

THIRD ORDER LEVELS
SEA LEVEL DATUM OF 1929

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

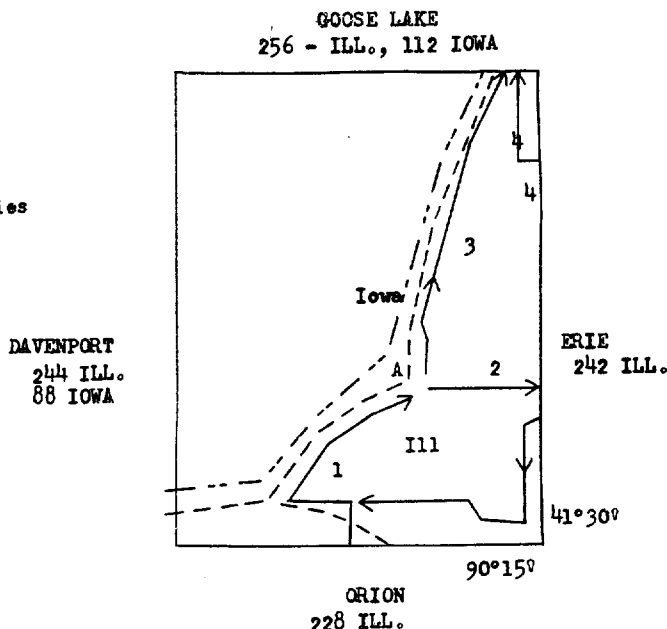
LE CLAIRE QUAD.
243 - ILL.
87 - IOWA
N4130-W9015/15
DIAGRAM NK 15-9
DAVENPORT, IOWA-ILL.

Copied from Bulletin 930 D

Edition of 10/2/63

PR: CT/mark

Henry and Rock Island Counties



USC&GS LEVELING
A. 410901

LINE 1

FEET

FROM CENTER S. BORDER N. (S. R. Archer, 1930)

Carbon Cliff, in NW. part of, 0.12 mi N. of S. cor. secs. 32 and 33, T. 18 N., R. 1 E., 0.45 mi S. of intersection of State Hwys. 3 and 7, on W. side of angle in hwy., inline with center of rd. N., in root on SE. side of 16 in. elm tree; copper nail and washer	616.70
Carbon Cliff, in NW. part of, 0.1 mi S. of quarter cor. between secs. 32 and 33, T. 18 N., R. 1 E., 0.2 mi S. of intersection of State Hwys. 3 and 7, 60 ft N. of entrance at NE. cor. of Boy Scout camp, on N. end of W. head wall of concrete culvert; chiseled square	605.00
Carbon Cliff, near N. side of, 0.9 mi E. of City Hall, in Silvis, at intersection of State Hwys. 3 and 7, 10 ft W. of W. edge of Hwy. 3, in line with N. edge of Hwy. 7, 270 ft S. of S. end of hwy. bridge over C. R. I. and P. Ry., in concrete post; standard tablet stamped "T T 143 F 1929"	603.133
Reference mark, 65 ft SW. of tablet, about midway of SW. side of Δ between rds. on W. end of N. headwall of concrete culvert under hwy.; chiseled square	596.82
Silvis, in SW. cor. of intersection of First Ave. and Eleventh St., in front of City Hall, on W. end of lower concrete step of entrance; chiseled square	599.23
East Moline, at E. city limits, at SW. cor. of Eighteenth Ave. and Nineteenth St., at main middle entrance on N. side of double brick store building, on N. side at W. end of concrete step and floor of entrance; chiseled square	596.29
East Moline, at SE. cor. of intersection of Eighteenth Ave. and Thirteenth St., 16 ft E. of curb intersection, 1 ft E. of traffic light signal, on concrete curb; chiseled square	585.25
East Moline, 30 ft N. and 80 ft E. from intersection of Ninth Street and Sixteenth Ave., 90 ft W. of center of sidewalk to S. entrance of City Hall, at N. edge of sidewalk, 3 ft E. of E. edge of walk to bandstand, in concrete post; standard tablet stamped "T T 144 F 1929"	575.584

2
LE CLAIRE QUAD.
243 - ILL.
87 - IOWA

<u>LINE 1 (Cont'd)</u>	<u>FEET</u>
Reference mark, at S. entrance of City Hall, on E. end of lower step; chiseled square	576.71
East Moline (Watertown), on W. side of Nineteenth Street, 120 ft N. of intersection of Thirteenth St., 40 ft S. of Third Ave., at entrance to African Methodist Church, on S. end of concrete step; chiseled square	575.37
Watertown, in front of C. M. St. P. and P. RR. station, top of SE. rail of main track	569.6
East Moline, 1.1 mi N. of Watertown station, 0.8 mi S. of Hampton, about 35 ft below milepost 508, 2 ft W. of E. right-of-way fence of C. M. St. P. and P. RR.; Miss. River Comm. B. M. 152/2	
cap on iron pipe	577.643
belt in tile	573.603
Hampton, at S. edge of, in NW $\frac{1}{4}$ sec. 17, T. 18 N., R. 1 E., 25 ft S. and 10 ft E. from junction of River and Walnut Streets, at W. edge of sidewalk, in concrete post; standard tablet stamped "T T 151 F 1929"	575.144
Hampton, on E. side of brick schoolhouse, near SE. cor, 1.6 ft above ground, center of hole in copper bolt set horizontally (USCE BM 44)	580.022
Hampton, on E. side of River Street, facing Miss. River, at entrance to City Hall, on S. end of top step; chiseled square	581.52
Hampton, at NW. cor. of Baker and Hayward brick store building, on levee, on stone foundation, at high-water mark of 1880; center of hole in copper bolt USCE BM 45	569.999
Hampton, 0.2 mi along railroad N. of, on top of W. wing wall of S. abutment of concrete culvert; chiseled square	570.48
Hampton, 1.1 mi NE. of, 60 ft NE. of concrete culvert, on SE. side of river rd., on NE. side of driveway to farm buildings of Mrs. Potter, in root on NW. side of 36 in. cottonwood tree; copper nail and washer	573.84
Hampton, 1.7 mi NE. of, on N. wing wall of W. abutment of concrete bridge; chiseled square	570.46
Hampton, 2.2 mi NE. of, 0.2 mi above bridge 496 E, 656 ft below bridge 494 E, on line between properties of John Gumber and Perry Willard; 43 ft from S. rail of C. M. St. P. and P. RR., 3 ft N. of S. right-of-way fence, Miss. River Comm. B. M. 153/2	
cap on iron pipe	586.810
belt in tile	582.781
Hampton, 2.9 mi NE. of, 1.6 mi SW. of Rapids City, in SW $\frac{1}{4}$ sec. 3, T. 18 N. R. 1 E., 30 ft S. and 35 ft W. from junction of rd. S., 290 ft N. of State Hwy., in concrete post; standard tablet stamped "T T Sta 152 F 1929"	581.039
Reference mark, 280 ft S. of tablet, in NW. cor. of crossroads, on N. angular concrete head wall of culvert under State Hwy.; chiseled square	591.76
Rapids City, 1.1 mi SW. of just S. of C. M. St. P. and P. RR. bridge E 486, on N. wing wall of E. abutment of concrete hwy. bridge; chiseled square	581.94
Rapids City, 1.1 mi SW. of, 502 ft below bridge E 486, which is just above brick house on property of Simonson and Shafer, 10 ft N. of N. rail of C. M. St. P. and P. RR., halfway down slope of fill; Miss. River Comm. B. M. and triangulation station, Rapids City base line station "LOWER BASE"	
cap on iron pipe	580.080
belt in tile	576.060
Rapids City, 0.4 mi SW. of, directly S. of brick house on river rd., on S. head wall of concrete culvert under hwy.; chiseled square	593.18
Rapids City, 0.14 mi W. of C. M. St. P. and P. RR. station, at top of cut, opposite brick house of George Michaels, 102 ft S. of front face of house, 5 ft E. of line of W. face extended, 38 ft N. of S. right-of-way fence, 20 ft S. of center of track; Miss. River Comm. B. M. and triangulation station, Rapids City base line station "Upper Base"	
cap on iron pipe	593.570
belt in tile	589.589

3
LE CLAIRE QUAD.
243 - ILL.
87 - IOWA

LINE 1 (Cont'd)

FEET

Rapids City, 425 ft E. of C. M. St. P. and P. RR. station, 200 ft E. of crossroads, on W. end of N. head wall of concrete bridge; chiseled square	582.36
Rapids City, 1.0 mi N. of, 0.8 mi S. of Port Byron, at C. M. St. P. and P. RR. bridge over Barbers Creek, in W. end of N. stone abutment; copper belt leaded vertically (USCE B.M. 47)	579.864

LINE 2

FROM CENTER OF QUAD. E. TO E. BORDER (S. R. Archer, 1930)

Port Byron, at City Hall, 75 ft from river bank, between Main Street and RR., in W. side of building, 6 ft N. of SW. cor., 3 ft above ground; copper belt (USCE B.M. 48)	581.341
Port Byron, 138 ft E. of center of main track of C. M. St. P. and P. RR., 25 ft S. and 40 ft E. from junction of T-street E., 9 ft N. and 3 ft E. from NW. cor. of store of S. L. Pearsall, in concrete post; standard tablet stamped "T T 153 F 1929"	584.783
Port Byron, on E. side of Main Street, at brick store building of A. H. Wandt, on N. side of S. iron doorstep; cross cut through center of belt head (USCE B. M. 49)	587.253
Port Byron, 0.6 mi N. of City Hall, at N. end of town, just N. of line between secs. 24 and 25, T. 19 N., R. 1 E., 300 ft S. of junction of T-rd. E. and street W., on N. end of W. head wall of concrete hwy. bridge; chiseled square	593.96
Port Byron, 0.6 mi N. thence 0.9 mi E. from, near S $\frac{1}{4}$ cor. sec. 19, T. 19 N., R. 2 E., 490 ft W. of junction of rd. SW., on W. end of S. head wall of concrete cattle run under concrete hwy.; chiseled square	714.69
Port Byron, 0.6 mi N. thence 2.3 mi E. from, 6.0 mi W. of Hillsdale, 0.25 mi W. of SE. cor. sec. 20, T. 19 N., R. 2 E., 30 ft N. and 25 ft W. from crossroads, in fence cor., in concrete post; standard tablet stamped "T T 4 T 1929" Reported not found	701.732
Reference mark, 25 ft N. and 50 ft W. from tablet, 65 ft N. and 75 ft W. from crossroads, in rest on E. side of 12 in. hickory tree; copper nail and washer	700.28
Hillsdale, 5.5 mi W. of, 0.25 mi E. of NW. cor. sec. 28, T. 19 N., R. 2 E., 27 ft S. and 10 ft E. from junction of T-rd. N., 8 ft E. of fence cor., in root on N. side of 30 in. maple tree; copper nail and washer	704.55
Hillsdale, 4.8 mi W. of, near SE. cor. sec. 21, T. 19 N., R. 2 E., 250 ft W. of crossroads, on E. end of N. head wall of concrete culvert; chiseled square	707.00
Hillsdale, 3.7 mi W. thence 2.1 mi S. from, 1.3 mi E. thence 4.4 mi N. from Osborn, near center of SE $\frac{1}{4}$ sec. 34, T. 19 N., R. 2 E., at NE. end of bridge over Zuma Creek, on NW. side, at foot of and on inside of NE. end of NW. truss, on top of NE. rivet head of expansion plate angular guard at top of circular pier; chiseled cross	618.37
Osborn, 1.3 mi E. thence 3.6 mi N. from, 0.25 mi S. of center of sec. 3, T. 18 N., R. 2 E., in NW. angle of crossroads, at concrete steps at entrance to Zuma Methodist Church, on E. end of lower step; chiseled square	602.92
Osborn, 1.3 mi E. thence 3.3 mi N. from, near quarter cor. between secs. 3 and 10, T. 18 N., R. 2 E., 36 ft S. and 20 ft W. from crossroads, 36 ft S. and 45 ft E. from center of concrete bridge over Zuma Creek, in concrete post; standard tablet stamped "T T Sta 162 F 1929"	595.015
Reference mark, 35 ft W. of crossroads, on S. wing wall of E. abutment of bridge; chiseled square	596.64
born, 1.3 mi E. thence 2.3 mi N. from, near S $\frac{1}{4}$ cor. sec. 10, T. 18 N., R. 2 E., 20 ft N. of junction of T-rd. E., on W. side of rd., in root on SE. side of 8 in. wild cherry tree; copper nail and washer	581.74

4
LE CLAIRE QUAD.
243 - ILL.
87 - IOWA

LINE 2 (Cont'd)

	<u>FEET</u>
Ostern, 1.3 mi E. thence 1.3 mi N. from, near quarter cor. between secs. 15 and 22, T. 18 N., R. 2 E., 130 ft S. of farmhouse on E. side of rd., inside fence, in root on NW. side of 8 in. locust tree; copper nail and washer	573.63
Osborn, 1.3 mi E. thence 0.7 mi N. from, near center of sec. 22, T. 18 N., R. 2 E., 120 ft S. of C. B. and Q. RR. crossing, in SE. angle of junction of private rd. E., in fence cor., in root on W. side of N. fork of double elm tree; copper nail and washer	577.88
Osborn, 1.3 mi E. of, 0.28 mi S. of NW $\frac{1}{4}$ cor. sec. 27, T. 18 N., R. 2 E., on N. bank of Rock River, 20 ft N. and 20 ft E. from rd. junction, 5 ft N. of fence cor., in concrete post; standard tablet stamped "T T 163 F 1929"	572.874
Reference mark, 20 ft S. and 30 ft W. from rd. junction, on N. bank of river, in root on N. side of 36 in. cottonwood tree; copper nail and washer	571.55
Osborn, 0.7 mi E. of, 0.25 mi S. of NE. cor. sec. 28, T. 18 N., R. 2 E., 75 ft W. of N.-S. sec. line and field rd. N., on S. side of rd., in barn lot, in root on NW. side of 8 in. hedge tree; copper nail and washer	578.29
Osborn, at W. end of, near center of NW $\frac{1}{4}$ sec. 28, T. 18 N., R. 2 E., 150 ft SE. of junction of rd. No., 45 ft SE. of main track of C. B. and Q. RR., on S. side of street, inside fence, in root on NW. side of three forked maple tree; copper nail and washer	579.54
Osborn, 0.7 mi W. of, 0.15 mi N. of center of sec. 29, T. 18 N., R. 2 E., 45 ft S. of center of C. B. and Q. RR. crossing, 10 ft E. of fence cor., in root on NW. side of 36 in. elm tree; copper nail and washer	573.88
Osborn, 1.9 mi SW. of, 2.7 mi E. of Barstow, in S $\frac{1}{2}$ sec. 30, T. 18 N., R. 2 E., 33 ft N. and 48 ft E. from rd. junction, in concrete post; standard tablet stamped "T T 164 F 1929"	582.171
Barstow, 2.1 mi E. of, near NW. cor. sec. 31, T. 18 N., R. 2 E., on S. side of rd., at jog NW., 10 ft E. of range line, in root on E. side of 15 in. red haw tree; copper nail and washer	574.65
Barstow, 1.0 mi E. of, 0.12 mi N. of SE. cor. sec. 26, T. 18 N., R. 1 E., 355 ft SE. of hwy. bridge, 80 ft SW. of sec. line crossing and junction of field rd. N., on S. side of rd., in field, in root on N. side of large forked locust tree; copper nail and washer	569.13
Barstow, 0.5 mi E. of, near center of sec. 26, T. 18 N., R. 1 E., at angle W. in rd., 480 ft E. of junction of T-rd. N., on top, 4.9 ft from NE. end of 48 in. iron drain pipe under rd.; cross cut on highest rivet head	568.77
Barstow, 40 ft N. and 40 ft E. from intersection of rd. and C. B. and Q. RR., 60 ft S. and 20 ft E. from center line between tracks in front of station, in concrete post; standard tablet stamped "T T 165 F 1929" Reported not found	575.831
Reference mark, 115 ft S. of rd. crossing, S. of station, on W. side of tracks, on NE. cor. of concrete base of track relay pole; chiseled square	576.85
Barstow, 0.5 mi S. of, near cor. secs. 26, 27, 34 and 35, T. 18 N., R. 1 E., 210 ft W. of right angle in rd., on S. side of rd., on E. side of gate, in root on N. side of 24 in. oak tree; copper nail and washer	573.94
Barstow, 0.5 mi S. thence 0.7 mi W. from, 0.25 mi E. of NW. cor. sec. 34, T. 18 N. R. 1 E., on W. end of S. side wall of concrete culvert; chiseled square	570.61
Barstow, 0.5 mi S. thence 1.0 mi W. from, 0.06 mi W. of NE. cor. sec. 33, T. 18 N., R. 1 E., 15 ft W. of center line extended of T-rd. N., on S. side of rd., in fence line, in root on N. side of E. fork of double tree, westernmost of row of willow trees; copper nail and washer	573.09
Barstow, 0.5 mi S. thence 2.0 mi W. from, near cor. secs. 28, 29, 32 and 33, T. 18 N., R. 1 E., opposite rd. E., on W. edge of concrete pavement, directly in front of S. piling of overhead trestle bridge over Davenport Rock Island and Northwestern Ry.; chiseled square	585.04

LINE 2 (Cont'd)

FEET

Barstow, 0.8 mi S. and 2.0 mi W. from, 0.1 mi N. of intersection of State Hwys. 3 and 7 in Carbon Cliff, 0.3 mi S. of N. cor. secs. 32 and 33, T. 18 N., R. 1 E., at S. end of overhead hwy. bridge over C. R. I. and P. Ry., on SE. cor. of E. concrete pier; chiseled square 611.40

LINE 3

FROM NEAR CENTER OF QUAD. N. TO N. BORDER (S. R. Archer, 1930)

Port Byron, 1.1 mi N. of, near center of sec. 24, T. 19 N., R. 1 E., 260 ft N. of entrance to Y. W. C. A. camp, on N. end of E. head wall of culvert under hwy.; chiseled square 594.76

Port Byron, 2.0 mi N. of, near junction of rd. E., at C. M. St. P. and P. RR. crossing, top of E. rail 591.8

Port Byron, 2.2 mi N. of, 3.7 mi SW. of C. M. St. P. and P. RR. station, in Cordova, near center of sec. 13, T. 19 N., R. 1 E., 0.2 mi N. of junction of rd. E., on W. wing wall of N. abutment of concrete hwy. bridge; chiseled square 578.85

Cordova, 3.1 mi SW. of, in SW $\frac{1}{4}$ sec. 12, T. 19 N., R. 1 E., 0.35 mi S. of junction of rd. E., 100 ft W. of river rd., on bank of Mississippi River, at Y. M. C. A. camp, directly W. and in line with N. end of mess hall, in root on SE. side of 26 in. birch tree; copper nail and washer 575.16

Cordova, 2.8 mi SW. of, in SE. angle of junction of rd. E., 3 ft E. of fence cor., 1 ft N. of fence, 66 ft from Mississippi River, Miss. River Comm. B. M. 155/2

cap on iron pipe 577.300
bolt in tile 573.270

Cordova, 2.8 mi SW. of, near center of sec. 12, T. 19 N., R. 1 E., 50 ft S. and 20 ft E. from junction of rd. E., 1.2 ft E. of Miss. River Comm. B. M. 155/2, in concrete post; standard tablet stamped "T 154 F 1929" 576.519

Cordova, 2.2 mi SW. of, near point where river rd. crosses line between secs. 1 and 12, T. 19 N., R. 1 E., on N. end of E. side wall of concrete hwy. bridge; chiseled square 582.90

Cordova, at SW. cor. of town, at W. end of jog in river rd. probably on line between secs. 1 and 36, Tps. 19 and 20 N., R. 1 E., on E. side of rd. S., 15 ft S. of fence cor., in root on S. side of three forked wild cherry tree copper nail and washer 589.13

Cordova, on Main Street, 0.35 mi W. of C. M. St. P. and P. RR. station, on S. side of street, 110 ft W. of T-street S., on NE. cor. of middle step of three concrete steps in front of J. M. Fay and Son furniture store; chiseled square 587.03

Cordova, on S. side of main street, about 325 ft W. of C. M. St. P. and P. RR. crossing, at NW. cor. of brick building of State Bank of Cordova, on SW. cor. of concrete sidewalk; chiseled square Not found. 592.59

Cordova, near C. M. St. P. and P. RR. station, at brick elevator of Wm. G. Marshall, in N. face, near NW. cor., in third cornerstone from top of foundation; copper bolt leaded horizontally (USCE B.M. 51) Reported not found. 594.835

Cordova, NE. of RR. station, at SW. cor. of intersection of Jersey Rd. and Second Street, 820 ft from river, on Ashdown property, 3 ft from NE. cor. of lot; Miss. River Comm. B. M. 156/2 cap on iron pipe 604.150
Bolt in tile 600.120

Cordova, 0.9 mi NE. of RR. station, at line E.-W. through center of sec. 30, T. 20 N., R. 2 E., 25 ft N. and 30 ft W. from crossroads, 25 ft N. and 165 ft W. from intersection of C. M. St. P. and P. RR., 10 ft N. of fence cor., in concrete post; standard tablet stamped "T 155 F 1929" 604.046

Reference mark, 80 ft N. of rd. E., 60 ft N. of fence cor., on E. side of rd., in root on W. side of 24 in. locust tree; copper nail and washer 603.95

6

LE CLAIRE QUAD.

243 - ILL.

87 - IOWA

LINE 3 (Cont'd)FEET

Cordova, 1.4 mi NE. of, near line between secs. 19 and 30, T. 20 N., R. 2 E., 30 ft N. and 30 ft E. from junction of rd. E., 8 ft N. of fence cor., in root on S. side of 30 in. elm tree; copper nail and washer 606.13

Cordova, 2.4 mi NE. of, near line between secs. 18 and 19, T. 20 N., R. 2 E., in SE. angle of junction of rd. E., 5 ft E. of fence cor., in root on W. side of 12 in. elm tree; copper nail and washer 604.38

Cordova, 3.4 mi NE. of, 1220 ft W. of E. cor. secs. 7 and 18, T. 20 N., R. 2 E., 30 ft W. of junction of rd. E., in concrete post; standard tablet stamped "T T 156 F 1929" 606.254

Cordova, 3.5 mi NE. of, 625 ft N. and 1220 ft W. from SE. cor. sec. 7, T. 20 N., R. 2 E., 625 ft N. of junction of rd. E., 20 ft E. of center of N.-S. rd., 1 ft W. of fence along E. side of rd.; Miss. River Comm. B. M. 157/2 cap on iron pipe 610.638
Belt in tile 606.700

Cordova, 4.5 mi NE. of, near SW. cor. sec. 5, T. 20 N., R. 2 E., 275 ft N. of sec. line, 50 ft N. of N. end of northernmost of three cottages on W. side of rd., on river bank, in root on E. side of 15 in. oak tree; copper nail and washer 589.54

LINE 4

IN SE. COR. OF QUAD. (M. W. Clark, 1930)

T. 20 N., R. 2 E., 0.25 mi W. of E $\frac{1}{4}$ cor. sec. 27, 30 ft S. and 45 ft E. from junction of E.-W. rd., in concrete post; standard tablet stamped "T T 159 F 1929" 614.481

Reference mark, 60 ft NW. of tablet, in root on SE. side of 24 in. maple tree; copper nail and washer 614.55

T. 20 N., R. 2 E., near N $\frac{1}{4}$ cor. sec. 27, 110 ft S. and 30 ft E. from junction of T-rd. W., in root on E. side of 15 in. ash tree; copper nail and washer. Not found 619.93

T. 20 N., R. 2 E., near S $\frac{1}{4}$ cor. sec. 15, about 725 ft N. of junction of T-rd. W., on E. side of rd., at farmhouse of Henry Peel, 10 ft E. of cor. post, in root on NW. side of 12 in. ash tree; copper nail and washer 580.33

T. 20 N., R. 2 E., near quarter cor. between secs. 10 and 15, 3.0 mi SW. thence 2.5 mi S. from Albany, 20 ft N. and 25 ft W. from junction of T-rd. W., in SE. cor. of schoolyard, in concrete post; standard tablet stamped "T T 158 F 1929" 589.600

Reference mark, 140 ft NW. of tablet, in root on N. side of 24 in. maple tree; copper nail and washer 589.39

Albany, 3.0 mi SW. thence 1.5 mi S. from, near center of NW $\frac{1}{4}$ sec. 10, T. 20 N., R. 2 E., 21 ft S. and 30 ft W. from junction of T-rd. N., in root on S. side of wild cherry tree; copper nail and washer 582.21