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THIRD-ORDER LEVELS
SEA LEVEL DATUM OF 1929

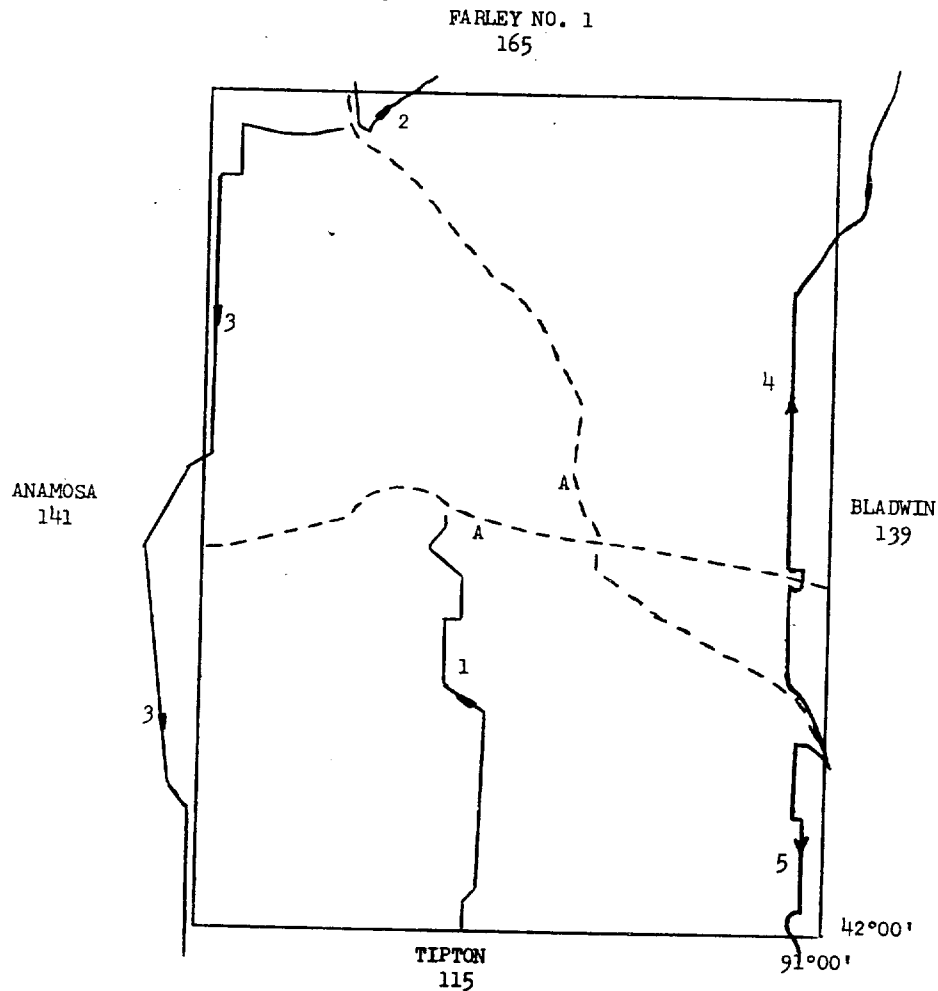
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

42-091-22
MONTICELLO QUADRANGLE
140 - IOWA
N4200-W9100/15
DIAGRAM NK 15-6
DUBUQUE

Jones County

Edition of: 6-20-78

PR: AKH/cb



N.G.S. (USC&GS) VERTICAL CONTROL

A. Quadrangle No. 420912

140 B

42-091-22
MONTICELLO QUADRANGLE
140 - IOWA

LINE 1FEETL.M. Tackett, 1963; Book CV-1600TIPTON QUAD. - 115

- 15.6 Reference mark, 98 ft S. and 56 ft W. of T-rd. W.; a R.R. spike in E. side of a power pole 794.66
- 15.7 Olin, 0.3 mi S. of along Hwy. 38; T. 83 N., R. 3 W., about 0.2 mi N. of center of sec. 24, 116 ft N. and 57 ft W. of and 5.5 ft lower than T-rd. W.; about 1.5 ft NE. of a telephone pole and 3 ft E. of a fence; projecting 1-in. above the ground; a standard tablet stamped "790 29 LMT 1963" in top of a concrete post 789.644

MONTICELLO QUAD. - 140

- 16.4 UE 29 LMT A, T. 83 N., R. 3 W., near center of secs. 13, at town of Olin, 14 ft E. and 0.6 ft higher than center of bridge over Walnut Creek; a chiseled square on E. edge of sidewalk and about 15 ft above water; at center of and over the bridge 753.31
- 17.4 UE 29 LMT B, T. 83 N., R. 3 W., SE. cor. of sec. 12, 10 ft S., 0.5 ft higher than center of bridge over the Wapsipinicon River; a chiseled square on S. headwall above the center of river; 15 ft above water 7-25-63 756.03
- 18.2 UE 29 LMT C, T. 83 N., R. 3 W., near SE. cor. sec. 1, copper nail and washer center of hwy. 38; and gravel road E. 753.94
- 19.2 Reference mark, 200 ft N. and 20 ft W. of T-rd. E.; chiseled square on W. headwall of culvert; 7 ft above drain 788.45
- 20.2 Olin, 2.0 mi N. of along Hwy. 38; T. 83 and 84 N., R. 3 W., about in SE. cor. of sec. 36; 510 ft N., 60 ft E. and 1.9 ft lower than T-rd. E.; about 8 ft S. of a gate and 2.0 ft W. of fence set flush with ground; a standard tablet stamped "790 30 LMT 1963" set in top of a concrete post 789.593
- 20.2 UE 30 LMT A, T. 84 N., R. 3 W., 0.2 mi W. of cor. secs. 25, 30, 31 and 36; 26 ft N., 45 ft E. and 6.4 ft lower than crossroads; a chiseled square on N. end of concrete tile culvert 789.20
- 21.5 UE 30 LMT B, T. 84 N., R. 3 W., in SE. cor. sec. 24, a chiseled square in center of hwy. 64 and 38 951.31
- 22.4 Reference mark, 75 ft E. of Hwy. 64 and gravel crossroads; a chiseled square on top of concrete sewage drain 950.85
- 22.4 Olin, 4.7 mi N. of NW. cor. of city limits of; T. 84 N., R. 3 W., near N. sixteenth cor. between secs. 23 and 24; 132 ft N., 62 ft W. and 4.1 ft higher than crossroads; between a telephone pole and fence; set flush with ground; a standard tablet in top of concrete post; stamped "954 31 LMT 1963" 954.520
- 22.8 UE 31 LMT A, T. 84 N., R. 3 W., cor. secs. 13, 14, 23 and 24; copper nail and washer in center of floor of bridge; 11 ft above water 891.73
- 23.9 UE 31 LMT B, T. 84 N., R. 3 W., cor. secs. 11, 12, 13 and 14; 22 ft S., 79 ft E. and 1.3 ft lower than crossroads; a punched hole in W. end of steel pipe culvert; under a field road entrance 943.0
- 24.2 UE 31 LMT C, T. 84 N., R. 3 W., near W. sixteenth cor. between secs. 12 and 13; 41 ft S., 39 ft W. and 1.4 ft lower than T-rd. N.; a R.R. spike in N. side of power pole 1008.02
- 25.2 UE 31 LMT D, T. 84 N., R. 3 W., in NW $\frac{1}{4}$ cor. sec. 12, 51 ft S., 28 ft W. and 0.5 ft higher than T-rd. S.; a R.R. spike in NE. side of power pole 1040.30

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LINE 1 (Cont'd)MONTICELLO QUAD. - 140FEET

- 26.1 UE 31 LMT E, T. 84 N., R. 3 W., near center of sec. 2, 8 ft N., 38 ft W. and 2.3 ft lower than road S. and road E.; a punched hole in NW. end of a steel pipe culvert 1040.2
- 26.8 UE 31 LMT F, T. 84 and 85 N., R. 3 W., cor. secs. 1, 2, 35 and 36, 39 ft S., 72 ft E. and 1.4 ft lower than crossroads; a R.R. spike in N. side of telephone pole 1017.62
- 27.7 Amber, 2.1 mi E. along the Chicago, North Western R.R. from the station at; 11 poles W. of milepost 63, 5 x 6 ft culvert 1409, in the top of center of W. wing of the N. concrete head-wall; 12 ft N. of center of track; and about 2 ft lower than track; a USC&GS standard disk stamped "A 80 1934" 929.014

LINE 2G.D. Seroggins, 1964; Book CV-1754FARLEY NO. 1 QUAD. - 165

- 0.0 Monticello, 1.6 mi NW. along the C.M. St. P. & P. R.R. from the station at; 10 $\frac{1}{2}$ poles S. of milepost 26, in the top of W. end of S. stone pier between a bannister and a girder, 8-in. W. of girder joint, and about 6 ft lower than track; a USC&GS disk stamped "V 71 1934" 807.784
- 0.5 UE V 71 A, near E. sixteenth cor. secs. 16 and 21; T. 86 N., R. 3 W., 1.0 mi N. along C.M. St. P. & P. R.R. from station; on top of W. rail of center of road crossing 815.92

MONTICELLO QUAD. - 140

- 1.6 Monticello at; in the S. stone block wall of Monticello State Bank; 0.5 ft below first window W. of the front entrance, and 3.5 ft above the sidewalk; a USC&GS standard disk stamped "U 71 1934" and set vertically 837.154
- 0.8 UE 71 A, near center of sec. 22, T. 86 N., R. 3 W., at NE. end of bridge on U.S. Hwy. 151 at the Maquoketa River; 16 ft above water; 1.0 ft higher than road at NE. end of bridge; on N. end of E. concrete railing; a chiseled square 807.79
- 1.7 Reference mark; 160 ft SE. of tablet; 51 ft S., 100 ft E. of road forks; on NE. side of power pole; at base; head of R.R. spike 802.71
- 1.7 Monticello, about 1.0 mi N. and 1.2 mi E. of; T. 86 N., R. 3 W., near W. sixteenth cor. secs. 14 and 23, 65 ft NE. (normal to Hwy. 151) 67 ft N. and 2.8 ft higher than road forks; 7 ft E. of evergreen tree; 5 ft N. of NW. right-of-way fence; at SE. corner of small cemetery; in concrete post; standard tablet stamped "22 GDS 1964" 900.973

LINE 3R.R. Blaser, 1973; Book CV-3033MONTICELLO QUAD. - 140

- 2 29 0.0 At Monticello Jones County, in the S. stone blockwall of the Monticello State Bank, 0.5 ft below the first window W. of the front entrance, and 3.5 ft above the sidewalk, a standard USC&GS disk stamped "U 71 1934" and set vertically 837.154
- 31 0.5 UE F 1, T. 86 N., R. 3 W., near the quarter cor. between secs. 21 and 28, 17 ft S. and 14 ft W. and 0.8 ft higher than centerline of T-rds. in N. side of power pole, a R.R. spike 915.14
- 34 1.6 UE F 2, T. 86 N., R. 3 W. near the quarter cor. between secs. 20 and 29, 80 ft N. and 31 ft E. and 1.1 ft higher than centerline of T-rd. N., in SW. side of power pole, a R.R. spike 974.40

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LINE 3 (Cont'd)

MONTICELLO QUAD. - 140

FEET

2	36	2.6	Reference mark, 100 ft NE. of BM, 26 ft N. and 27 ft E. and 2.7 ft lower than centerline of T-rd. S. on E. end of 1.5 ft steel corrugated culvert; copper nail and washer	915.85
37	2.6	Monticello, about 2.5 mi W. of, T. 86 N., R. 3 W., about 800 ft N. of the quarter cor. between secs. 19 and 30, 48 ft S. and 40 ft W. and 0.7 ft higher than centerline of T-rd. S., 6 ft N. and 4.5 ft W. of fence corner, 2.0 ft S. of power pole, 2.0 ft S. of USGS witness sign standard tablet on copper rods set flush with ground and stamped "11 ROD 1973"	919.260	
40	2.6	UE 11 A, T. 86 N., R. 3 W. near the quarter cor. between secs. 30 and 31, 43 ft S. and 25 ft W. and 2.8 ft lower than centerline of T-rd. N. on W. end of 1.5 ft steel corrugated culvert; a copper nail and washer	916.38	
42	4.3	UE 11 B, T. 86 N., R. 4 W., near the E. cor. of secs. 25 and 36, in centerline of T-rd. S., a chiseled square	930.6	
45	5.3	UE 11 C, Ts. 85 and 86 N., Rs. 3 and 4 W., near the cor. of secs. 1, 6, 31 and 36, 42 ft S. and 21 ft E. and 1.7 ft lower than centerline of T-rd. W. on NE. end of a 2.0 ft steel corrugated culvert; a copper nail and washer	906.47	
47	6.3	Reference mark, 182 ft E. of BM, 35 ft N. and 125 ft E. and 0.4 ft lower than centerline of crossroads in SW. side of power pole, a R.R. spike	974.84	
48	6.4	Monticello, about 3.0 mi S. and about 3.0 mi W. of, Anamosa, about 6.0 mi N. and about 2.0 mi E. of, T. 85 N., Rs. 3 and 4 W. near the cor. of secs. 1, 6, 7 and 12, 39 ft N. and 57 ft W. and about level with the centerline of crossroads, 2.0 ft SE. of fence, 1.0 ft N. and 2.0 ft E. of USGS witness sign and power pole standard tablet on copper rods set flush with ground stamped "12 ROD 1973"	975.292	
52	7.4	UE 12 A, T. 85 N., Rs. 3 and 4 W. near the cor. of secs. 7, 12, 13 and 18, 24 ft S. and 27 ft W. and 4.1 ft lower than centerline of crossroads on N. end of 3.0 ft steel corrugated culvert; copper nail and washer	880.12	
54	8.4	UE 15 B, T. 85 N., Rs. 3 and 4 W., near the cor. of secs. 13, 18, 19 and 24, 32 ft N. and 27 ft W. and 5.2 ft lower than centerline of crossroads, in E. side of power pole, a R.R. spike	930.28	
57	9.2	Reference mark, 348 ft NNE. of BM, 84 ft N. and 23 ft E. and 0.7 ft lower than center of bridge, 12 ft N. and 23 ft E. of field entrance E. on N. end of 2.0 ft steel corrugated culvert; copper nail and washer	941.08	
59	9.2	Anamosa, about 3.0 mi N. and about 2.0 mi E. of, T. 85 N., Rs. 3 and 4 W., about 750 ft N. of cor. of secs. 19, 24, 25 and 30, 260 ft S. and 29 ft W. and 0.5 ft higher than center of bridge, 54 ft S. and 3.0 ft E. of T-fence W. most northerly of two fences, 3.0 ft E. of W. right-of-way fence, 1.5 ft S. of power pole, 1.5 ft S. of USGS witness sign, a standard tablet set on copper rods set flush with ground and stamped "13 ROD 1973"	942.236	
60	9.9	UE 13 A, T. 85 N., Rs. 3 and 4 W. near the quarter cor. between secs. 25 and 30, 32 ft N. and 62 ft E. and 2.4 ft higher than centerline of crossroads in SW. side of power pole, a R.R. spike	1043.00	
64	10.9	UE 13 B, T. 85 N., R. 4 W. about 900 ft N. and about 500 ft E. of the center of secs. 36, 33 ft NW. and normal to centerline of hwy. 151 at drain on NW. end of 3.0 ft concrete culvert; chiseled square	920.22	

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LINE 3 (Cont'd)ANAMOSA QUAD. - 141FEET

- 2 65 11.8 BM, Anamosa, about 1.0 mi N. and about 1.0 mi E. of, Ts. 84 and 85 N., R. 4 W., about 400 ft S. and about 200 ft E. of the cor. of secs. 1, 2, 35 and 36, 120 ft NW. and 56 ft NE. of road at field entrance NW., 28 ft NE. and 120 ft NW. of, 4.0 ft higher than centerline of hwy. at drive E., 5.0 ft SE. of NW. right-of-way fence, 4.0 ft NE. of telephone pole, 4.0 ft NE. of USGS witness sign standard tablet on copper rods set flush with ground stamped "14 ROD 1973" 895.327
- 67 11.9 Reference mark, 164 ft SE. of BM, 37 ft SE. and 19 ft SW. and 3.8 ft lower than centerline of hwy. at drive SE. 887.56
- 69 13.0 UE 14 A, T. 84 N., R. 4 W., about 200 ft N. of the N. sixteenth cor. between secs. 11 and 12, 46 ft N. and 16 ft E. and 0.2 ft lower than centerline of crossroads (jct. of hwy. 151 and Hwy. 64), 2.0 ft N. of S. end of N. Island, chiseled square 817.77
- 71 13.6 UE 14 B, T. 84 N., R. 4 W., near the cor. of secs. 11, 12, 13 and 14, 20 ft N. and 50 ft W. and 6.7 ft lower than centerline of hwy. at field entrance W. on N. end of 1.5 ft steel corrugated culvert, a copper nail and washer 892.88
- 74 14.5 Reference mark, 37 ft SE. of BM, 18 ft SE. and 207 ft SW. of center of bridge, 6 ft SW. of NE. end of SW. wingwall, a chiseled square 803.78
- 75 14.5 BM, Anamosa, about 0.7 mi S. and about 0.6 mi E. of, T. 84 N., R. 4 W., about 2000 ft N. and about 1100 ft W. of the cor. of secs. 13, 14, 23 and 24, 19 ft NW., 208 ft SW. of center of bridge, 5.5 ft SW. of NE. end of SW. wingwall, standard tablet set in concrete wingwall and stamped "15 ROD 1973" 804.266
- 79 16.1 UE 15 A, T. 85 N., R. 4 W., about 600 ft E. of the cor. of secs. 23, 24, 25 and 26, in the centerline of T-rd. W., a R.R. spike 959.39
- 3 4 17.1 UE 15 B, T. 84 N., R. 4 W., near the W. sixteenth cor. between secs. 25 and 26, 25 ft S. and 33 ft E. and 2.6 ft lower than centerline of road at drive E. on S. end of 1.5 ft steel corrugated culvert, a copper nail and washer 948.06
- 6 18.1 Reference mark, 255 ft W. of BM, 36 ft N. of centerline of hwy., 1.0 ft S. and 129 ft W. of Highland Grove Cemetery" main gate in N. side of power pole, a R.R. spike 949.77
- 7 18.2 Anamosa, about 4.7 mi S. and about 1.7 mi E. of, Morley, about 2.3 mi N. and about 0.4 mi W. of, Ts. 83 and 84 N., R. 4 W., about 900 ft N. and about 1000 ft E. of the quarter cor. between secs. 1 and 36, 71 ft N. of centerline of Hwy., 7 ft S. and 126 ft E. of main gate of "Highland Grove Cemetery", 7.0 ft S. and 6.0 ft W. of SE. cor. of cemetery, 2.0 ft N. of power pole, 2.0 ft N. of USGS witness sign, a standard tablet on copper rod set flush with ground, stamped "16 ROD 1973" 946.243
- 9 18.4 UE 16 A, Ts. 83 and 84 N., Rs. 3 and 4 W., about 750 ft W. of the cor. of secs. 1, 6, 31 and 36, 29 ft and 64 ft E. and 7.1 ft lower than centerline of T-rd. E. in W. side of power pole, a R.R. spike 935.19
- 11 19.4 UE 16 B, T. 83 N., Rs. 3 and 4 W. near the cor. of secs. 1, 6, 7 and 12, 52 ft N. and 40 ft E. and 0.3 ft lower than centerline of T-rd. W., in W. side of a power pole, a R.R. spike 870.72
- 15 20.5 UE 16 C, T. 83 N., Rs. 3 and 4 W. near the cor. of secs. 7, 12, 13 and 18, 4.0 ft S. and 25 ft W. of centerline of road at main R.R. track, most southerly of two tracks on NE. of E. wingwall of box culvert; a chiseled square 797.36

LINE 3 (Cont'd)

ANAMOSA QUAD. - 141

FEET

- 3 16 21.3 UE 16 D, T. 83 N., Rs. 3 and 4 W. about 700 ft N. of the cor. of secs. 13, 18, 19 and 24, 17ft S. and 14 ft E. of center of bridge, on S. end of E. curb, chiseled square 791.69

MECHANICSVILLE QUAD. - 116

- 19 22.0 Morley, 1.5 mi S. of along Co. Road "C", T. 83 N., Rs. 3 and 4 W., at quarter cor. between secs. 19 and 24, 32 ft S. and 50 ft E. and 0.9 ft lower than crossroad, about 1 ft NW. of a telephone pole set flush with the ground, a standard tablet in top of concrete post stamped "791 37 LMT 1963" Painted "BM 790.9" 790.904

LINE 4

A.J. Keebes, 1977; Book CV-3400

BALDWIN QUAD. - 139

- 1 2 0.0 BM, at Wyoming, Jones Co., at main street bridge over Little Bear Creek, in the top of the E. end of the N. felloe guard and 0.5 ft higher than the hwy. (Iowa 64) at standard disk stamped "J 71 1934" 817.515

MONTICELLO QUAD. - 140

- 2 0.4 UE 71 A, 0.4 mi W. along State Hwy. 64 from disk, near N. sixteenth cor. secs. 25 and 30, T. 84 N., R. 1 and 2 W., centerline of junction of State hwy. 64 and 136 847.79
- 4 1.1 UE 71 C, 0.4 mi W., 0.7 mi N. of disk, near quarter cor. secs. 19 and 24, T. 84 N., Rs. 1 and 2 W., 14 ft E. and 0.6 ft higher than centerline of bridge over Little Bear Creek, a chiseled square 838.53
- 6 1.6 UE 71 E, 1.8 mi S. of 1 KEE 1977, near cor. secs. 13, 18, 19 and 24, T. 84 N., Rs. 1 and 2 W., 34 ft E. and 5.6 ft lower than centerline of hwy. at drain, in center of E. headwall of a box culvert, a State Hwy. rivet and washer 851.53
- 9 2.4 UE 71 F, 1.1 mi S. of 1 KEE 1977, near quarter cor. of secs. 13 and 18; centerline of hwy. 136 at drive E. a masonry nail 892.7
- 11 3.5 Reference mark, 44 ft W. of BM in center of W. headwall of box culvert, a state hwy. BM (washer and rivet) 916.71
- 12 3.5 BM, at Onslow, T. 84 N., Rs. 1 and 2 W. near N. sixteenth cor. secs. 7 and 12, at the S. edge of town near the city park, 100 ft S., 22 ft E. and 2.5 ft lower than cross-street, set in center of E. headwall of a concrete box culvert, a standard tablet stamped "1 KEE 1977" 915.833
- 14 3.7 UE 1 KEE A, 0.2 mi N. of BM, about 314 ft E. of hwy. 136 and behind the F.S. Service station in Onslow, at site of the old RR. water tower N.G.S. disk "W 79 1934" was 4-in. SW. of this chiseled square 918.30
- 16 4.6 UE 1 KEE B, 1.1 mi N. of tablet, at cor. secs. 1, 6, 31 and 36; T. 84 and 85 N., Rs. 1 and 2 W., and 1.5 ft lower than crossroads, on S. end of a 24-in. tubular concrete culvert; a chiseled square 878.13
- 18 5.4 UE 1 KEE C, 1.7 mi N. of tablet, T. 84 N., Rs. 1 and 2 W., near N. sixteenth cor. secs. 31 and 36, 159 ft N., 19 ft W. and 0.6 ft higher than T-rd. NE., in center of W. headwall of a concrete culvert, a State Hwy. BM (rivet and washer) 834.77
- 19 5.9 BM, Onslow, 2.5 mi N. of, T. 85 N., Rs. 1 and 2 W., near quarter cor. secs. 25 and 30, 17 ft E. and 0.3 ft higher than centerline of bridge, set in wingwall of bridge 4.5 ft NW. of SW. end of SE. wingwall of a concrete bridge, a standard tablet stamped "2 KEE 1977" 831.443

LINE 4 (Cont'd)

MONTICELLO QUAD. - 140

FEET

- 1 20 5.9 Reference mark at NW. cor. of bridge, 15 ft S. of N. end of W. abutment; a chiseled square 831.38
- 22 6.8 UE 2 KEE B, 0.9 mi N. of tablet, near S. sixteenth cor. secs. 19 and 24, 33 ft S., 38 ft W. and 5.6 ft lower than T-rd. E., in N. end of a steel culvert at private drive W., a masonry nail 889.23
- 25 7.7 UE 2 KEE D, 1.7 mi N. of tablet, 0.5 mi S. of 3 KEE 1977, 485 ft S., 65 ft W. and 13.3 ft lower than T-rd. E. (Hwy. 136 and County Hwy. E-17), on W. end of a 24-in. concrete culvert, a chiseled square 874.21
- 28 8.4 Reference mark, 51 ft NW. of tablet, on N. end of E. headwall of concrete culvert, a chiseled square 813.24
- 29 8.4 Onslow, 4.9 mi N. of, T. 85 N., Rs. 1 and 2 W., near cor. secs. 12, 13, 7 and 18, 930 ft S., 28 ft W. of T-rd. E., 4.4 ft lower and 28 ft W. of road at drain, set in S. end of W. headwall of a concrete culvert, a standard tablet stamped "3 KEE 1977" 811.674
- 32 9.3 UE 3 KEE B, 0.9 mi N. of tablet, 0.9 mi S. of 4 KEE 1977, 260 ft S., 39 ft E. and 6.6 ft lower than field entrance E., on E. end of a concrete culvert, a chiseled square 934.33
- 35 10.3 Onslow, 6.8 mi N. along State Hwy. 136 from T. 85 N., R. 1 W., near center of sec. 6, 18.5 ft W. and 0.4 ft higher than S. end of bridge over the Maquoketa River, set in concrete headwall, 2.5 ft S. of N. side of S. headwall, a standard tablet stamped "4 KEE 1977" 760.723
- 36 10.3 Reference mark, 462 ft N. of tablet, 3 ft S. of N. end of W. headwall, at base of steel railing, a state hwy. (rivet and washer) BM 755.20

BALDWIN QUAD. - 139

- 38 11.4 UE 4 LEE B, 1.1 mi N. of tablet, T. 86 N., R. 1 W., near center sec. 32, centerline of Hwy. 136 at T-rd. E., a copper nail and washer 779.9
- 40 12.3 UE 4 KEE D, 2 mi N. of tablet, 1 mi S. of 5 KEE 1977 near center of sec. 29, T. 86 N., R. 1 W., 71 ft E., 22 ft S. and 1.8 ft lower than crossroads, on W. side of a concrete base of a mercury vapor light, a chiseled square 921.95
- 43 13.3 Reference mark, 108 ft SW. of tablet, at S. end of W. abutment, 12 ft W. of Hwy. at S. end of bridge, a chiseled square 817.11
- 44 13.3 Onslow, 9.3 mi N. along State Hwy. 136 from; 3.5 mi S., 1.5 mi E. of Cascade, near center of sec. 20, T. 86 N., R. 1 W., 17.5 ft E. and 0.1 ft lower than Hwy. at N. end of a bridge over Farm Creek, 0.5 ft SW. of NE. end of NE. wingwall, set in concrete wing-wall, a standard tablet stamped "5 KEE 1977" 816.699
- 47 13.6 UE 5 KEE B, 0.5 mi N. of tablet, near E. sixteenth cor. secs. 17 and 20, 541 ft N. and 9.6 ft higher than T-rd. W., 21 ft E. and about 1 ft lower than road at drain, in center of E. headwall of a concrete culvert, a State Hwy. BM (rivet and washer) 838.98

PEOSTA QUAD. NO. 2 - 164

- 50 14.9 Cascade, about 2 mi S. and 1.5 mi E. of; T. 86 N., R. 1 W., near quarter cor. of sec. 8 and 17, 30 ft SW. and 4.8 ft lower than center of hwy. 136; on top of S. end of SW. headwall of 4 by 6 ft concrete cattle pass; a standard tablet stamped "36 GDS 1964" 935.552

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MONTICELLO QUADRANGLE
140 - IOWA

LINE 5

FEET

A.J. Keepes, 1977; Book CV-3400

BALDWIN QUAD. - 139

- 1 53 0.0 BM, At Wyoming, Jones County, at the Main Street bridge over Little Bear Creek, in the top of the E. end of the N. fellow guard, and about 0.5 ft higher than the roadway, a standard USC&GS disk stamped "J 71 1934". 817.515

MONTICELLO QUAD. - 140

- 53 0.4 UE J 71 L, 0.4 mi SW. of disk, near center of sec. 30, T. 84 N., R. 1 W., centerline of a concrete bridge over Bear Creek, a chiseled square 816.45
- 55 1.0 UE J 71 M, 1.0 mi S. of disk, near center cor. secs. 31, T. 84 N., R. 1 W., 36 ft S., 22 ft W. and 1.4 ft lower than crossroads, on W. end of a tubular concrete culvert; a chiseled square 874.20
- 57 1.6 Reference mark, 223 ft W. of tablet, 26 ft N. of road at drain, near N. end of a 48-in. tubular concrete culvert, 0.6 ft lower than road at drain, a chiseled square 818.01
- 58 1.6 BM, Wyoming, 2 mi S., 0.2 mi E. of, near quarter cor. secs. 6 and 31, T. 83 N., R. 1 W., 223 ft E. and 1.7 ft higher than road at drain, 62 ft W., 2 ft N. of a fence corner, 150 ft N. of road at curve, 2 ft N. of a power pole, set atop copper coated steel rods, and inside a drainage tile, a standard tablet stamped "6 KEE 1977" 820.363
- 60 2.6 UE 6 KEE A, 1 mi S. of tablet, near quarter cor. secs. 6 and 7, T. 83 N., R. 1 W., 29 ft S., 21 ft W. and 2 ft lower than crossroads, on W. end of a 14-in. tubular concrete culvert, a chiseled square 803.68
- 62 3.4 UE 6 KEE B, 1.8 mi S. of tablet, 136 ft W., 15 ft S. and 0.7 ft lower than T-rd. N., at SW. end of SW. wingwall of a small concrete bridge; a chiseled square 738.36

TIPTON QUAD. - 115

- 64 4.4 BM, Wyoming, 4 mi S. of; 1.3 mi N., 3.1 mi W. of Oxford Mills, near quarter cor. secs. 13 and 18, T. 83 N., R. 1 and 2 W., 12 ft S. of centerline of road, 0.4 ft lower than centerline bridge, set in W. end of SE. wingwall of N. abutment of bridge, a standard tablet stamped "7 KEE 1977" 731.527