

THIRD ORDER LEVELS
SEA LEVEL DATUM OF 1929

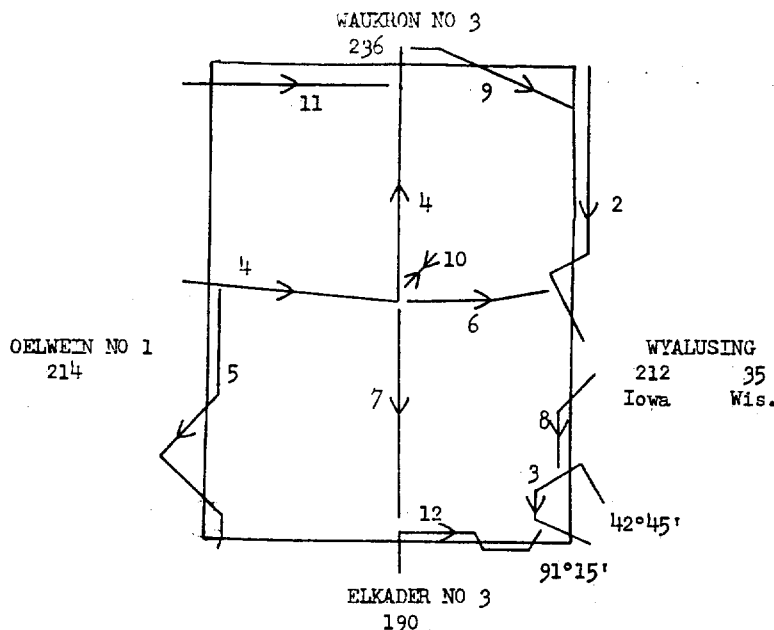
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ELKADER NO 2 QUADRANGLE
213 - IOWA
N4245-W9115/15
DIAGRAM NK 15-6
DUBUQUE, ILL.
IOWA WISC.

Clayton County

Edition of 12/24/64

PR: ADP:vdc



LINE 1

Feet

ISOLATED BENCH MARKS RELIABILITY OF ELEVATIONS DOUBTFUL DUE TO AGE OF WORK.

Nationa, SE $\frac{1}{4}$ sec. 15, T. 94 N., R. 4 W., in SW. corner of schoolhouse yard; iron post stamped "1110 DBQ" (destroyed L.B. 5/62)	1111.0
T. 94 N., R. 5 W., SW. cor. sec. 15, SW. cor. of schoolhouse yard; iron post stamped "1077 DBQ"	1075.0
Elkader, sec. 23, T. 93 N., R. 5 W., NE. cor. of courthouse yard; iron post stamped "759 DBQ"	759.0
Mederville, SW $\frac{1}{4}$ sec. 22, T. 92 N., R. 5 W., SW. cor. of schoolhouse yard; iron post stamped "767 DBQ" (not found L.H.L. 10/64)	767.5
T. 92 N., R. 4 W., SW $\frac{1}{4}$ sec. 16, in SE. corner of schoolhouse yard; iron post stamped "929 DBQ"	930.1
T. 92 N., R. 3 W., SW $\frac{1}{4}$ sec. 9, schoolhouse grounds, iron post stamped "959 DBQ"	959.3

LINE 2

SOUTH FROM NORTHEAST CORNER (J.H. Tyndale & G.H. Clarin, 1961; CV 1324)

PRAIRIE DU CHIEN QUAD. - 49

2.0 UE 234 B, 2.0 mi SW. along State Hwy. 340 from tablet; T. 95 N., R. 3 W., near center of sec. 34, 40 ft N. 20 ft E. and 3.8 ft lower than center of hwy., at drive E.; N. end of E. headwall of concrete culvert; chiseled square	1051.78
3.0 Reference mark, 300 ft NE. of tablet; 16 ft N. and 64 ft E. of T-rd. N.; in E. end of corrugated steel culvert; a punched hole	1098.14

213 B

ELKADER NO 2 QUADRANGLE
213 - IOWA

LINE 2 (Cont'd)

PRAIRIE DU CHIEN QUAD. - 49

Feet

- 3.2 McGregor, 2.3 mi S. and 0.6 mi W. of; T. 95 N., R. 3 W., 0.3 mi N. of cor. secs. 33, 34, 3 and 4; 33 ft S. and 233 ft W. at T-rd. N.; and trail S., 3 ft W. of power pole in top of concrete post; a standard tablet stamped "1 GHC 1961 1101" 1101.443

WYALUSING QUAD. - 35

- 4.2 UE 1 A, 1.1 mi SW. along rd. from tablet; T. 94 N., R. 3 W., in NW $\frac{1}{4}$ sec. 4, 77 ft S. 13 ft W. and 0.8 ft lower than Y-rd. SW.; in SW. end of corrugated steel pipe culvert; a punched hole 1100.7
- 5.3 UE 1 B, 2.1 mi SW. along rd. from tablet; T. 94 N., R. 3 W., in NW $\frac{1}{4}$ sec. 8; 30 ft N., 57 ft E. and 3.4 ft higher than center of Co. rd. "D" & drive S.; on N. end of N. "L" shaped headwall of concrete culvert; chiseled square 818.92
- 6.3 Reference mark, 220 ft N. of tablet; on top of S. end of E. bridge curbing; a chiseled square 706.45
- 6.3 McGregor, 3.9 mi S. and 2.2 mi W. of; T. 94 N., R. 3 W., in SW $\frac{1}{4}$ sec. 8, 220 ft S. of concrete bridge; 30 ft S. and 34 ft E. of center of Co. rd. "D" and field entrance E.; in top of concrete post; standard tablet stamped "2 GHC 1961 697" 697.221
- 7.5 UE 2 A, 1.1 mi S. along Co. rd. "D" from tablet; T. 94 N., R. 3 W., in SE $\frac{1}{4}$ sec. 17, at crest of hill; 34 ft S., 85 ft E. and 2.4 ft lower than center of Co. rd. "D" and drive N.; in N. side of power pole and flush with ground; a RR. spike 1051.23
- 8.6 UE 2 B, 2.2 mi S. along Co. rd. "D" from tablet; T. 94 N., R. 3 W., in SW $\frac{1}{4}$ sec. 20; at SW. end of curve; 21 ft N., 19 ft W. and 1.1 ft lower than center of Co. "D" and dim trail NW.; on NE. end of corrugated steel pipe culvert; punched hole 1037.1
- 10.6 McGregor, 6.9 mi S. and 2.8 mi W. of; T. 94 N., R. 3 W., in SW $\frac{1}{4}$ sec. 29; 0.1 mi E. of T-rd. S.; just W. of sharp curve; 36 ft N. and 6 ft W. of center of Co. rd. "D" and fence N.; 2 ft S. of N. right-of-way fence; in top of concrete post; standard tablet stamped "3 GHC 1961 1035" 1035.131
- 10.7 Reference mark, 280 ft SW. of tablet; 24 ft normal and on S. side of rd.; on S. end of round concrete culvert; chiseled square 1028.85
- 11.5 UE 3 A, 0.8 mi S. along Co. rd. "D" from tablet; T. 94 N., R. 3 W., near quarter cor. between secs. 31 and 32; 31 ft N., 15 ft W. and 1.2 ft lower than crossroads; on NE. end of NW. headwall of concrete culvert; a chiseled square 994.80
- 12.6 UE 3 B, 2.0 mi S. along Co. rd. "D" from tablet; T. 93 N., R. 3 W., in SW $\frac{1}{4}$ sec. 6, 0.1 mi SW. of large, round roofed white barn; 14 ft W., 10 ft N. and same elev. as center of Co. rd. "D" at culvert; on SW. end of NW. headwall of concrete culvert; chiseled square 992.77
- 13.6 Reference mark, 90 ft E. of tablet; 27 ft S. and 40 ft E. of T-rd. E.; in S. end of corrugated steel pipe culvert; a punched hole 1090.00

ELKADER NO 2 QUAD. - 213

- 13.6 McGregor, 9.0 mi S. and 4.0 mi W. of; 1.9 mi NW. along U.S. Hwy. 52 from Garnavillo; T. 93 N., R. 3 and 4 W., near cor. secs. 1, 6, 7 and 12; 14 ft S. and 52 ft W. of T-rd. E.; 3 ft SE. of power pole; and flush with ground; in top of concrete post; standard tablet stamped "4 GHC 1961 1092" 1092.457
- 14.2 UE 4 A, 0.7 mi SE. along U.S. Hwy. 52 from tablet; T. 93 N., R. 3 W., in SW $\frac{1}{4}$ sec. 7, at junction of U.S. Hwy. 52 and State Hwy. 128; 3 ft S., 49 ft E. and 4.9 ft lower than T-rd. E.; on NE. end of SE. headwall of culvert; chiseled square 1017.85

<u>LINE 2 (Cont'd)</u>	<u>WYALUSING QUAD. - 35</u>	<u>Feet</u>
15.4 UE 4 B, 1.8 mi S. along U.S. Hwy. 52 from tablet; at Garnaville, T. 93 N., R. 3 W., in SE $\frac{1}{4}$ sec. 18; in SE. corner of park; 71 ft N., 57 ft W. and 1.7 ft higher than center of U.S. Hwy. 52 at cross-street; on NE. corner of concrete foundation of flagpole; a chiseled square		1066.89
16.2 Garnaville, 0.7 mi E. of; along Co. rd. "R", T. 93 N., R. 3 W., near center of sec. 17, 0.1 mi E. of drive N., 33 ft S. and 3 ft E. of Co. rd. "R" and fence S.; 3 ft E. of telephone pole; in top of concrete post; standard tablet stamped "5 GHO 1961 1003"		1003.805
16.3 Reference mark, 240 ft E. of tablet; 15 ft normal to and on S. side of rd., on E. end of S. headwall of concrete culvert; chiseled square		1000.04

LINE 3

A JOG FROM SOUTHEAST CORNER (J.H. Tyndale, G.H. Glavin, 1961; CV 1324)

WYALUSING QUAD. - 35

11.1 UE, 13 ft S. of E. end of concrete deck bridge; over creek; and 1.0 ft higher; near center of SW $\frac{1}{4}$ sec. 20, T. 92 N., R. 3 W., top of SE. concrete wingwall; chiseled square	671.51
11.7 UE 20 ft E. and 0.5 lower than center of concrete box culvert 2 x 2 ft; in S $\frac{1}{2}$ SE $\frac{1}{4}$ sec. 19, T. 92 N., R. 3 W., center of E. headwall; chiseled square	861.53

ELKADER NO 2 QUAD. - 213

12.1 Reference mark, 100 ft NE. of tablet; along rd., 30 ft SE., 10 ft SW. and 1.9 ft lower than T-drive SE. to house; 1.5 ft corrugated steel culvert; punched hole	939.77
12.1 Garnaville, 7.5 mi S. and 0.25 mi W. of; near center of N $\frac{1}{2}$ sec. 30, T. 4 N., R. 3 W. 248 ft NE. along rd. from T-rd. SE.; 155 ft NE. along rd. from rd. NNW.; and 3.7 ft higher; 36 ft SE. (rt. angle) of center of rd.; 1 ft SE. of SE. right-of-way fence; in concrete post; standard tablet stamped "24 T 1961 947"	946.748

LINE 4

EAST THENCE NORTH FROM CENTER OF WEST BORDER (W.E. Khouse, 1964; CV 1738)

SECOND ORDER LEVELING

WELWEN NO 1 QUAD. - 214

2 36 10.4 Volga, 4.5 mi N. and 0.5 mi E. from; near quarter cor. secs. 14 and 15; T. 93 N., R. 6 W., about 350 ft W. and 62 ft N. of crossroads; 32 ft W. of fence corner post; 1 ft S. of fence; in concrete post; standard tablet stamped "14 WEK 1964"	1219.209
37 10.4 Reference mark, about 200 ft SE. of tablet; 42 ft S. and 12 ft W. of drive S.; on W. concrete pipe culvert; chiseled square	1214.93
39 11.5 UE 14 WEK A, about 1.0 mi E. along State Hwy. 56 from tablet; near quarter cor. secs. 13 and 14; T. 93 N., R. 6 W., 38 ft N. and 67 ft E. of T-rd. N.; 38 ft N. and 12 ft W. of field rd. N.; on W. end of concrete pipe culvert; chiseled square	1059.68
40 12.5 Reference mark, about 50 ft NW. of tablet; 50 ft S. and 13 ft W. of T-rd. S.; on W. end of concrete pipe culvert; chiseled square	1023.14

ELKADER NO 2 QUAD. - 213

41 12.5 Elkader, 4.0 mi W. and 0.5 mi N. from; 4.5 mi N. and 2.5 mi E. from Volga, near quarter cor. sec. 13, T. 93 N., R. 6 W. and sec. 18, T. 93 N., R. 5 W., 63 ft S. and 24 ft E. of T-rd. S., 6 ft E. of fence corner post; 1 ft N. of fence, in concrete post; standard tablet stamped "15 WEK 1964"	1027.082
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ELKADER NO 2 QUADRANGLE

213 - IOWA

LINE 4 (Cont'd)

ELKADER NO 2 QUAD. - 213

Feet

- 2 42 13.3 UE 15 WEK A, near center of sec. 18, T. 93 N., R. 5 W., 38 ft S. and 29 ft W. of T-rd. N.; 38 ft S. and 12 ft W. of rd. at drive S.; on W. end of concrete pipe culvert; chiseled square 1036.76
- 45 14.1 UE 15 WEK B, in SW $\frac{1}{4}$ sec. 17, T. 93 N., R. 5 W., 36 ft N. and 53 ft E. of T-rd. N. on E. end of concrete pipe culvert; chiseled square 1015.31
- 46 14.7 Elkader, 2.0 mi W. from; in NW $\frac{1}{4}$ sec. 24, T. 93 N., R. 5 W., 105 ft W. and 60 ft N. of Trd. N.E. 60 ft W. of corner post of fence; 1 ft S. of fence, in concrete post; standard tablet stamped "16 WEK 1964" 1020.853
- 47 14.8 Reference mark, about 60 ft E. of tablet; 1 ft S. and 1 ft E. of fence corner post; 62 ft W. and 62 ft N. of T-rd. N.E.; on top of railroad iron; chiseled cross 1019.40
- 48 15.6 UE 16 WEK A, in E. central part of sec. 21, T. 93 N., R. 5 W., 60 ft N. and 10 ft W. of T-rd. S.; 1 ft S. and 0.5 ft W. of fence corner post; on top of railroad iron; chiseled cross 951.51
- 49 16.3 UE 16 WEK B, near center of sec. 22, T. 93 N., R. 5 W., 16 ft S. and 46 ft W. of drive SE.; on top of SW. corner of 2 ft concrete box culvert; chiseled square 952.67
- 53 16.9 UE 16 WEK C, in W. central part of Elkader; sec. 23, T. 93 N., R. 5 W., 160 ft N. and 25 ft W. of intersection of Davis Street NW. and second street NW., on N. end of concrete pipe culvert; chiseled square 785.98
- 54 17.4 In Elkader, in S. half of sec. 23, T. 93 N., R. 5 W.; about 92 ft NE. and 17 ft NW. of center of bridge over Turkey River; on NE. end of northern most concrete rail of bridge; standard tablet stamped "17 WEK 1964" 745.060
- 55 17.4 Reference mark, about 45 ft NE. of tablet; 1 ft E. of sewer opening on N. side of street; on top of curb; chiseled square 745.07
- 57 17.4 In Elkader; in the NE. corner of courthouse yard; about 3 ft above ground; on concrete base of flagpole; standard tablet stamped "760 feet" 759.839
- 58 18.0 UE 17 WEK A, about 0.8 mi NE. of tablet; along State Hwy. 13; in NE. corner of sec. 23, T. 93 N., R. 5 W., 21 ft NE. and 25 ft SE. of T-rd. NW.; 9 ft NE. and 25 ft SE. of Hwy. 13 at drive SE.; on NE. end of corrugated steel culvert; chiseled cross 769.37
- 59 18.8 UE 17 WEK B, in SW $\frac{1}{4}$ sec. 13, T. 93 N., R. 5 W., 84 ft N. and 15 ft W. of T-rd. E.; on curb of concrete drain spillway; chiseled square 794.80
- 60 19.3 Reference mark, about 200 ft S. of tablet; about 100 ft S. and 15 ft E. of center of bridge over small creek; on top of SE. wingwall of bridge; chiseled square 770.07
- 61 19.4 Elkader, 1.0 mi N. and 0.5 mi E. from; in N. central part of sec. 13, T. 93 N., R. 5 W., about 100 ft N. and 20 ft E. of center of bridge over creek; set in NE. wingwall of bridge; standard tablet stamped "18 WEK 1964" 770.212
- 82 20.1 UE 18 WEK A, in SE $\frac{1}{4}$ sec. 11, T. 93 N., R. 5 W., about 100 ft S. and 11 ft W. of center of small wooden bridge; on S.W. 4 x 12 wingwall of bridge; copper nail and washer 777.38
- 63 21.1 Reference mark, about 110 ft SW. from tablet; 12 ft S. and 12 ft W. of railroad crossing; on top of N. rail; chiseled cross 792.06
- 64 21.1 Elkader, 2.0 mi N. from; 2.0 mi S. from St. Olaf, in SE $\frac{1}{4}$ sec. 2, T. 93 N., R. 5 W.; about 100 ft N. and 15 ft E. of RR. crossing gravel rd., on SE. concrete wingwall of bridge over a creek; standard tablet stamped "19 WEK 1964" 793.159

LINE 4 (Cont'd)	ELKADER NO 2 QUAD. - 213	Feet
2 67 22.2 UE 19 WEK A, in NW $\frac{1}{4}$ sec. 1, T. 93 N., R. 5 W., about 1.1 mi NE. along RR. track from tablet; about 150 ft S. and 4 ft E. of RR. track; on top of RR. tie at small wooden culvert; copper nail and washer		808.19
68 22.9 UE 19 WEK B, in SW $\frac{1}{4}$ sec. 36, T. 94 N., R. 5 W., 40 ft N. and 20 ft W. of RR. crossing, on N. end of concrete pipe culvert; chiseled square		815.52
69 23.8 UE 19 WEK C, in NW $\frac{1}{4}$ sec. 36, T. 94 N., R. 5 W., 72 ft N. and 35 ft E. of RR. crossing; on E. end of corrugated steel culvert; chiseled cross		837.47
71 24.6 St. Olaf's at; in sec. 25, T. 94 N., R. 5 W., 5 ft W. and 1 ft S. of SE. corner of Chicago, Milwaukee and St. Paul & Pacific RR. station; 21 ft W. of center of track; in concrete post; standard tablet stamped "20 WEK 1964"		849.247
72 24.6 Reference mark, about 15 ft NE. of tablet; 10 ft N. and 1 ft E. of SE. corner of C.M. St. P. & P. RR. station; on the NE. corner of step at the entrance to station; chiseled square		849.39
73 25.2 UE 20 WEK A, near quarter cor. secs. 24 and 25; T. 94 N., R. 5 W., 22 ft W. of center of RR. track; about 90 ft S. of RR. track at drain; in E. side of milepost 9, RR. spike		855.77
75 26.6 UE 20 WEK B, in NE $\frac{1}{4}$ sec. 24, T. 94 N., R. 5 W., 26 ft SE. of RR. crossing; 5 ft SW. of center of RR. track; on SW. end of a wooden railroad culvert; copper nail and washer		892.34
76 27.5 Reference mark, about 70 ft SW. of tablet; 3 ft S. and 15 ft E. of NE. corner of C. M. St. P. & P. RR. station at Farmersburg; on top of W. rail of main track; chiseled cross		908.24
77 27.5 Farmersburg, in; T. 94 N., R. 4 W., 3 ft N. and 1 ft W. of SW. corner of feed mill, about 50 ft E. of center of main track; about 75 ft NE. of the NE. corner of C.M. St. P. & P. RR. station; 10 ft E. of center of side track; in concrete post; stamped "21 WEK 1964"		909.965
78 28.2 UE 21 WEK A, in SW $\frac{1}{4}$ sec. 7, T. 94 N., R. 4 W., 18 ft N., and 36 ft E. of RR. crossing; 18 ft N. and 7 ft E. of field entrance N. on the E. end of corrugated steel culvert; chiseled square		914.98
4 4 29.2 UE 21 WEK B, in SW $\frac{1}{4}$ sec. 6, T. 94 N., R. 4 W., center of field rd.; a RR. crossing 3 ft W. of center of tracks; on top of W. rail; chiseled cross		933.17
5 29.5 Reference mark, about 60 ft S. of tablet; in NW $\frac{1}{4}$ sec. 6, T. 94 N., R. 4 W., 45 ft SW. of RR. crossing; 5 ft SE. of center of tracks; on SE. end of small wooden RR. bridge; copper nail and washer		942.05
6 29.5 Farmersburg, 1.5 mi N. from; in NW $\frac{1}{4}$ sec. 6, T. 94 N., R. 4 W., 9 ft N. and 20 ft NE. of center of 40 ft bridge; 17 ft W. of RR. crossing; on N. end of E. concrete abutment standard tablet stamped "22 WEK 1964"		939.361
7 30.0 UE 22 WEK A, in SE $\frac{1}{4}$ sec. 31, T. 95 N., R. 4 W., about 25 ft N. and 5 ft E. of center of small wooden RR. bridge; on top of NE. end on wooden beam; copper nail and washer		946.72
8 31.0 UE 22 WEK B, in NW $\frac{1}{4}$ sec. 32, T. 95 N., R. 4 W., about 110 ft SE. of RR. crossing; about 5 ft SW. of center of tracks; on top of 4 x 12 beam on SW. corner of RR. trestle; copper nail and washer		984.28
WAUKON NO 3 QUAD. - 236		
10 31.5 Farmersburg, 3.0 mi N. and 0.5 mi E. from; 3.0 mi S. and 1.5 mi E. from Monona in SW $\frac{1}{4}$ sec. 29, T. 95 N., R. 4 W., 35 ft E. and 8 ft S. of a field entrance E.; 1 ft W. of fence; in concrete post; standard tablet stamped "23 WEK 1964"		1023.842

ELKADER NO 2 QUADRANGLE
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LINE 4 (Cont'd)

WAUKON NO 3 QUAD. - 236

Feet

- 4 11 31.5 Reference mark, about 70 ft NW. of tablet; 40 ft N. and 17 ft W. of rd. at field entrance E.; on W. end of corrugated steel culvert; chiseled cross 1022.78
- 12 31.9 UE 23 WEK A, near quarter cor. secs. 29 and 30; T. 95 N., R. 4 W., 17 ft S. and 36 ft E. of T-rd. S.; on top of SW. curbing of a concrete drain spillway; chiseled square 1092.02

LINE 5

SOUTH ALONG SOUTH HALF OF WEST BORDER (W. E. Knouse, 1964, CV 1738)

ELKADER NO 2 QUAD. - 213

- 5 49 0.0 "15 WEK 1964" (described in Line 4) 1027.082
- 0.3 UE 15 WEK AA, near corner secs. 13, 18, 19 and 24, T. 93 N., R. 5 and 6 W., 5 ft N. and 4 ft W. of center of slat culvert; on NW. end of concrete curbing; chiseled square 958.17
- 51 1.2 UE 15 WEK BB, near quarter cor. secs. 19 and 24, T. 93 N., Rs. 5 and 6 W., 123 ft S. and 12 ft W. of rd. at drive NE.; on W. end of corrugated steel culvert; chiseled cross 1065.85
- 52 2.6 UE 15 WEK CC, near cor. secs. 19, 30, 24 and 25; T. 93 N., Rs. 5 and 6 W., 7.5 ft N. and 8 ft E. of center of small concrete bridge; about 3 ft higher than floor of bridge; on N. end of E. concrete railing; chiseled square 981.78
- 53 2.0 UE 15 WEK DD, in NE $\frac{1}{4}$ sec. 25, T. 93 N., R. 6 W., 61 ft N. and 9 ft E. of rd. at field rd. W.; 8 ft N. and 9 ft E. of center of wooden bridge; on NE. end of bridge on top of 4 x 6 in. wooden post; copper nail and washer 1000.87
- 55 2.9 Reference mark, about 77 ft SW. of tablet; between SE $\frac{1}{4}$ sec. 25, and NE $\frac{1}{4}$ sec. 36; T. 93 N., R. 6 W., 27 ft S and 15 ft W. of crossroads; on W. end of corrugated steel culvert; chiseled cross 1165.37
- 57 2.9 Volga, 2.0 mi N. and 2.0 mi E. from; near W. quarter cor. secs. 25 and 36; T. 93 N., R. 6 W., 31 ft N. and 38 ft E. of crossroads; 1 ft S. of fence; 5 ft E. of fence corner post; in concrete post; standard tablet stamped "28 WEK 1964" 1168.261
- 59 3.5 UE 28 WEK A, near center of sec. 36, T. 93 N., R. 6 W., about 0.2 mi NW. of drive S., 27 ft NW. and 10 ft SW. of rd. at field entrance NW.; on SW. end of a corrugated steel culvert; chiseled cross 1156.43

OELWEIN NO 1 QUAD. - 214

- 60 4.6 UE 28 WEK B, in NE $\frac{1}{4}$ sec. 2, T. 92 N., R. 6 W., 18 ft NE. of center of rd. on NW. end of concrete box culvert; chiseled square 1062.55
- 62 5.2 UE 28 WEK C, in E. central part of sec. 2, T. 92 N., R. 6 W., 21 ft S. and 20 ft E. of T-rd. N.; on S. end of concrete box culvert; chiseled square 857.07
- 64 5.5 UE 28 WEK D, about 100 ft SW. of T-rd. N.; 20 ft SW. of center of bridge; 10 ft NW. of center of rd., on S. W. end of a 40 ft bridge; chiseled square 792.96
- 65 6.2 Reference mark, about 260 ft E. of tablet; near quarter cor. secs. 3 and 10; T. 92 N., R. 6 W., 77 ft E. of crossroads; in S. side of power pole; RR. spike 796.97
- 66 6.2 Volga City, at; near quarter cor. secs. 3 and 10, T. 92 N., R. 6 W., about 180 ft W. of crossroads; 110 ft E. and 14 ft N. of center of bridge over Volga River; 1 ft S. and 0.5 ft E. of NE. end of N. bridge railing; in NE. corner of bridge; standard tablet stamped "29 WEK 1964" 796.464

<u>LINE 5 (Cont'd)</u>	<u>ONEWEED NO 1 QUAD. - 214</u>	<u>Feet</u>
5 67 6.8 UE 29 WEK A, in NE. cor. sec. 10, T. 92 N., R. 6 W., 5 ft S. and 15 ft E. of center of bridge; on E. end of S. concrete curb of bridge; chiseled square		791.24
68 7.7 UE 29 WEK B, in SW. quarter sec. 11, T. 92 N., R. 6 W., 15 ft S. and 10 ft E. of bridge center; on E. end of S. 12 x 12 wooden beam; copper nail and washer		813.17
69 8.5 UE 29 WEK C, between E. 1/4 cor. secs. 11 and 14; T. 92 N., R. 6 W., 21 ft S. and 98 ft E. of State Hwy. 112 at field entrance; on top of S. end of 5 ft concrete box culvert; bolt top (Iowa Hwy. Commission Temporary B.M.)		804.92

ELKADER NO 2 QUAD. - 213

70 9.2 Volga, 0.5 mi S. and 1.5 mi E. from; in N half sec. 13, T. 92 N., R. 6 W.; 41 ft S. and 62 ft W. of drive S.; 1 ft N. of E.-W. fence; about 40 ft W. of fence corner; in concrete post; standard tablet stamped "30 WEK 1964"	867.629
71 9.2 Reference mark, about 30 ft W. of center of drive S.; 40 ft S. of center of Hwy. 112; on top of RR. iron; chiseled cross	866.50
73 9.8 UE 30 WEK A, about 180 ft E. of State Hwy. 112 at fence N. and S.; 13 ft S. of center of State Hwy. 112, on S. end of 5 ft concrete box culvert; bolt (Iowa Hwy. Commission Temporary B.M.)	868.66
74 10.5 UE 30 WEK B, in S. central part of sec. 16, T. 92 N., R. 5 W., 78 ft S. and 18 ft E. of T-rd. S.; on top of RR. iron; chiseled cross	965.37
76 11.2 UE 30 WEK C, near center of sec. 19, T. 92 N., R. 5 W., about 30 ft N. of T-fence W.; 10 ft W. of fence line; on top of W. end of concrete box culvert; chiseled square (culvert is under rd., rd. no longer in use)	807.87
77 12.0 UE 30 WEK D, in NW 1/4 sec. 30, T. 92 N., R. 5 W., 19 ft S. and 8 ft E. of rd. at field rd. S.; on E. end of corrugated steel culvert; chiseled cross	837.21

ELKADER NO 3 QUAD. - 190

78 12.7 UE 25 WEK C, in SE. corner of sec. 25, T. 92 N., R. 6 W., 20 ft S. and 59 ft E. of T-rd. E.; about 3 ft from S. end of corrugated steel culvert; on top of rivet on culvert; chiseled cross	908.00
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LINE 6

EAST FROM NEAR CENTER OF QUAD. (W.E. Klose, 1964; CV 1796)

ELKADER NO 2 QUAD. - 213

6 3 0.0 "18 WEK 1964" (described in Line 4)	770.212
4 0.7 UE 18 WEK AA, in SE 1/4 sec. 12, T. 93 N., R. 5 W., near junction of State Hwys. 13 and 28; 78 ft NE. of SW. "T" of State Hwys.; 25 ft SW of center of Hwy. 13; on N. end of a concrete pipe culvert; chiseled square	906.20
5 1.3 UE 18 WEK BB, in SW 1/4 sec. 7, T. 93 N., R. 4 W., 50 ft N. and 96 ft W. of State Hwy. 125 at drive N.; on top of center of N. end of large concrete culvert; chiseled square	1053.85
6 1.9 UE 18 WEK CC, between SE. edge of sec. 7, and NW. edge of sec. 18, T. 93 N., R. 4 W.; 42 ft S. and 31 ft W. of T-rd. S.; on W. end of concrete pipe culvert; chiseled square	1075.76
7 2.5 UE 18 WEK DD, in SE 1/4 sec. 8, T. 93 N., R. 4 W., 30 ft N. and 41 ft W. of field entrance N.; on N. end of large concrete culvert; chiseled square	1052.22

LINE 6 (Cont'd)ELKADER NO 2 QUAD. - 213

Feet

- 6 8 3.1 Reference mark, in SE $\frac{1}{4}$ sec. 8, T. 93 N., R. 4 W., about 150 ft NW. of tablet; about 170 ft NE. of drive SE.; 28 ft NE. and 8 ft SW. of Hwy. at field entrance N.; on SW. end of corrugated steel culvert; chiseled cross 914.24
- 10 3.1 Clayton Center, 0.1 mi SW. from; on State Hwy. 128; 1.5 mi N. and 3.5 mi E. from Elkader, in SE $\frac{1}{4}$ sec. 8, T. 93 N., R. 4 W., 16 ft SE. of center of Hwy.; 36 ft SW. of center of bridge; 141 ft E. of Hwy. at field rd.; in SW. abutment of bridge; standard tablet stamped "31 WEK 1964" 909.799
- 11 3.8 UE 31 WEK A, near center sec. 9, T. 93 N., R. 4 W., 43 ft S. and 28 ft W. of T-rd. S.; on W. end of concrete pipe culvert; chiseled square 1033.11
- 12 4.6 UE 31 WEK B, in W. central part of sec. 10, T. 93 N., R. 4 W., 57 ft S. and 170 ft E. of State Hwy. 128 at drive S.; on top of center of large concrete culvert; chiseled square 1062.21
- 13 5.2 UE 31 WEK C, in SE $\frac{1}{4}$ sec. 10, T. 93 N., R. 4 W., 28 ft S. and 38 ft E. of T-rd. S.; on S. end of concrete box culvert; chiseled square 1075.37
- 15 5.6 UE 31 WEK D, near center of sec. 11, T. 93 N., R. 4 W., 37 ft S. and 12 ft W. of Hwy. 128 at drive S.; on W. end of corrugated steel culvert; chiseled cross 1083.66
- 16 6.4 Garnavillo, 1.0 mi N. and 1.5 mi W. from; near quarter cor. sec. 11 and 12; T. 93 N., R. 4 W., 3.0 mi E. of Clayton Center, 60 ft S. and 21 ft W. of field rd. S.; 60 ft S. and 29 ft W. of T-rd. N.; 7 ft W. of power pole; 1 ft N. of fence; in concrete post; standard tablet stamped "32 WEK 1964" 1097.420
- 17 6.4 Reference mark, about 29 ft E. of tablet; 60 ft S. and 8 ft E. of field rd. S.; 69 ft S. of a T-rd. N.; on top of RR. iron; chiseled square 1097.79
- 18 6.5 Azimuth mark; 59 ft S. of center of Hwy. 128; 2 ft E. of power pole; 1 ft N. of wire fence and 1 ft W. of witness post; The monument protects 4 in. and the disk is stamped "GARNAVILLO 1931 1961" 1091.370
- 19 6.8 UE 32 WEK A, near center of sec. 12, T. 93 N., R. 4 W., about 0.4 mi E. from tablet; 33 ft N. and 114 ft E. of T-rd. S.; 33 ft N. and 191 ft W. of Hwy. 128 at drive N. on top of and on W. end of N. headwall of an 8-ft concrete box culvert; chiseled square 1040.173
- 20 7.7 "UE 4 A" (described in Line 2) 1017.85

LINE 7

SOUTH FROM CENTER OF QUAD. (W.E. Knouse, 1964; CV 1738)

ELKADER NO 2 QUAD. - 213

- 6 23 0.0 "18 WEK 1964" (described in Line 4) 770.212
- 0.5 UE 18 WEK AAA, in SW $\frac{1}{4}$ sec. 13, T. 93 N., R. 5 W., 12 ft N. and 24 ft E. of RR. crossing; on NW. end of corrugated steel culvert; chiseled cross 764.01
- 24 1.7 UE 18 WEK BBB, near center sec. 24, T. 93 N., R. 5 W., 3 ft SE. of center of track; 50 ft SW. of field rd. crossing track; on top of SW. rail of RR.; chiseled cross 726.40
- 26 2.8 Reference mark, about 215 ft W. from tablet; near center of sec. 25, T. 93 N., R. 5 W.; about 400 ft E. of RR. crossing; 10 ft N. and 107 ft W. of Mill Creek; on top of N. concrete curbing of bridge on the W. end; chiseled square 718.78
- 27 2.8 Elkader, 1.0 mi S. and 1.0 mi E. from; 6.0 mi N. and 0.5 mi W. from Littleport near center sec. 25, T. 93 N., R. 5 W.; about 260 ft W. of dead end rd. SE.; 10 ft N. and 107 ft E. of center of bridge over Dry Mill Creek; in NE. end of concrete curbing; standard tablet stamped "33 WEK 1964" 718.748

LINE 7 (Cont'd)	ELKADER NO 2 QUAD. - 213	Feet
6 28 3.8 UE 33 WEK A, in NW $\frac{1}{4}$ sec. 36, T. 93 N., R. 5 W.; 125 ft S. and 44 ft W. of fence corner; 186 ft S. of polygonal shaped barn (about 12 sides) 5 ft S. of small bush on top of large flat rock; chiseled square		713.04
29 4.3 UE 33 WEK B, in SW $\frac{1}{4}$ sec. 36, T. 93 N., R. 5 W., 10 ft SE. of center of old field rd., on the SW. end and on headwall of concrete box culvert; chiseled square (also 400 ft NE. of a fork in the field rd.)		799.18
32 4.9 UE 33 WEK C, in NW cor. sec. 1 and 2; (near sixteenth cor.) T. 92 N., R. 5 W., 235 ft N. and 14 ft E. of T-rd. N.; 126 ft S. and 14 ft E. of rd. at drive E.; on E. end of corrugated steel culvert; chiseled cross		979.90
33 5.5 UE 33 WEK D, in SW $\frac{1}{4}$ sec. 1, T. 92 N., R. 5 W., 16 ft S. and 31 ft E. of rd. at drive E.; on S. end of a corrugated steel culvert; chiseled cross		961.91
34 6.2 UE 33 WEK E, in N. central part sec. 12, T. 92 N., R. 5 W., about 110 ft S. of rd. at drive; 9 ft S. and 28 ft W. of rd. at field entrance E.; on S. end of corrugated steel culvert; chiseled cross		938.68
35 6.8 Elkader, 4.0 mi S. and 1.5 mi E. from; 0.5 mi N. and 0.5 mi W. from Communia; in SE $\frac{1}{4}$ sec. 12, T. 92 N., R. 5 W.; 150 ft W. from T-rd. W.; 13 ft S. and 22 ft E. from center of small bridge; in SE. wingwall of bridge; standard tablet stamped "34 WEK 1964"		839.365
36 6.9 Reference mark, about 200 ft SE. from tablet; in SE $\frac{1}{4}$ sec. 12, T. 92 N., R. 5 W., 77 ft SE. from T-rd. W.; 21 ft SW. from center of rd.; on top of headwall of concrete box culvert; on SW. end of culvert; chiseled square		836.72
37 7.6 UE 34 WEK A, in W. central part of sec. 18, T. 92 N., R. 4 W., about 0.25 mi S. of junction at Communia; 18 ft E. of center of rd.; on N. end of 2 from bottom concrete step at entrance to Communia Cemetery; chiseled square		829.18
38 8.3 UE 34 WEK B, near SW. edge sec. 18 and NW. edge of sec. 19, T. 92 N., R. 4 W., about 0.15 mi S. of T-rd. E.; 14 ft N. and 42 ft W. of rd. at drive W.; on N. end of corrugated steel culvert; chiseled cross		959.09
39 9.1 UE 34 WEK C, in SW $\frac{1}{4}$ sec. 19, T. 92 N., R. 4 W., 96 ft N. and 21 ft E. of rd. at drive W.; on top of and center of E. headwall of a concrete box culvert; chiseled cross		895.24
40 9.6 UE 34 WEK D, in NW $\frac{1}{4}$ sec. 30, T. 92 N., R. 4 W., 9 ft N. and 27 ft W. of rd. at drives E. and W.; on N. end of corrugated steel culvert; chiseled cross		790.10
41 9.9 "15 JRE 1964" Littleport, at the N. edge of; about 0.2 mi N. of W. quarter cor. sec. 30, T. 92 N., R. 4 W., 10 ft W. of center of rd. about 1.5 ft N. of N. edge of W. steel railing; on top of concrete sidewalk on NW. corner of new bridge over the Volga River; a standard tablet stamped "15 JRE 1964 708"		708.254

LINE 6

SOUTH ALONG SOUTHEAST BORDER (W.E. Krouse, 1964; CV 1738)	WYALUSING QUAD. - 212	
6 50 0.0 Garnavillo, 1.9 mi S. and 1.2 mi E. of; T. 93 N., R. 3 W., in SE $\frac{1}{4}$ sec. 29; at E. end of curve; 92 ft N. and 113 ft W. of center of U.S. Hwy. 52 at T-rd. S.; 3 ft NE. of telephone pole; 2 ft S. of N. right-of-way fence; in top of concrete post; standard tablet stamped "7 GHC 1961 1052" painted "B4 1051.7"		1051.980
0.4 UE 7 GHC AA, near cor. sec. 28, 29, 32 and 33; T. 93 N., R. 3 W., 15 ft N. and 265 ft W. of T-rd. N.; on N. end of corrugated steel culvert; chiseled square		1013.98
51 1.3 UE 7 GHC BB, near NW cor. sec. 31 and 32; and W. edge of sec. 32, T. 93 N., R. 3 and 4 W.; 230 ft S. and 12 ft E. of T-rd. S.; on top of E. headwall of a concrete livestock underpass; chiseled square		1019.73

10
ELKADER NO 2 QUADRANGLE
213 - IOWA

LINE 8 (Cont'd)	WYALUSING QUAD. - 212	Feet
6 53 2.0 UE 7 GHC CC, on SE $\frac{1}{4}$ sec. 31, T. 93 N., R. 3 W., 33 ft S. and 17 ft E. of rd. at field entrance E.; on E. end of corrugated steel culvert; chiseled cross		972.34
54 2.7 UE 7 GHC DD, in NE $\frac{1}{4}$ sec. 6, T. 92 N., R. 3 W., 77 ft E. of rd. at field rd. S.; on N. end of corrugated steel culvert; chiseled cross		910.28
ELKADER NO 2 QUAD. - 213		
55 3.1 Reference mark, in SW $\frac{1}{4}$ sec. 6, T. 92 N., R. 3 W., 65 ft NE. of center of bridge; 130 ft NE. of tablet; on NE. corner of bridge; chiseled square		751.58
56 3.2 Garnavillo, 3.5 mi S. and 0.5 mi W. from; 2.5 mi S. and 7.5 mi E. from Elkader; SW $\frac{1}{4}$ sec. 6, T. 92 N., R. 3 W., 30 ft NE. of rd. at drive SE.; 65 ft SE. of center of bridge; in SE. corner of concrete bridge; standard tablet stamped "35 WEK 1964"		753.231
57 3.2 UE 35 WEK A, near center of sec. 1, T. 92 N., R. 4 W., 87 ft W. and 11 ft S. of rd. at woods rd. S.; on S. end of concrete box culvert; chiseled square		797.89
59 4.1 UE 35 WEK B, in W. central part of sec. 1, T. 92 N., R. 4 W., 30 ft N. and 11 ft W. of rd. at field entrance N.; on W. end of corrugated steel culvert; chiseled cross		928.95
61 4.5 UE 35 WEK C, in NE $\frac{1}{4}$ sec. 2, T. 92 N., R. 4 W., 25 ft S. and 38 ft E. of T-rd. S.; on N. end of corrugated steel culvert; chiseled cross		1003.53
62 5.1 UE 35 WEK D, in NE $\frac{1}{4}$ sec. 11, T. 92 N., R. 4 W., 115 ft N. and 28 ft E. of rd. junction (S. and SE) on E. end of corrugated steel culvert; chiseled square		983.79
63 5.6 UE 35 WEK E, in E. central part of sec. 11, T. 92 N., R. 4 W., 18 ft S. and 17 ft W. of rd at drive W.; on W. end of corrugated steel culvert; chiseled cross		905.65
64 6.3 Reference mark, about 130 ft NE. of tablet; Garnavillo, 5.25 mi S. and 1.25 mi W. from; 6.0 mi E. and 4.0 mi S. of Elkader, 36 ft N. and 58 ft E. of crossroads in S. side of telephone pole; rail spike		988.11
65 6.3 Garnavillo, 5.25 mi S. and 1.25 mi W. from; 6.0 mi E. and 4.0 mi S. of Elkader, in NE $\frac{1}{4}$ sec. 13, T. 92 N., R. 4 W., 94 ft S. and 34 ft E. of crossroads; 1 ft W. of fence; in concrete post; standard tablet stamped "36 WEK 1964"		988.461
66 6.9 UE 36 WEK A, in SW $\frac{1}{4}$ sec. 13, T. 92 N., R. 4 W., 28 ft N. and 25 ft W. of a rd. at drive N.; on W. end of corrugated steel culvert; chiseled cross		897.25
67 7.6 UE 36 WEK B, in SE $\frac{1}{4}$ sec. 13, T. 92 N., R. 4 W., 27 ft S. and 98 ft W. of T-rd. N.; 27 ft S. and 14 ft W. of rd. at field entrance S.; on W. end of corrugated steel culvert; chiseled cross		972.71
68 8.3 UE 36 WEK C, in NW $\frac{1}{4}$ sec. 19, T. 92 N., R. 3 W., 91 ft SE. and 21 ft SW. of rd. at drive NE.; 12 ft SE. and 21 ft SW. of rd. at field entrance SW.; on SE. end of a corrugated steel culvert; chiseled cross		930.46
69 8.8 UE 36 WEK D, in SW $\frac{1}{4}$ sec. 19, T. 29 N., R. 3 W., 94 ft NE. of T-rd. N.; 26 ft S.E. of center of rd., 26 ft SE. and 12 ft NE. of rd. at field entrance S.; on NE. end of corrugated steel culvert; chiseled cross		942.54
70 9.6 "24 T 1961" (described in Line 3)		946.748

LINE 9

SOUTHEAST FROM NEAR CENTER OF NORTH BORDER (W.E. Krouse, 1964; CV 1738)

6 72 0.0 "UE 23 WEK B" (described in Line 4)	WAUKON NO 3 QUAD. - 236	1075.88
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LINE 9 (Cont'd)	WAUKON NO 3 QUAD. - 236	Feet
6 72 0.7 UE 23 WEK AA, near cor. secs. 28, 29, 32 and 33; T. 95 N., R. 4 W., about 300 ft E. of T-rd. N.; 16 ft N. and 36 ft E. of rd. at drive N.; on N. end of concrete spillway; chiseled square	<u>ELKADER NO 2 QUAD. - 213</u>	1024.65
73 1.2 UE 23 WEK BB, in N. central part of sec. 33, T. 95 N., R. 4 W., 134 ft N. and 19 ft W. of rd. at drive SW.; on W. end of concrete box culvert; chiseled square		1026.44
75 2.0 UE 23 WEK CC, near quarter cor. sec. 33 and 34; T. 95 N., R. 4 W., 10 ft N. and 29 ft W. of Hwy. 13 at drive W.; on N. end of corrugated steel culvert; chiseled cross		1129.53
76 2.5 Reference mark; about 84 ft NW. of tablet; 32 ft N. of entrance to Giard Cemetery; 200 ft N. and 35 ft E. of junction of U.S. Hwy. 52 and State Hwy. 13; on top of RR.; iron; chiseled cross		1156.46
77 2.6 Farmersburg, 2.0 mi N. and 2.3 mi E. from; between the two cor. secs. 3 and 4; T. 94 N., R. 4 W., 44 ft S. and 51 ft E. of hwy. at entrance to Giard Cemetery; 12 ft S. of fence corner; 1 ft W. of fence; in concrete post; standard tablet stamped "37 WEK 1964"		1158.313
78 3.4 UE 37 WEK A, in SW $\frac{1}{4}$ sec. 3, T. 94 N., R. 4 W., 11 ft S. and 28 ft W. of rd. at drive W.; on S. end of corrugated steel culvert; chiseled cross		1129.59
79 4.1 UE 37 WEK B, near center of sec. 10, T. 94 N., R. 4 W., 260 ft N. and 20 ft E. of T-rd. E.; on top of headwall of E. end of concrete box culvert; chiseled square		1122.10
80 4.8 UE 37 WEK C, near quarter cor. sec. 10 and 11; T. 94 N., R. 4 W., 9 ft N. and 235 ft W. of rd. at drive S.; on SW. rail of old stone bridge; chiseled square		1082.18
7 2 5.4 UE 37 WEK D, in NE $\frac{1}{4}$ sec. 11, T. 94 N., R. 4 W., 20 ft S. and 27 ft W. of rd. at drive N.; on N. side of power pole; RR. spike		1132.69
3 5.8 Reference mark, about 0.1 mi W. of tablet; in N. central part of sec. 12, T. 94 N., R. 4 W.; 24 ft N. and 9 ft W. of rd. at field drive N.; on W. end of corrugated steel culvert; chiseled cross		1122.82
4 5.9 Farmersburg, 1.0 mi N. and 5.0 mi E. from; in N. central part sec. 12, T. 94 N., R. 4 W.; 34 ft S. and 19 ft W. of rd. at N.-S. timber line; 1 ft N. of fence; in concrete post; standard tablet stamped "38 WEK 1964"		1117.644
5 6.9 UE 38 WEK A, between SE $\frac{1}{4}$ sec. 1 and SW $\frac{1}{4}$ sec. 6, T. 94 N., Rs. 3 and 4 W., about 0.1 mi E. of a drive N.; 16 ft N. of center of rd.; on N end of corrugated steel culvert; chiseled cross		997.19
	<u>WYALUSING QUAD. - 211</u>	
7 7.5 UE 38 WEK B, near quarter cor. secs. 6 and 7, T. 94 N., R. 3 W., 11 ft S. and 180 ft E. of drive S.; 11 ft S. and 60 ft E. of center of bridge; on S. E. curbing concrete bridge; chiseled square		756.97
8 8.2 UE 38 WEK C, in NE $\frac{1}{4}$ sec. 7, T. 94 N., R. 3 W., 72 ft S. and 18 ft E. of rd. at field entrance W.; on E. end of corrugated steel culvert; chiseled cross		724.28
9 8.8 Mc Gregor, 4.0 mi S. and 2.5 mi W. from; in SW $\frac{1}{4}$ sec. 7, T. 94 N., R. 3 W., about 0.12 mi W. of rd junction; 1 ft N. and 2 ft W. of corner post of T-fence S.; 27 ft S. and 9 ft W. of rd. at field entrance, cap on iron pipe; standard cap stamped "D.U.B.Q. 699 ft" (NOTE: set in NE. corner of what was once a schoolyard.)		699.750
10 9.0 "2 GHC 1961" (described in Line 2)		697.221

12
ELKADER NO 2 QUADRANGLE
213 - IOWA

LINE 10

Feet

SHORT SPUR LINE NORTHEAST NEAR CENTER OF QUAD. (W.E. Knouse, 1964; CV 1738)

ELKADER NO 2 QUAD. - 213

- 7 12 0.0 "UE 18 WEK BE" (described in Line 4) 1053.85
- 0.3 Reference mark 2, 1 ft E. of wire fence; 1 ft SE. of telephole pole; 20 ft NW. of witness post and 61 ft S. of center of Hwy. 128; Monument is flush and disk is stamped "KADER NO 2 1961" 1066.787
- 13 0.3 Carnaville, 6.5 mi W. of; about 2.5 mi NE. of Elkader, in NW $\frac{1}{4}$ sec. 18, T. 93 N., R. 4 W., on rd. right-of-way. 5 ft N. of witness post and wire fence; 20 ft SE. of telephone pole; 64 ft S. of center of Hwy. 128 and 172 ft SW. of intersection of Hwy. 128 and gravel driveway; Monument is flush and the USC&GS A disk is stamped "KADER 1961" 1064.510
- 14 0.3 Reference mark 1, 1 ft N. of wire fence; 24 ft E. of witness post and 69 ft S. of center of Hwy. 128; Monument is flush and disk is stamped "KADER NO 1 1961" 1062.140

LINE 11

EAST ALONG NORTH BORDER (W.E. Knouse, 1964; CV 1738)

OELWEIN NO 1 QUAD. - 214

- 7 32 8.1 UE 40 WEK D, N. of quarter cor. sec. 1 and 2; T. 94 N., R. 6 W., about 0.1 mi N. of T-rd. E.; 22 ft S. and 12 ft E. of center of bridge; on S. end of E. concrete curbing; chiseled square 1009.09
- 33 8.6 Reference mark, about 80 ft W. of tablet; near center sec. 1, T. 94 N., R. 6 W., 10 ft S. and 40 ft W. of center of bridge; on W. end of S. concrete curbing of bridge; chiseled square 1003.47
- 34 8.6 Clermont, 1.0 mi S. and 0.6 mi E. from center of sec. 1; T. 94 N., R. 6 W.; 300 ft E. of rd. at field entrance N.; 10 ft S. and 40 ft E. of center of bridge; in E. end of S. concrete curbing of bridge; standard tablet stamped "41 WEK 1964" 1005.035

ELKADER NO 2 QUAD. - 213

- 35 9.3 UE 41 WEK A, E. of quarter cor. sec. 1, and 6; T. 94 N., Rs. 6 and 5 W., about 0.1 mi E. of T-rd. N.; 22 ft N. of center of rd. on N. end of corrugated steel culvert; chiseled cross 1048.17
- 36 9.7 UE 41 WEK B, near center of sec. 6, T. 94 N., R. 5 W., 15 ft N. and 90 ft W. of rd. at field entrance S.; on top of center of N. end of concrete box culvert; chiseled square 1006.88
- 37 10.2 UE 41 WEK C, near quarter cor. sec. 5 and 6; T. 94 N., R. 5 W., 18 ft N. and 70 ft W. of crossroads; on N. end of corrugated steel culvert; chiseled square 1060.12
- 38 11.0 UE 41 WEK D, near center of sec. 5, T. 94 N., R. 5 W., 8 ft S. and 135 ft E. of rd. at drive N.; 8 ft S. and 26 ft E. of center of bridge; on E. end of S. concrete curbing of bridge; chiseled square 988.34
- 39 11.7 Farmersburg, 2.0 mi N. and 3.5 mi W. from; near center of sec. 4, T. 94 N., R. 5 W., about 32 ft S. and 200 ft W. of crossroads; 32 ft S. and 28 ft E. of rd. at field entrance S.; 1 ft N. of fence; in concrete post; standard tablet stamped "42 WEK 1964" 1082.858
- 40 11.7 Reference mark, about 175 ft E. of tablet; 22 ft S. and 26 ft W. of crossroads; on W. end of corrugated steel culvert; chiseled cross 1074.41
- 41 12.7 UE 42 WEK A, near center of sec. 3, T. 94 N., R. 5 W., 17 ft S. and 25 ft W. of crossroads; on W. end of corrugated steel culvert; chiseled cross 1124.34

<u>LINE 11 (Cont'd)</u>	<u>ELKADER NO 2 QUAD. - 213</u>	<u>Feet</u>
7 42 13.5 UE 42 WEK B, in NW. half of sec. 2, T. 94 N., R. 5 W., 12 ft N. and 39 ft W. of rd. at fence N.; on N. end of corrugated steel culvert; chiseled cross		1096.51
43 14.3 Reference mark, 43 WEK; about 36 ft W. of tablet; S. of quarter cor. sec. 1 and 2; T. 94 N., R. 5 W., 34 ft N. and 75 ft E. of crossroads; in S. side of pole; RR. spike		1089.64
44 14.3 Farmersburg, 1.5 mi N. and 1.0 mi W. from; near quarter cor. secs. 1 and 2; T. 94 N., R. 5 W., 36 ft N. and 110 ft E. of crossroads; 1 ft S. of E.-W. fence; in concrete post; standard tablet stamped "43 WEK 1964"		1091.865
45 15.0 UE 43 WEK A, in NE ¹ / ₄ sec. 1, T. 94 N., R. 5 W., about 105 ft W. of drive SW.; 10 ft N. and 17 ft E. of center of bridge; on NE. corner of bridge on 2 x 12 wooden wingwall; copper nail and washer		966.37
46 15.4 UE 43 WEK B, near quarter cor. secs. 1 and 6; T. 94 N., R. 5 and 4 W.; 12 ft N. and 23 ft E. of rd. W. (offset crossroads) 36 ft N. and 23 ft E. of rd. E.; (offset crossroads) on S. end of corrugated culvert; under field entrance E.; chiseled cross		949.10
47 "22 WEK 1964" (described in Line 4)		939.361

LINE 12

EAST ALONG EAST HALF OF SOUTH BORDER (J.R. Ennis, 1964; CV 1724)

ELKADER NO 3 QUAD. - 190

4 29 9.4 UE 14 D, about 0.3 mi NE. of SW. corner of sec. 31, T. 92 N., R. 4 W., 10 ft W. of center of rd. on top of concrete walk on SW. corner of bridge over Doe Creek; chiseled square	758.97
31 10.2 UE 14 E, about 0.2 mi NE. of center of sec. 36, T. 92 N., R. 5 W., at bottom of steep grade E.; 20 ft N. and 83 ft E. of T-rd. E.; (Co. "L" N.-S.) 16 ft S. of power pole; on top of N. end of steel corrugated culvert; punched hole; painted square	788.12
32 11.0 Reference mark, 206 ft S. of tablet; 18 ft W. of center of rd., 7 ft SW. of bridge corner on W. side of power pole; head of rail spike	702.75

ELKADER NO 2 QUAD. - 213

33 11.0 Littleport, at N. edge of; about 0.2 mi N. of W. quarter cor. sec. 30, T. 92 N., R. 4 W., 10 ft W. of center of rd. about 1.5 ft N. of N. edge of W. steel railing; on top of concrete sidewalk; on NW. corner of new bridge over the Volga River; a standard tablet stamped "15 JRE 1964 708"	708.254
34 11.1 Reference mark 2, 166 ft N. of tablet; 21 ft S. and 24 ft W. of T-rd. E.; on top of S. end of steel corrugated culvert; punched hole; painted square	706.88
35 11.6 UE 15 A, about 0.5 mi E. of tablet; along gravel rd., 0.1 mi N. of center of sec. 30, T. 92 N., R. 4 W., 17 ft S. of center of rd., 22 ft N. of N. bank of Volga River; at bend in river; in N. side of power pole; head of nail spike	694.17
37 12.2 UE 15 B, about 0.2 mi NW. of E. quarter cor. sec. 30, T. 92 N., R. 4 W., at top of hill; 61 ft N. and 45 ft W. of T-rd. N.; 32 ft NW. of fence corner; on S. side of 4 ft cottonwood tree; head of rail spike	785.97
38 12.9 UE 15 C, about 0.1 mi N. of center of sec. 29, T. 92 N., R. 4 W., 9 ft N. of center of rd., 12 ft W. of E. end of N. side of stone bridge; on top of center of wall; chiseled square	762.38

14
ELKADER NO 2 QUADRANGLE
213 - IOWA

LINE 12 (Cont'd)

ELKADER NO 2 QUAD. - 213

Feet

- 4 39 13.7 UE 15 D, at bend in rd. to E., about 0.3 mi NE. of SW. corner of sec. 28, T. 92 N., R. 4 W., 18 ft W. of center of rd., 14 ft E. of fence; on top of W. end of corrugated steel culvert; punched hole; painted square 868.78
- 40 14.4 UE 15 E, about 150 ft W. of bend in rd. N.; about 0.2 mi NW. of SE. corner of sec. 28, T. 92 N., R. 4 W., 38 ft S. and 139 ft W. of T-rd. S.; in N. side of 18-in. white oak tree; head of rail spike 896.26
- 41 14.8 Reference mark, 108 ft W. of tablet; 38 ft S. and 27 ft W. of T-rd. S.; on top of W. end of concrete pipe culvert; chiseled square 749.87
- 42 14.8 Elkport, 1.0 mi N. and 1.75 mi W. of; about 0.1 mi SE. of W. quarter cor. sec. 27, T. 92 N., R. 4 W., 17 ft S. and 76 ft E. of T-rd. S.; on top of SE. corner of concrete box culvert headwall; standard tablet stamped "16 JRE 1964 750" 750.092
- 44 15.6 UE 16 A, about 0.6 mi E. of tablet; along concrete Co. rd. "G", just W. of bend in rd., about 0.2 mi E. of center of sec. 27, T. 92 N., R. 4 W., 22 ft S. and 17 ft W. of center of Hwy. at field entrance S.; on top of S. end of concrete pipe culvert; chiseled square 818.02
- 46 16.4 UE 16 B, just W. of bridge over Volga River; near S. 1/4 cor. sec. 26, T. 92 N., R. 4 W., 63 ft N. and 18 ft W. of center of Hwy. at rd. N.-NE.; 18 ft S. of center of drive; 55 ft NE. of power pole; on top of W. end of steel corrugated culvert; punched mark; painted square 660.99
- 47 17.3 UE 16 C, at bridge over Turkey River between Elkport and Garber, 12 ft N. of center of rd., 6 ft E. of NW. corner of bridge; on top of concrete sidewalk; chiseled square 668.39

ELKADER NO 3 QUAD. - 190

- 48 17.7 Garber, in; just E. of W. quarter cor. sec. 36, T. 92 N., R. 4 W., in NW. corner of city park, 40 ft S. and 18 ft W. of T-street N.; 32 ft NE. of NE. corner of large metal bldg., 5 ft E. of power pole; on top of concrete post projecting 1 in. a standard tablet stamped "17 JRE 1964 660" 659.762
- 49 17.8 Reference mark, 212 ft NE. of tablet; 35 ft N. and 26 ft W. of cross-streets; 9 ft SE. of SE. corner of Post Office; 11 ft S. of power pole; on top of N. end of concrete box culvert; chiseled square 660.52
- 50 18.3 UE 17 A, about 0.5 mi NE. of tablet; along gravel rd. about 0.2 mi NW. of S. quarter cor. sec. 25, T. 92 N., R. 4 W., 17 ft E. of center of rd. on top of and 2.5 ft N. of corner of concrete box culvert; chiseled square 756.13
- 51 18.9 UE 17 B, at top of hill about 0.2 mi SE. of center of sec. 25, T. 92 N., R. 4 W., 14 ft N. and 36 ft W. of center of rd. at drive NW. to farmhouse with windmill in front yard; on top of N. end of concrete box culvert; chiseled square 900.02

ELKADER NO 2 QUAD. - 213

- 52 19.6 "24 T 1961 947" (described in Line 3) 946.748