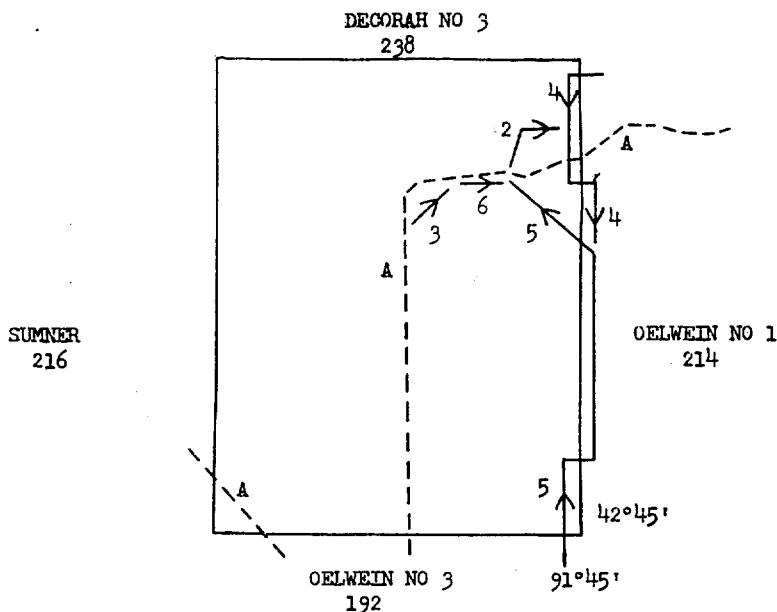


OELWEIN NO 2 QUADRANGLE
215 - IOWA
N4245-W9145/15
DIAGRAM NK 15-6
DUBUQUE, ILL.
IOWA, WIS.

PR: ADP:vdc



USC&GS LEVELING
A. 420914

LINE 1

Feet

T. 92 N., R. 8 W., NE. corner of sec. 21, in schooyard; iron post stamped "1168"	1168.916
Maynard, NE. cor. of sec. 21, T. 92 N., R. 9 W., iron post stamped "1164 DBQ"	1165.162
Randalia, SE. corner of sec. 16, T. 93 N., R. 9 W., iron post stamped "1128 DBQ"	1129.082
Albany, sec. 14, T. 93 N., R. 8 W., 1100 ft N. of school building; iron post stamped "930 DBQ" (not found W.E.K 7/64)	931.737
West Union, S. meridian stone in County fair grounds; aluminum tablet "1111 DBQ"	1112.163
West Union, corner of Main and Walnut streets, S. wall of bldg., of public school; in coping stone; aluminum tablet stamped "1186 DBQ"	1187.570
T. 94 N., R. 9 W., NE ¹ sec. 16, at rd. crossing; iron post stamped "1194 DBQ"	1195.442

LINE 2

EAST IN NORTHEAST CORNER (W.E. Knouse, 1964; CV 1738)

OELWEIN NO 2 QUAD. - 215

7 77 0.0 West Union at; at County Courthouse, 18 ft W. of center of driveway,
5 ft N. of center of E. entrance, and in the NW. corner
of top step; a USC&GS standard disk stamped "WEST UNION 1933" 1197.163

1.0 UE WU A, near E. quarter cor. secs. 9 and 16, T. 94 N., R. 8 W., about E. of
junction of U.S. Hwy. 18 and rd. E., about 18 ft N. and 180 ft W. of field
entrance S. on top center of N. end of a concrete box culvert; chiseled cross 1153.20

78 2.0 UE WU B, in SE¹ sec. 10, T. 94 N., R. 8 W., 32 ft S. and 32 ft W. of T-rd. S.; 11 ft
N. and 32 ft W. of rd. at field entrance W.; on N. end of a corrugated steel
culvert; punched hole 1187.26

215 B

2
OELWEIN NO 2 QUADRANGLE
215 - IOWA

<u>LINE 2 (Cont'd)</u>	<u>OELWEIN NO 2 QUAD. - 215</u>	<u>Feet</u>
7 79 2.8 UE WU C, in S. central part sec. 11, T. 94 N., R. 8 W., 14 ft S. and 42 ft E. of rd. at drive N.; on W. end of S. headwall of a concrete box culvert; chiseled square		1189.17
80 3.3 UE 1 WEK F, between S. halves of sec. 11 and 12; T. 94 N., R. 8 W., 18 ft S. and 33 ft W. of crossroads; on top center of S. end of concrete box culvert; chiseled cross		1164.291

LINE 3

<u>NORTH IN NORTHEAST QUARTER (W.E. Knouse, 1964; CV 1726)</u>	<u>OELWEIN NO 2 QUAD. - 215</u>	
1 53 0.0 West Union, 2.7 mi SW. along the Chicago, Rock Island and Pacific RR. from; 257 yards S. of milepost 72, 39 ft N. of center of rd. crossing; 44 ft W. of center of track; 2.5 yards E. of W. right-of-way fence; about 1 yard N. of powerline pole; a USC&GS standard disk stamped "C 12 1933" set in top of a concrete post		1179.971
0.4 UE C 12 A, 0.4 mi NE. along RR. from tablet; N. and W. of RR. crossing; on W. end of corrugated metal culvert; chiseled cross		1165.17
54 1.7 UE C 12 D, near cor. secs. 17, 18, 19 and 20; Tp. 94 N., R. 8 W., on NW. floor of 20-ft bridge; 3 ft E. of W. 2 x 12 wooden abutment and about 6 in. S. of N. rail of bridge; chiseled square		1125.73
55 2.7 West Union at; 76 ft NW. of SW. corner of C. R.I. & P. RR. station, 793 yards N. of milepost 74, 84 ft NE. of State Hwy. 11 crossing (city route) 77 ft N. of center of track; 38 ft E. of center of hwy., 12 ft S. of water meter; set in concrete pit, and 6 ft E. of E. edge of E. sidewalk; a USC&GS standard disk stamped "D 12 1933" set in top of concrete post; Previous elev of 1107.298 could not be reconciled. This elev. by U.S.G.S.		1106.879

LINE 4

SOUTH ALONG EAST BORDER NEAR NORTHEAST CORNER (L.H. Lambert, 1964; CV 1726)

OELWEIN NO 1 QUAD. - 214

1 67 3.6 UE 1 WEK A, about 0.5 mi W. along Hwy. 18 from tablet; 19 ft N. and 9 ft E. of Hwy. 18 at field rd. N.; 13 ft S. of cement corner post; on E. end of corrugated steel culvert; chiseled cross	1110.71
68 4.0 UE 1 WEK B, about 1.0 mi W. of Hwy. 18 from tablet; near cor. secs. 1, 6, 31 and 36; T. 94 N., Rs. 7 and 8 W., 44 ft S. and 10 ft W. of T-rd. S.; 8 ft N. of corner post; on W. end of corrugated steel culvert; chiseled cross	1153.92
69 4.6 UE 1 WEK C, in N. half of sec. 1, T. 94 N., R. 8 W., about 15 ft S. and 200 ft W. of T-rd. N.; on S. end of 6 ft concrete box culvert; chiseled square	1174.62
70 5.2 UE 1 WEK D, about 2.0 mi E. from tablet; along Hwy. 18 between secs. 1 and 2; T. 94 N., R. 8 W., 32 ft S. and 23 ft E. of T-rd. S.; on E. end of corrugated steel culvert; chiseled cross	1192.27

OELWEIN NO 2 QUAD. - 215

71 5.2 Azimuth mark is 51 ft E. of telephone pole; 33 ft S. of center of Hwy. 18, 1 ft N. of wire fence and 1 ft W. of a witness post; a USC&GS Azimuth mark disk projecting 6-in. and stamped "TURKEY 1961"	1221.868
5.2 Reference mark 1, 66 ft NE. of NE. corner of brick house, 35 ft N. of NW. corner of small brick bldg., and 11 ft S. of E.-W. row of fir trees. The monument is flush with the USC&GS A disk is stamped "TURKEY NO 1 1961"	1224.874

<u>LINE 4 (Cont'd)</u>	<u>OELWEIN NO 2 QUAD. - 215</u>	<u>Feet</u>
1 71 5.2	Clermont, about 5.0 mi. W. of; about 3.5 mi. NE. of West Union, in NW $\frac{1}{4}$ sec. 14 (probably sec. 2,) T. 94 N., R. 9 W., and on property of Mr. Clyde Blunt. 13.5 ft N. of NE. corner of frame chicken house, 74 ft NW. of NW. corner of brick house and 17 ft S. of E.-W. row of fir trees; Monument is flush and the USC&GS disk is stamped "TURKEY 1961"	1228.036
5.2	Referencemark, 2, 18 ft NE. of 20-in. elm tree; and 30 ft W. of NW. corner of brick house; Monument is flush and disk is stamped "TURKEY 2 1961"	1229.725
79 5.9	UE 1 WEK E, at sec. cor. 1, 2, 11 and 12; T. 94 N., R. 8 W., 24 ft N. and 31 ft W. of T-rd. W.; on N. end of concrete pipe culvert; chiseled square	1127.28
2 52 6.7	UE 1 WEK F, between S. halves of sec. 11 and 12; T. 94 N., R. 8 W., 18 ft S. and 33 ft W. of crossroads; on top of center of S. end of concrete box culvert; chiseled square	1164.29
53 7.4	West Union, 3.0 mi. E. of; Clermont, 2.5 mi. S. and 4.0 mi. W. of; between secs. 13 and 14; T. 94 N., R. 8 W., about 180 ft S. of concrete triple garage; 12 ft S. and 36 ft W. of field entrance W.; 2 ft S. and 2 ft W. of fence corner; 1.5 ft E. of power transmission pole; in concrete post; standard tablet stamped "2 WEK 1964"	1194.823
54 7.4	Referencemark, 61 ft E. and 18 ft S. of tablet; 10 ft N. of field entrance E.; on N. end of concrete pipe culvert; chiseled square	1191.39
56 7.8	UE 2 WEK A, about 0.7 mi. SW. from tablet; along gravel rd., in SE $\frac{1}{4}$ sec. 14, T. 94 N., R. 8 W., 9 ft NW. and 25 ft NE. of private drive SE.; 17 ft SW. of center of bridge; SW. abutment of small wooden bridge; copper nail and washer	1000.88
57 8.4	UE 2 WEK B, about 1.1 mi. SW. of tablet; in NE. corner of sec. 23, T. 94 N., R. 8 W., about 700 ft SE. of bridge over Otters Creek; 16 ft W. of center of gravel rd., on W. end of 4 ft corrugated steel culvert; chiseled cross	1006.75
59 9.1	UE 2 WEK C, in SE $\frac{1}{4}$ sec. 23, T. 94 N., R. 8 W., about 0.2 mi. N.; 16 ft W. and 95 ft S. of field rd. W.; on W. end of 10 ft corrugated steel culvert; chiseled cross	1095.93
<u>OELWEIN NO 1 QUAD. - 214</u>		
61 9.5	Reference mark, about 180 ft NE. of tablet; 16 ft N. of rd. on N. end of corrugated steel culvert; chiseled cross	1152.06
63 9.5	Brainard, 1.5 mi. W. from; West Union, 1.0 mi. S. and 3.0 mi. E. from; 36 ft S. and 13 ft E. of entrance to Pleasant Grove cemetery; 6 ft E. and 1 ft S. of E. gate post; at entrance; in concrete post; standard tablet stamped "3 WEK 1964"	1159.503
63 10.0	UE 3 WEK A, at quarter cor. secs. 24 and 25; T. 94 N., R. 8 W., 24 ft N. and 14 ft E. of T-rd. S.; on E. end of corrugated steel culvert; chiseled cross	1197.64
65 10.5	UE 3 WEK B, near center of sec. 25, T. 94 N., R. 8 W., 9 ft S. and 18 ft W. of drive W.; on S. end of corrugated steel culvert; chiseled cross	1175.52
65 11.0	UE 3 WEK C, near quarter cor. secs. 25 and 36; T. 94 N., R. 8 W., 35 ft N. and 34 ft E. of T-rd. N.; in SW. side of fence corner post; RR. spike	1194.38
68 11.5	UE 3 WEK D, near cor. secs. 25, 26, 35 and 36; T. 94 N., R. 8 W., 20 ft N. and 36 ft W. of T-rd. S.; in S. side of power pole; RR. spike	1207.48
69 11.8	UE 1.2 mi. N. of tablet; 55 ft N. and 48 ft W. of crossroads; (State Hwy. 56 and gravel rd. N.-S.); on N. end of concrete pipe culvert; chiseled square	1192.73

4
OELWEIN NO 2 QUADRANGLE
215 - IOWA

<u>LINE 5</u>		<u>Feet</u>
NORTH ALONG EAST BORDER (W.E. Knouse, 1964; CV 1726)		<u>OELWEIN NO 3 QUAD. - 192</u>
3 21 8.5	Arlington, 1.0 mi S. and 5.0 mi W. of; at Garden Prairie Church, near cor. secs. 2, 3, 34 and 35; T. 91 and 92 N., R. 8 W., 112 ft N. and 44 ft W. of crossroads; 1 ft E. of church yard fence; in concrete post; standard tablet stamped "14 LL 1964"	1175.676
22 8.9	UE, at quarter cor. secs. 34 and 35, T. 92 N., R. 8 W., center of rd. at fences E.-W.	1185.5
23 9.5	UE, at cor. secs. 26, 27, 34 and 35; T. 92 N., R. 8 W., 22 ft N. and 27 ft E. of crossroads; on N. end of concrete culvert; chiseled square	1177.92
<u>OELWEIN NO 2 QUAD. - 215</u>		
24 9.9	UE, at quarter cor. secs. 26 and 27, T. 92 N., R. 8 W., center of rd. at fence W. (Offset cross-fence	1182.7
25 10.5	UE, cor. secs. 22, 23, 26 and 27, T. 92 N., R. 8 W., at center of crossroads; head of rail spike	1198.58
26 11.0	UE, at quarter cor. secs. 23 and 26; T. 92 N., R. 8 W., 60 ft N. and 36 ft E. of T-rd. N.; on top of 4 in. concrete post projecting 6-in.; top of reinforcing rod	1193.21
28 11.6	Reference mark, 350 ft S. of tablet; 31 ft E. of rd., in W. side of powerline pole; head of rail spike	1157.03
29 11.7	Arlington, 1.7 mi N. and 4.5 mi W. of; about 0.25 mi N. of T-rd. E.; center of sec. 23, T. 92 N., R. 8 W., near crest of hill; 52 ft S. and 32 ft E. of rd. at field entrance W.; 4 ft N. of powerline pole; 1 ft W. of fence; in concrete post; standard tablet stamped "15 LL 1964"	1162.911
30 12.2	UE, 0.5 mi N. of tablet; center of 24 ft wooden bridge	1122.6
31 13.0	UE, at quarter cor. secs. 11 and 14; T. 92 N., R. 8 W., 45 ft S. and 19 ft W. of crossroads; on W. end of steel corrugated culvert; chiseled cross	1137.49
32 13.5	UE, center of sec. 14, T. 92 N., R. 8 W., center of rd. at fence E.	1131.8
33 13.9	Reference mark, 70 ft SE. of tablet; 36 ft N. and 12 ft W. of RR. crossing; on W. end of concrete pipe culvert; chiseled square	1125.78
34 13.9	Fayette, 2.75 mi S. and 2.5 mi E. of; about 400 ft S. of quarter cor. secs. 2 and 11; T. 92 N., R. 8 W., 105 ft N. and 45 ft W. of RR. crossing; 8 ft SW. of one telephone pole and 7 ft NW. of another, 5 ft W. of a fence corner post; 2 ft S. of fence, in concrete post; standard tablet stamped "16 LL 1964"	1127.407
36 14.6	UE, about 150 yards N. of center of sec. 2, T. 92 N., R. 8 W., 13 ft E. of rd. on N. end of E. headwall of concrete culvert; chiseled square	1074.39
37 15.0	UE at quarter cor. secs. 2 and 35, T. 92 and 93 N., R. 8 W., 35 ft N. and 33 ft E. of T-rd. S.; in S. side of powerline pole; head of rail spike	1099.41
38 15.6	UE, about 100 yards NE. of cor. secs. 1, 2, 35 and 36; T. 92 and 93 N., R. 8 W., 14 ft NW. of rd., on NW. end of steel corrugated culvert; chiseled cross	1033.19
<u>OELWEIN NO 1 QUAD. - 214</u>		
39 16.4	UE, in SE $\frac{1}{4}$ sec. 36; T. 93 N., R. 8 W., 85 ft E. of T-rd. N.; on N. end of steel corrugated culvert; chiseled cross	1007.19

<u>LINE 5 (Cont'd)</u>		<u>OELWEIN NO 1 QUAD. - 214</u>	<u>Eset</u>
3 40 17.1	UE, near quarter cor. secs. 25 and 36; T. 93 N., R. 9 W., 52 ft N. and 14 ft E. of T-rd. W.; on E. end of steel corrugated culvert; on lip opposite 2 punched holes; chiseled cross		1150.71
42 17.3	Reference mark, 240 ft S. of tablet; 110 ft S. and 18 ft W. of T-rd. E.; on W. end of steel culvert; chiseled square		1129.75
43 17.4	Payette, 0.5 mi. S. and 3.5 mi. E. of; about 0.25 mi. S. of center of sec. 25, T. 93 N., R. 8 W., 140 ft N. and 37 ft W. of T-rd. E.; 2 ft W. of powerline pole; 1 ft E. of fence; in concrete post; standard tablet stamped "17 LL 1964"		1140.732
45 18.2	UE, 0.8 mi. N. of tablet; 33 ft W. of rd., 2 ft E. of W. end of steel culvert; on head of culvert bolt; chiseled cross		1093.40
46 18.7	UE, 1.3 mi. N. of tablet; in NE $\frac{1}{4}$ sec. 24, T. 93 N., R. 8 W., 13 ft N. and 11 ft E. of center of 24 ft wooden bridge; on E. end of N. concrete abutment; chiseled square		921.90
47 19.4	UE, 2.0 mi. N. of tablet; W. of SE. corner of sec. 13, T. 93 N., R. 8 W., about 150 ft W. of drive S., 24 ft S. of rd. on E. end of S. headwall of large concrete culvert; about 3 ft lower than rd.; chiseled square		941.98
48 20.0	Payette, about 1.6 mi. N. and about 3.0 mi. E. of; in SW $\frac{1}{4}$ sec. 13, 66 ft N. and 10 ft E. and 1 ft lower than center of bridge over Volga River; on E. end of N. abutment of bridge; at girder footing; standard tablet stamped "18 LL 1964"		921.804
49 20.1	Reference mark, 420 ft N. of tablet; 19 ft E. of rd., in W. side of powerline pole; head of rail spike		918.34
51 20.3	UE, 0.25 mi. N. and 0.1 mi. E. of tablet; 150 ft W. and 22 ft S. of T-rd. N.; on S. end of concrete pipe culvert; chiseled square		928.36
52 20.9	UE, near quarter cor. secs. 12 and 13; Tps. 93 N., R. 8 W., 60 ft NW. of T-rd. E. 11 ft W. of rd. on S. end of W. headwall of concrete culvert; chiseled square		996.17
53 21.4	UE, about 250 ft S. of drive W.; 11 ft W. of rd. on W. headwall of concrete culvert; chiseled square		1163.56
55 22.1	UE, about 100 yards SW. of old schoolhouse, 14 ft E. of rd. and about 6 ft lower than E. end of concrete pipe culvert; chiseled square		1107.29
56 22.5	UE, center of sec. 1, T. 93 N., R. 8 W., 31 ft N. and 9 ft W. of rd. S.; on S. side of powerline pole; head of rail spike		1163.67
57 23.1	Reference mark, 170 ft S. of tablet; at Y. of rd.; 29 ft E. of rd., in W. side of powerline pole; head of rail spike		1166.71
58 23.1	West Union, 4.5 mi. S. and 3.5 mi. E. of; near quarter cor. secs. 1 and 2; T. 93 N., R. 8 W., about 500 ft N. of T-rd. N.; 30 ft W. of rd., 10 ft S. of field entrance W.; 4 ft S. and 1 ft E. of fence corner; in concrete post; standard tablet stamped "19 LL 1964"		1172.737
60 23.6	UE, 0.48 mi. N. of tablet; 6 ft N. and 17 ft E. of rd. at short fence W.; on E. end of concrete pipe culvert; chiseled square		1151.19
61 23.4	UE, 1.2 mi. N. of tablet; 55 ft N. and 48 ft W. of crossroad of State Hwy. 56 and gravel rd. N.-S.; on N. end of concrete pipe culvert; chiseled square		1140.73
<u>OELWEIN NO 2 QUAD. - 215</u>			
62 25.1	UE, about 2.50 ft SE. of T-rd. E.; 44 ft SW. of State Hwy. 56; on NW. end of concrete pipe culvert; 100 ft E. of old school; chiseled square		1190.22

6
OELW
215

LINE

3 63

65

66

67

68

69

SHOP

3 72

215 - 215

Feet

W. of T-rd. W.; in S.

1201.58

center of sec.
S.; 1 ft N. and 1 ft E.
marked "20 LL 1964"

1199.72

32 ft NW. and
of concrete pipe

1173.57

end of E.

1111.02

district of
chiseled square

1123.61

5 ft N. of
standard disk

1197.163

215

IS elev.

1106.879

1197.163