

THIRD-ORDER LEVELS
SEA LEVEL DATUM OF 1929

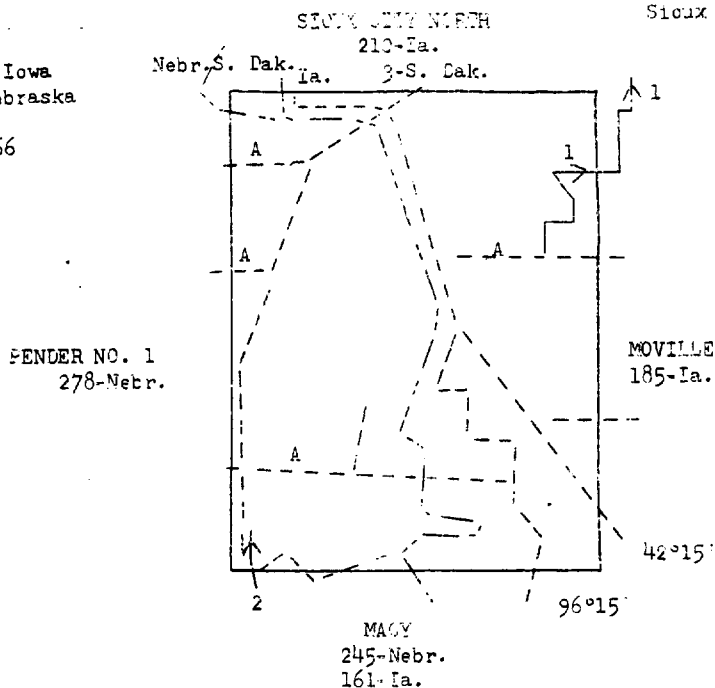
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SIoux CITY SOUTH QUADRANGLE
186 - Ia., 1 - S. Dak. - 277 Nebr.
N4215-W9615/15
Diagram NK 14-6
Sioux City, Ia.-Nebr.-S. Dak.

Woodbury County, Iowa
Dakota County, Nebraska

Edition of 2/23/66

PR: ADF/LW



USDA'S LEVELING
A. No. 420962

LINE 1

Fset

NORTH ALONG EAST BORDER IN NORTHEAST PORTION OF QUAD (R. W. Sidle, 1962, Book CV 1484)

SIoux CITY SOUTH QUAD. 186 - 1 - 277

- 0.0 Sergeant Bluff, 1.9 mi E. from intersection of Hwy. 75 and Airport Road, thence about 400 yards SE. along the Chicago, Milwaukee, St. Paul and Pacific RR. tracks, in the NW. cor. of sec. 35, T. 88 N., R. 46 W., 63.9 ft NE. of the center of the C. M. St. P. and P. RR. bed of the dismantled Chicago and North Western RR.; 24.3 ft NE. of a pole, in a concrete post projecting 4 in. above the ground; a US&GS standard disk stamped "1085.519 V 14 1933" 1085.572
- 1.2 UE, 3.8 mi E. along the airport rd. from the intersection of airport rd. and Hwy. 75, 0.2 mi N. and 0.9 mi E. from tablet; 21.5 ft N. and 15 ft W. of intersection of airport rd. and a gravel rd. N., in the top of a wooden wingwall at the SW. cor. of a wooden bridge; copper nail and washer, painted 1086.83
- 2.1 UE, 410 ft SE. along Hwy. 141 from the tablet "34 RS", thence 0.9 mi S., on a gravel rd. near the bottom of a hill, 27 ft W. of the center of the N.-S. rd., 19 ft S. of center of a private drive W., about 2 ft below the level of the rd., 6 in. from the S. end of a concrete tile culvert; chiseled square, painted 1105.04
- 3.0 Bronson, 2.0 mi W., thence 2.8 mi NW. along Hwy. 141 in sec. 23; T. 88 N., R. 46 W., near the crest of a hill, 108 ft S. of a private drive W.; 34.5 ft E. of the center of Hwy. 141, 5 ft NE. of a power pole, 2 ft E. of fence, in a concrete post projecting 6 in. above the ground; standard disk stamped "34 RS 1962" 1249.265
- 3.8 UE, 0.4 mi N. and 0.2 mi E. of tablet; 20 ft S. of center of E.-W. rd., 80 ft W. of center of a field entrance S. at the Fred Kamm farm, 2 in. from the N. end of a metal culvert; chiseled square 1235.07

186 A

SIoux CITY SOUTH QUADRANGLE
186 - Ia., 1 - S. Dak. - 277 Nebr.

<u>LINE 1 (Cont'd)</u>	<u>SIoux CITY SOUTH QUAD. 186 - 1 - 277</u>	<u>Feet</u>
4.9 UE, 1.2 mi S. and 0.2 mi W. from "35 RS"; 10 ft N. of center of E.-W. rd., in the NW. bridge abutment, 1.1 ft N. of the N. edge of the bridge deck; copper nail and washer		1111.92
	<u>MOVILE QUAD. - 185 Ia.</u>	
6.2 Reference Mark, 74 ft N. and 24 ft E. of the center of crossroads; 51 ft SSW. of tablet, 1 ft from the E. end of a 5 ft round metal culvert; chiseled square		1126.07
6.2 Bronson, 2.0 mi W. and 2.5 mi N. of, in the SW. cor. of sec. 7; T. 88 N., R. 46 W., approx. 39 yards N. of the center of crossroads, 51 ft NNE. of a reference mark, 32 ft E. of the center of N.-S. rd., 4.5 ft N. of the N. gate post of field entrance E., 7 in. E. of the N.-S. fence, in a concrete post projecting 6 in. above ground; standard tablet stamped "35 RS 1962"		1127.174
7.2 UE, 1.0 mi N. of tablet, 49 ft S. and 20 ft W. of the center of a crossroad, 5 in. from the W. end of a 3 ft metal culvert; chiseled square		1187.10
8.2 UE, 2.0 mi N. of tablet, about 42 yards S. of Hwy. 20, 48 ft S. of the center of a new E.-W. rd. bed, 38 ft E. of a N.-S. rd. in the center of the S. headwall of a 6 X 6 ft concrete culvert; copper plug "I.H.C. BM"		1144.21
9.2 Lawton, 3.5 mi W. and 1.0 mi N. of; in the cor. of secs. 26, 27, 34 and 35; T. 89 N., R. 46 W., in line with a T-rd. E., 48 ft W. of center of T-rd. E., 13.4 ft W. of a telephone pole, 1 ft N. of a yard fence, in a concrete post projecting 6 in. above ground; standard tablet stamped "36 RS 1962"		1150.660
10.2 UE, 1.0 mi N. of tablet; 34.5 ft SW. of the center of a crossroad, 12.5 ft NE. of a power pole, 7 in. from the W. end of a 3 ft metal culvert; chiseled square		1230.00

UNION CENTER QUAD. 209 - Ia., 3 - S. Dak.

11.2 Lawton, 1.75 mi N. and 2.5 mi W. from; T. 89 N., R. 46 W., 32 ft N., 262 ft E. and 5.2 ft higher than center of crossroads, at approx. cor. of secs. 23, 24, 25 and 26; 32 ft N. and 12 ft E. of center of rd. at fence line S., opposite NE. cor. of grove of trees, 3 ft W. of a power pole, 1 ft S. of a woven wire, in a concrete post, projecting 3 in. above ground; standard tablet stamped "36 EV 1957-1204"	1203.823
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LINE 2

NORTH IN SOUTHWEST CORNER OF QUAD (J. H. Betz, 1965, Book CV 1894)

MACY QUAD. - 245

2 22 8.0 Winnebago, 1.2 mi N. along U.S. Hwy. 77 from the post office at, 0.2 mi E. of a farm house, at a junction with a dirt rd. leading N. from a curve to the NW. in the hwy., 135 ft N. of the center of the junction, 61.3 ft E. of the center of the hwy., 29.5 ft W. of the center of the dirt rd., 13 ft S. of a power pole, 3 ft S. of a fence post, 2 ft N. of a 4 X 4 in. marker post and set in the top of a concrete post projecting 0.2 ft above the ground; a USC&GS standard disk stamped "K 239 1947"	1169.912
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SIoux CITY SOUTH QUAD. 186 - 1 - 277

23 8.9 Homer, to reach from the post office at, go E. 0.1 mi along Main Street, thence S. 4.1 mi along U.S. Hwy. 77 to site of mark, BM is 73.8 ft E. of the center of the Chicago, Burlington and Quincy RR. track, 78.4 ft SE. of a crossing sign, 51.5 ft W. of and about level with the center of the hwy., 36 ft S. of the center of an E.-W. dirt rd., 1 ft N. of a 4 X 4 in. marker post and set in the top of a concrete post which projects about 5 in. above the ground; a USC&GS standard disk stamped "C 237 1947" (Reported disturbed 7/65 JHR) NOTE: Prev. elev. of 1143.715 could not be reconciled. This elev. by USGS	1144.527
24 9.8 Homer, to reach from the post office at, go E. 0.1 mi along Main Street, thence S. 3.1 mi along U.S. Hwy. 77 to site of mark. BM is about 65 yards S. of the Dakota-Thurston County line, 18 ft W. of and about level with the center of the Hwy., on top of the S. end of the W. headwall of a 4 X 8 ft concrete box culvert and set in a drill hole; USC&GS standard disk stamped "B 237 1947"	1137.360