

THIRD ORDER LEVELS
SEA LEVEL DATUM OF 1929 GA

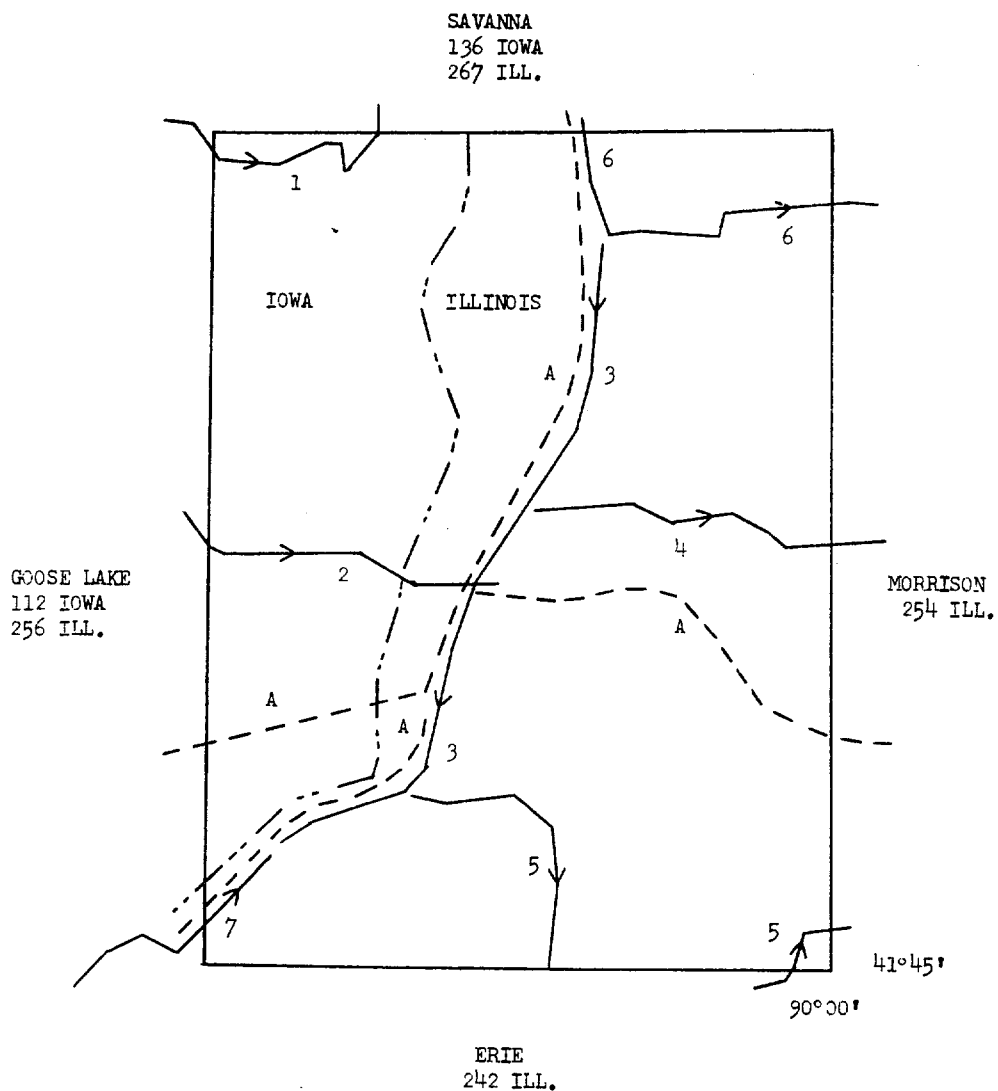
Carroll and Whiteside Counties,
Illinois; Clinton County, Iowa

Edition of 2-3-67

PR: EF/EM/ph

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CLINTON QUADRANGLE
111 IOWA - 255 ILLINOIS
N4145-W9000/15
DIAGRAM NK 15-9
DAVENPORT, IOWA, ILL.



USC&GS LEVELING
A=Quadrangle No. 410901

111 D

2
CLINTON QUADRANGLE
111 IOWA - 255 ILLINOIS

LINE 1

FEET

EAST ALONG NORTH BORDER NORTHWEST CORNER OF QUADRANGLE (W. P. Repp, 1966; Book CV-2052)

MILES QUAD. - 137 IOWA, 268 ILL.

- 1 38 9.2 Miles, 3.1 mi S. and 2.75 mi E. of; Teeds Grove, 0.6 mi S. and 0.75 mi W. of; in NE $\frac{1}{4}$ sec. 16, T. 83 N., R. 6 E., at NE. cor. of a cemetery; 25 ft S. of center of E.-W. rd., 134 ft E. of extended center of N.-S. rd., 1 ft N. and 2 ft W. of fence post; in a concrete post; standard tablet stamped "7 WPR 1966 835" 804.727
- 39 10.1 UE 7 A, 0.8 mi E. of tablet; at a steel and concrete bridge; 47 ft S., 13 ft W. and 0.1 ft higher than center of bridge, on SW. concrete wing-wall, chiseled square 693.34

GOOSE LAKE QUAD. - 112 IOWA, 256 ILL.

- 40 10.9 UE 7 B, 0.8 mi E., thence 0.8 mi S. from tablet; 17 ft N., 29 ft E., and 1.9 ft lower than center of N.-S. blacktop rd. at T-rd. E., on a 36 in. corrugated metal pipe culvert, 0.2 ft S. of N. end, chiseled square 728.61

CLINTON QUAD. - 111 IOWA, 255 ILL.

- 41 11.4 UE 7 C, 0.8 mi S. and 1.1 mi E. of tablet; 0.25 mi E. of quarter cor. between secs. 15 and 22, T. 83 N., R. 6 E., 55 ft S., 17 ft W. and 0.4 ft lower than center of crossroads; on a 24 in. corrugated metal pipe culvert, 0.7 ft E. of W. end; chiseled square 723.12
- 42 12.5 Reference Mark, 350 ft NW. of tablet; 21 ft S. and 14 ft E. of center of E.-W. rd. at driveway S., on a 36 in. corrugated metal pipe culvert, 0.4 ft W. of E. end; chiseled square 647.27
- 43 12.5 Teeds Grove, 1.5 mi S. and 1.5 mi E. of; approx. 0.1 mi W. of cor. secs. 13, 14, 23 and 24, T. 83 N., R. 6 E.; 135 ft S., 135 ft E. and 1.0 ft higher than center of a wood bridge on E.-W. rd., approx. 200 ft E. of farm buildings; on a concrete bridge in a farm yard; on W. end of N. concrete guard wall, cemented in a drill hole; standard tablet stamped "8 WPR 1966 648" 647.837
- 44 13.9 UE 8 A, 1.4 mi NE. along rd. from tablet; 135 ft S. of T-rd. W., at a steel and concrete bridge, 22 ft N., 14 ft E. and 0.4 ft higher than center of bridge, on NE. concrete wingwall; a chiseled square 601.15
- 45 14.6 UE 8 B, approx. 1.5 mi E. of tablet; in SW. quarter sec. 18, T. 83 N., R. 7 E., at a concrete bridge on U.S. Hwy. 67 over a creek; 187 ft N. of T-rd. W., 68 ft S., 16 ft W., and 0.3 ft higher than center of bridge; at S. end of W. guard wall; chiseled square 598.53
- 46 15.1 Teeds Grove, 1.0 mi S. and 3.25 mi E. of; Sabula, 5.0 mi S. and 0.4 mi W. of; approx. 0.25 mi E. of center of sec. 18, T. 83 N., R. 7 E., 70 ft N., 263 ft E. and 2.6 ft lower than center of U.S. Hwy. 67 at T-rd. E., 1 ft NW. of a witness post; in a concrete post, standard tablet stamped "9 WPR 1966 626" 626.265
- 47 15.2 Reference Mark, 450 ft NW. of tablet; 16 ft S., and 38 ft W. of center of U.S. Hwy. 67 at driveway W., on an 18 in. corrugated metal pipe culvert, 0.4 ft N. of S. end, chiseled square 620.60

SAVANNA QUAD. - 136 IOWA, 267 ILL.

- 48 15.9 UE 9 A, 0.75 mi N. along hwy. from tablet; on N. slope of a hill; 279 ft N. of driveway W., 32 ft E. and 6.0 ft lower than center of hwy., on E. concrete headwall of a box culvert, chiseled square 667.32

LINE 1 (Cont'd)

FEET

SAVANNA QUAD. - 136 IOWA, 267 ILL.

- 1 49 16.6 UE 9 B, 1.4 mi N. along hwy. from tablet, 22 ft N., 94 ft E. and 3.4 ft higher than center of crossroads; on a 48 in. corrugated metal pipe culvert; 0.6 ft E. of W. end; chiseled square 652.17

LINE 2

EAST THRU MID-PORTION OF WEST HALF OF QUADRANGLE (W. P. Repp, 1966; Book CV-2052)

GOOSE LAKE QUAD. - 112 IOWA, 256 ILL.

- 2 22 15.5 UE 15 B, 1.1 mi E. of tablet; 30 ft S., 32 ft W., and 0.3 ft higher than center of E.-W. rd. at T-rd. S., in N. side of a telephone pole; rail spike 756.78
- 23 16.3 UE 15 C, 1.9 mi E. of tablet; 36 ft S., 54 ft W. and 2.4 ft higher than center of Hwy. 136 at T-rd. W., in N. side of a telephone pole, a Rail spike 765.77

CLINTON QUAD. - 111 IOWA, 255 ILL.

- 24 17.7 Clinton, 2.0 mi N. and 2.75 mi W. of; main Post Office at Clinton; near quarter cor. between secs. 27 and 34; T. 82 N., R. 6 E., near E. end of a sharp curve on State Hwy. 136; 490 ft E. of T-rd. W., 27 ft S., 67 ft W. and 5.1 ft lower than center of hwy. at field rd. S., at a concrete box culvert, on E. end of S. headwall, cemented in a drill hole; a standard tablet stamped "16 WPR 1966 675" 675.473
- 25 18.1 UE 16 A, 0.4 mi E. of tablet; at a concrete bridge, 11 ft S., 70 ft W., and 0.1 ft lower than center of bridge on W. end of S. hub guard; a chiseled square 660.17
- 26 18.8 UE 16 B, 1.1 mi E. of tablet; 28 ft S., 23 ft W. and 1.2 ft lower than center of crossroads; at a concrete box culvert, on SE. end of SE. concrete wingwall; a chiseled square 650.85
- 27 19.6 UE 16 C, 1.9 mi E. of tablet; 15 ft S., 55 ft E. and 1.2 ft lower than center of State Hwy. 136 at T-rd. N., at a concrete box culvert, on top and center of S. concrete headwall, a chiseled square 700.70
- 28 20.5 Clinton, near W. city limits; near a drain crossing State Hwy. 136; 43 ft S., 56 ft E. and 3.6 ft lower than center of Main Ave. (Hwy. 136) at center of N. 10th St., at a large concrete box culvert, on SE. concrete wingwall, 3.8 ft W. of E. end; cemented in a drill hole, standard tablet stamped "17 WPR 1966 619" 618.958
- 29 20.9 UE 17 A, 0.4 mi E. of tablet, 19 ft N., 40 ft W., and 0.6 ft higher than center of Main Ave. (Hwy. 136) at jct. of U.S. Hwy. 67 (3rd. St. N.) on concrete street curb, a chiseled square 599.28
- 30 21.4 UE 17 B, 0.9 mi E. of tablet; at Lyons Bridge over Mississippi River; 12 ft S. of center of E.-W. st., 41 ft E. of center N.-S. st., (Harding St.) on E. concrete guard wall, 0.4 ft S. of N. end; a chiseled square 588.51
- 31 21.9 UE 17 C, Fulton, at E. end of the Lyons Fulton Bridge over the Mississippi River; 32 ft S. of SE. cor. of the tall house; on NE. cor. of a 2 ft square concrete block; a chiseled square 588.61
- 32 22.7 Fulton, at; 100 ft N. of center of 17th Ave., 43 ft W. of center of 6th St., near center of a driveway, 13 ft E. of E. wall of a garage; 35 ft NW. of a power pole, 12 ft S. of a lone tree; in a concrete post set 12 in. below surface of driveway; a standard USC&GS disk stamped "L 47 1934" 588.532

CLINTON QUADRANGLE
111 IOWA - 255 ILLINOIS

LINE 3FEET

SOUTH THROUGH CENTER OF QUADRANGLE (H. S. Hall, 1941; Book B-9172) (Leveled twice from Fulton to point 3 mi NE. of Albany)

CLINTON QUAD. - 111 IOWA, 255 ILL.

Thomson, 600 ft S. of intersection of State Hwy. 80 and main street into town, 33 ft W. of center of hwy., at Methodist Church, on NE. cor. of first concrete step; chiseled square	604.87
Thomson, 1.0 mi S. of, 0.25 mi W. of NE. cor. sec. 36, T. 23 N., R. 3 E., 154 ft S. and 36 ft E. from junction of T-rd. E., on top near center of N. headwall of 36 in. concrete culvert; chiseled square	596.84
Thomson, 2.0 mi S. of, 5.6 mi NE. of Chicago, Milwaukee, St. Paul and Pacific RR. station in Fulton, at Carroll-Whiteside County line, near quarter cor. between secs. 1 and 36, Ts. 22 and 23 N., R. 3 E., 0.25 mi S. of old RR. chute and water tower, 250 ft W. of hwy., 40 ft W. of old rd., near fence cor., in concrete post; standard tablet stamped "TT Sta No 72 JLS 1927"	594.827
Fulton, 4.5 mi NE. of, 0.15 mi E. of W. cor. secs. 1 and 12, T. 22 N., R. 3 E., 48 ft N. and 27 ft E. from rd. junction, on NW. end of N. headwall of concrete culvert; chiseled square	591.15
Fulton, 3.3 mi NE. of, in $N\frac{1}{2}$ sec. 14, T. 22 N., R. 3 E., 640 ft S. of junction of rd. W. to lock and dam No. 13, 6 ft E. of E. edge of pavement, at hwy. level, on NE. wingwall of bridge over Otter Creek; chiseled square	594.77
Fulton, 2.1 mi NE. of, 540 ft W. of cor. secs. 14, 15, 22 and 23, T. 22 N., R. 3 E., 30 ft S. and 20 ft E. from rd. junction, in concrete post; standard tablet stamped "TT Sta No 73 JLS 1927" (Reported not found 8-66, WPR)	588.829
Fulton, at NE. edge of, 25 ft S. of rd., at concrete culvert over Cat Tail Slough, on E. end of S. headwall, 3.5 ft lower than rd.; chiseled square	584.10
Fulton, 300 ft S. of C. M. St.P. & P. RR. Station, 36 ft S. and 30 ft E. from junction of T-rd. S., 18 ft N. and 48 ft W. from NW. cor. of old iron foundry, in concrete post; standard tablet stamped "TT Sta No 76 JLS 1927" (Not found 7-25-52)	589.400
USC&GS standard disk stamped "L 47 1934"	588.532
USC&GS standard disk stamped "M 47 1934"	589.441
Fulton, 1.4 mi S. of, near cor. secs. 3, 4, 33 and 34, Ts. 21 and 22 N., R. 3 E., 440 ft S. of S. end of jog in N.-S. rd., 24 ft W. of and 4.5 ft higher than rd., on N. end of NW. wingwall of Chicago & North Western RR. bridge; chiseled square	582.92
Fulton, 2.2 mi S. of, near NW. cor. sec. 10, T. 21 N., R. 3 E., 24 ft S. and 16 ft E. from crossroads, in concrete post; standard tablet stamped "TT Sta No 77 JLS 1927"	600.120
USC&GS BM designated "T B M 11"	589.159
Fulton, 3.3 mi S. of, near N. cor. secs. 15 and 16, T. 21 N., R. 3 E., 275 ft W. of junction of E.-W. rd., 20 ft S. of and 6 ft lower than rd., on top near center of S. concrete headwall over drain; chiseled square	629.40
Fulton, 3.3 mi S. thence 0.9 mi W. from, 4.1 mi NE. of Albany, 0.2 mi E. of W. cor. secs. 9 and 16, T. 21 N., R. 3 E., 6 ft S. and 9 ft W. from junction of N.-S. rd., 540 ft W. of intersection of State Hwy. 80, in concrete post; bronze disk stamped "Boundary, Index No. 257.41-4-41, 516.5" (USCE BM)	588.833

LINE 3 (Cont'd)

FEET

CLINTON QUAD. - 111 IOWA, 255 ILL.

Albany, 3.0 mi NE. of, 2.6 mi W. of Garden Plain, 0.2 mi S. of junction of State Hwy. 80 and County Hwy. 14, 24 ft S. and 10 ft W. from junction of T-rd. N., in concrete post; standard tablet stamped "TT Sta No 78 JLS 1927"	606.295
USC&GS BM designated "TEM 9"	588.683
Albany, 1.0 mi NE. of, 21 ft S. and 3 ft W. from jct. of State Hwy. 80 and rd. E., on N. end of W. headwall of concrete culvert; chiseled square	588.32

LINE 4

EAST THROUGH CENTER OF QUADRANGLE (H. S. Hall, 1941; Book B-9172) Levelled twice.

CLINTON QUAD. - 111 IOWA, 255 ILL.

Fulton, 1.8 mi N. and 3.0 mi E. from, 0.1 mi E. of W. cor. secs. 18 and 19, T. 22 N., R. 4 E., 12 ft S. and 490 ft E. from jct. of rd. SW., on top near center of S. headwall of concrete culvert; chiseled square	603.47
Fulton, 1.5 mi N. and 3.9 mi E. from, 3.5 mi N. and 2.5 mi W. from Union Grove, 0.25 mi S. of N. cor. secs. 19 and 20, T. 22 N., R. 4 E., 25 ft S. and 30 ft E. from jct. of private rd. S. to residence of W. J. Lawrence, in concrete post; standard tablet stamped "TT Sta No 74 JLS 1927"	680.470
Union Grove, 3.5 mi N. and 2.0 mi W. from, at Crouch School, 0.25 mi S. of N. quarter cor. sec. 20, T. 22 N., R. 4 E., 46 ft S. and 87 ft W. from jct. of T-rd. S., on NW. cor. of concrete pump base in front of schoolhouse; chiseled square	731.40
Union Grove, 3.3 mi N. and 0.5 mi W. from, near W. quarter cor. sec. 22, T. 22 N., R. 4 E., 25 ft N. and 20 ft E. from jct. of N.-S. rd., on high bank inside fence, in concrete post; standard tablet stamped "TT Sta No 75 JLS 1927"	778.447
Reference Mark, 28 ft S. and 24 ft W. from rd. junction, 4 ft N. and 1 ft W. from fence cor.; iron stob	772.75
Union Grove, 2.8 mi N. and 0.5 mi E. from, 0.8 mi S. and 1.5 mi W. from Ustick, near E. cor. secs. 22 and 27, T. 22 N., R. 4 E., 12 ft N. and 42 ft W. from jct. of rd. S., on top near center of N. headwall of concrete culvert; chiseled square	814.21

LINE 5

EAST THEN SOUTH IN SOUTH PORTION OF QUADRANGLE (H. S. Hall, 1941; Book B-9172)

CLINTON QUAD. - 111 IOWA, 255 ILL.

Garden Plain, 1.2 mi W. of intersection of hwy. and RR., 0.25 mi E. of NW. cor. sec. 22, T. 21 N., R. 3 E., 14 ft S. and 56 ft E. from intersection of Co. Hwy. 14 and N.-S. rd., on top near center of S. headwall of concrete culvert; chiseled square	691.45
Garden Plain, at SE. edge of, near quarter cor. between secs. 14 and 23, T. 21 N., R. 3 E., 15 ft N. and 30 ft E. from intersection of Co. Hwy. 14 and Chicago, Burlington & Quincy RR., in top near center of N. headwall of concrete culvert; standard tablet stamped "1 H 1941"	707.394
Garden Plain, 0.6 mi E. of, near NE. cor. sec. 23, T. 21 N., R. 3 E., 27 ft S. and 17 ft W. from crossroads, on top near center of W. headwall of concrete culvert; chiseled square	719.67
Garden Plain, 0.6 mi E. thence 0.4 mi S. from, at intersection of C. B. & Q. RR.; top of S. rail	725.0

CLINTON QUADRANGLE
111 IOWA - 255 ILLINOIS

LINE 5 (Cont'd)

FEET

CLINTON QUAD. - 111 IOWA, 255 ILL.

Garden Plain, 0.6 mi E. thence 1.0 mi S. from, near NE. cor. sec. 26, T. 21 N., R. 3 E., 54 ft S. and 15 ft W. from jct. of T-rd. W., on S. end of highest part of curved concrete retaining wall; chiseled square 738.89

Garden Plain, 0.6 mi E. thence 2.0 mi S. from, near NE. cor. sec. 35, T. 21 N., R. 3 E., 148 ft S. and 26 ft W. from crossroads, 31 ft S. of gate to barnyard, 8 ft E. of fence line, in root on NE. side of 30 in. maple tree, second from N. in row of trees; nail and washer 739.10

Garden Plain, 0.6 mi E., thence 3.0 mi S. from; near cor. secs. 1, 2, 35 and 36, Ts. 20 and 21 N., R. 3 E., 300 ft N. and 8 ft W. from rd. junction, on W. headwall of concrete bridge over creek, 30 in. S. of N. end of headwall; top of 1 in. iron reinforcement bar 674.43

LINE 6

EAST IN NORTHEAST PORTION OF QUADRANGLE (S. R. Archer, 1930; Book B-3957)

CLINTON QUAD. - 111 IOWA, 255 ILL.

Thomson, 0.8 mi N. of, near center of NE¹ sec. 24, T. 23 N., R. 3 E., 30 ft N. and 36 ft E. from crossroads, 4.6 ft E. of telephone pole, in concrete post; standard tablet stamped "TT Sta No 71 JLS 1927 597" (Reported not found) 597.014

Thomson, 1.0 mi N. and 3.0 mi E. from; 2.7 mi W. of Ideal, 0.25 mi E. of N. quarter cor. sec. 21, T. 23 N., R. 4 E., in SE. angle of crossroads, 50 ft SW. and 30 ft E. from junction of rd. E., 18 ft SW. of fence cor., in concrete post; standard tablet stamped "659" (Reported not found 12-51, MWC) 659.046

LINE 7

GENERALLY NORTHEAST AT SOUTHWEST CORNER (S. R. Archer, 1930; Book B-3957)

LE CLAIR QUAD. - 87 IOWA, 243 ILL.

Cordova, 2.4 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 "TT 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 jct. 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. EM 157/2 Cap on iron pipe 610.638
Bolt 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

GOOSE LAKE QUAD. - 112 IOWA, 256 ILL.

Cordova, 5.5 mi NE. of, 5.2 mi SW. of Albany, about 0.4 mi SW. of NE. cor. sec. 5, T. 20 N., R. 2 E., on SE. side of rd. at N. cor. of schoolyard, 10 ft SE. of fence cor., in root on SW. side of 24 in. maple tree; copper nail and washer 595.92

Albany, 4.4 mi SW. of, on SE. side of rd., 38 ft from top of river bank, 18 ft from center of hwy., 2.5 ft N. of fence along S. side of hwy., 1 ft W. of Thurl Peterson N.-S. property line; Mississippi River Comm. EM 158/2 Cap on iron post 596.360
Bolt in tile 592.321

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CLINTON QUADRANGLE
111 IOWA - 255 ILLINOIS

LINE 7 (Cont'd)

FEET

GOOSE LAKE QUAD. - 112 IOWA, 256 ILL.

Albany, 3.0 mi SW. of, in sec. 34, T. 21 N., R. 2 E., 20 ft S. and 33 ft E. from crossroads, 90 ft N. and 33 ft E. from crossing of Chicago, Milwaukee, St. Paul and Pacific RR., in concrete post; standard tablet stamped "TT 157 F 1929" 584.235

Reference Mark, 140 ft E. of C. M. St.P. & P. RR. crossing; on S. side of track, in field, in root on E. side of 15 in. oak tree; copper nail and washer 581.91

CLINTON QUAD. - 111 IOWA., 255 ILL.

Albany, 2.0 mi SW. of, at mouth of Meredosia Slough, on S. side of Chicago, Milwaukee, St. Paul and Pacific RR., on N. side of levee, on NE. cor. of top of concrete flood-gate control pier; chiseled square 586.70

Albany, 1.2 mi SW. of, 110 ft NE. of rd. junction, 50 ft E. of center of rd., in root on W. side of 30 in. forked elm tree; copper nail and washer 581.45