18 ft S. of a telephone pole, 15 ft N. and 3 ft E. of SE. fence cor., 2 ft E. of a witness sign, standard tablet set in concrete post projecting 3 in., stamped "49 DWB 1967 1416", painted "EM 49" 1416.468
- 36 21.0 UE 49 A, 0.9 mi W. of tablet, T. 100 N. and 101 N., R. 37 W., near cor. secs. 8 and 9 and W. sixteenth cor. sec. 36; 36 ft N. of center E.-W. rd., rail spike in cor. post at T-fence N., painted "UE 49 A" 1470.58

OKABENA QUAD - 18

- 37 22.2 Round Lake, 2.75 mi S. and 10.75 mi E. of; about 260 ft W. of S. cor. secs. 34 and 35; T. 101 N., R. 37 W., in NE $\frac{1}{4}$ sec. 7, T. 100 N., R. 37 W., 42 ft S. of sed rd.; 12 ft S. and 0.5 ft E. of T-fence S.; about 0.5 ft lower than rd.; in concrete post; standard tablet stamped "TT 34 MC 1958 1468" 1467.904

LINE 6

EAST ALONG WEST PORTION OF NORTH BORDER (M. C. Crutcher, 1958; Book CV-1004)

SIBLEY QUAD. - 276

- 9.2 Round Lake, 2.75 mi S. and 2.25 mi W. of; in NE $\frac{1}{4}$ sec. 12, T. 100 N., R. 39 W., about 320 ft S. of State Line Rd. where rd. turns N.; 15 ft S. and 8 ft W. of point of intersection of driveway N. and E.; 2 ft E. of fence; 3 ft W. of power pole; set in concrete post, standard tablet stamped "TT 25 MC 1958 1563" 1563.331
- 9.2 Reference Mark, 350 ft NE. of tablet; about 140 ft E. of rd. bend N. and W.; 4.5 ft ft N. of E.-W. sec. line fence; in E. root of 45 in. cottonwood tree; a rail spike driven vertically 1560.92

LAKE PARK QUAD. - 275

- 9.8 UE; T-fence N. (about 150 ft E. of trees) 1544.6
- 10.2 UE 25 A; 0.9 mi E. of tablet; about 100 ft S. of S. edge of large marsh; 65 ft S. of fence cor. S. and W. and short fence N. to edge of marsh; in NE. root of 20 in. cottonwood trees used as fence post; a rail spike driven vertically; triangle blaze on NE. side 1545.04
- 10.3 Marsh, at edge of reed grass (no water at this point) 1539.6
- 10.9 UE; T-rd. N. 1538.6
- 10.9 UE 25 B; 1.5 mi E. of tablet, 0.35 mi W. of asphalt rd. at curve S. into Iowa; 29 ft N. and 17 ft E. of T-rd. N.; on E. end of 14 in. concrete tile culvert; a chiseled square; painted "UE 25 B 1536.0" 1536.05

OKABENA QUAD. - 18

- 11.3 UE; T-rd. S. 1575.5
- 11.7 UE; asphalt rd. at fences E.-W.; copper nail and washer 1540.6

LINE 6 (Cont'd)

FEET

OKABENA QUAD. - 18

12.3	Round Lake, 1.8 mi S. and 0.25 mi W. of; near cor. secs. 25, 26, 35 and 36; T. 101 N., R. 39 W.; 595 ft S. and 51 ft E. of T-rd. E.; 125 ft N. and 51 ft E. of rd. at drive W.; 1.5 ft S. and 1.5 ft E. of T-fence E.; 3.7 ft lower than rd.; set in concrete post; standard tablet stamped "TT 26 MC 1958 1525"	1524.590
12.2	Reference Mark, 575 ft N. of tablet; 10 ft N. and 15 ft E. of center of wooden bridge; 2 ft lower than rd.; 7.6 ft higher than water; in top of E. end of 12 in. square crossbeam; a copper nail and washer	1525.88
12.3	UE, T-rd. E.; copper nail and washer	1528.7
12.8	UE; center of bridge, copper nail and washer (water 1517.0)	1531.8
13.4	UE; T-rd. N. at fence S.	1537.5
13.7	UE 26 A; 1.3 mi E. of tablet; rd. at drain outlet just N. of Iowa Lake; on SW. end of SW. wingwall of concrete culvert; 21 ft S. of rd.; 6 ft higher than drain; a chiseled square	1509.70
14.2	UE; rd. at drive N.	1543.3
14.4	Round Lake, 1.75 mi S. and 1.75 mi E. of; near cor. secs. 29, 30, 31 and 32; T. 101 N., R. 38 W., 35 ft S. and 325 ft W. of T-rd. S.; 2 ft N. and 49 ft W. of T-fence S.; 2.5 ft N. of power pole; about level with rd.; set in concrete post; standard tablet stamped "TT 30 MC 1958 1542"	1542.310
14.4	Reference Mark, 290 ft E. of tablet; 36 ft S. and 34 ft W. of T-rd. S.; 2 ft N. and 1.5 ft W. of fence cor. S. and W.; in N. side of power pole 7 in. above ground; a rail spike	1532.15
14.4	UE; T-rd. S. and fence N.	1532.8
14.9	UE; rd. at fence W.	1528.5
15.4	UE; point of intersection of rds. N. and E. at fence W.	1535.9
15.7	UE 30 A; 1.0 mi S. and 0.3 mi E. of tablet; 15 ft N. and 165 ft W. of T-rd. S.; 15 ft S. of N. right-of-way fence; on N. end of 16 in. concrete tile culvert; a chiseled square	1533.95
15.8	UE; T-rd. S.	1536.5
16.4	UE 30 B; 1.0 mi S. and 1.0 mi E. of tablet; 25 ft S. and 100 ft W. of T-rd. N.; 12 ft W. of driveway S.; 5 ft N. of fence; on W. end of 12 in. concrete tile culvert; a chiseled square	1544.24
16.4	UE; T-rd. N.	1546.8
16.8	UE; rd. at fence S.	1544.7
17.3	UE; railroad grade crossing	1542.1
17.3	Round Lake, 2.75 mi S. and 3.7 mi E. of; near S. cor. secs. 33 and 34; T. 101 N., R. 38 W.; in NE 1/4 sec. 12; T. 100 N., R. 38 W.; 175 ft S. and 370 ft W. of T-rd. N.; 300 ft SE. of State Line Rd.; at RR. crossing; 44 ft NE. of NE. rail; 4 ft SW. of NE. right-of-way fence; 5 ft N. of telephone pole; set in concrete post; standard tablet stamped "TT 31 MC 1958 1543"	1543.217
17.4	Reference Mark, 425 ft E. of tablet; 28 ft S. and 37 ft E. of T-rd. N.; 8 ft W. of field approach; 13 ft N. of S. right-of-way fence; on W. end of 12 in. concrete tile culvert; a chiseled square	1534.67

LINE 6 (Cont'd)

FEET

OKABENA QUAD. - 18

17.8	UE; T-rd. S.	1528.9
18.4	UE; T-rd. N.	1529.5
18.7	UE 31 A; 1.3 mi E. of tablet; 31 ft N. and 11 ft E. of T-rd. S.; 5 ft S. of N. right-of-way fence; 2 in. above ground at sloping ditch bank; in W. side of power pole; a rail spike	1508.16
18.7	UE; T-rd. S.	1505.0
19.4	Round Lake, 2.75 mi S. and 5.75 mi E. of; near S. cor. secs. 35 and 36; T. 101 N., R. 38 W.; 37 ft N. of State Line Rd.; 2 ft N. and 1 ft E. of T-fence N.; about 1 ft lower than rd.; set in concrete post; standard tablet stamped "TT 32 MC 1958 1522"	1521.840
19.4	Reference Mark, 220 ft E. of tablet; 25 ft S. and 12 ft E. of rd. at approach S.; 6.5 ft N. of S. right-of-way fence; on E. end of concrete tile culvert; a chiseled square	1521.49

LAKE PARK QUAD. - 275

19.9	UE; T-rd. N.	1504.5
20.4	UE; rd. at fence N.	1490.7
20.5	UE 32 A; 1.1 mi E. of tablet; about 955 ft W. of T-rd. S.; 18 ft N. of rd.; 13 ft S. of N. right-of-way fence; on N. end of 24 in. concrete tile culvert; a chiseled square	1484.92
20.7	UE; T-rd. S.	1487.9
21.5	UE; crossroads	1493.9
21.7	UE 32 B; 1.3 mi E. and 1.0 mi S. of tablet; 775 ft S. and 15 ft E. of crossroad; on center of E. headwall of concrete culvert and about level with rd.; chiseled square	1484.60
22.6	UE; T-rd. W. and fence E.	1495.4
23.1	UE; rd. at fence E. and W.	1482.1
23.6	UE 32 C; 1.3 mi E. and 3.3 mi S. of tablet; about 0.7 mi NW. of Lake Park, Iowa, near cor. secs. 21, 22, 27 and 28; 15 ft N. and 28 ft W. of T-rd. W.; 19 ft S. and 8 ft E. of SE. cor. of fence around transformer; at approx. center of curved headwall connecting two concrete culverts; a chiseled cross	1496.78
24.1	About 0.8 mi NW. along the C. R.I. & P. RR. from the station at Lake Park, Dickinson County, at a turn of a track leading N. to Worthington from a parallel track leading to Sibley; about 75 yards E. of MP 233+20; about 64 yards NW. of the NW. switch of the track connecting the two lines; about 28 yards NE. of the center of a gate in the right-of-way fence; 48.6 ft NE. of the N. rail of the track leading to Sibley, and 31 ft NE. of the track leading N.; a standard USC&GS disk stamped "L 20 1934" and set in the top of a concrete post projecting about 2 in. above ground. Top of rail opposite C. R.I. & P. RR. MP 237	1479.328

12
LAKE PARK QUADRANGLE
275 - IOWA

LINE 7

FEET

EAST ALONG EAST PORTION OF NORTH BORDER (M. C. Crutcher, 1958; Book CV-1004)

LAKE PARK QUAD. - 275

0.0	UE 32 A (Described in Line 6)	1484.92
0.4	UE; T-rd. N.	1498.3
1.0	Round Lake, 2.75 mi S. and 8.1 mi E. of; about 0.2 mi W. of NE. cor. sec. 10, T. 100 N., R. 38 W.; 50 ft S. and 1150 ft W. of T-rd. S.; 280 ft E. of cedar tree; at S. edge of right-of-way on crest of hill; set in concrete post; standard tablet stamped "TT 33 MC 1958 1497" (Elev. and description are for reset. No description available so stamping not changed, WCM 1-61)	1496.998

OKABENA QUAD. - 18

1.2	UE; T-rd. S.	1463.3
1.2	UE 33 A; 0.2 mi E. of tablet; 36 ft S. and 64 ft E. of T-rd. S.; on center of S. headwall of concrete culvert; a chiseled square	1461.61
1.4	UE; T-rd. N.	1473.2
1.9	UE; rd. at fence N.	1488.1
2.4	UE; rd. at fence S.	1455.5
2.7	UE 33 B; 2.6 mi E. of tablet; 13 ft N. and 31 ft W. of center of wooden bridge; 1 ft N. of W. end of N. railing; about 1 ft lower than rd.; in N. end of plank crosspiece; a copper nail and washer	1449.5
2.9	UE; T-rd. N.	1469.6
3.8	Round Lake, 2.75 mi S. and 10.75 mi E. of; about 260 ft W. of S. cor. secs. 34 and 35, T. 101 N., R. 37 W.; in NE ¹ / ₄ sec. 7, T. 100 N., R. 37 W.; 42 ft S. of sod rd.; 12 ft S. and 0.5 ft E. of T-fence S.; about 0.5 ft lower than rd.; set in concrete post; standard tablet stamped "TT 34 MC 1958 1468"	1467.984
3.8	Reference Mark, 275 ft SE. of tablet; 46 ft N. of sod rd.; 11 ft N. of T-fence N.; 0.5 ft N. of fence post; set flush with ground; a copper weld rod stamped "RM"	1468.18
5.0	UE; T-rd. N.	1459.7
5.3	UE 34 A; 1.4 mi N. of tablet; near center of small marsh; about 680 ft S. of rd. bend S. and E.; 10 ft W. of rd.; on W. end of 36 in. corrugated pipe culvert; a painted circle	1447.3