

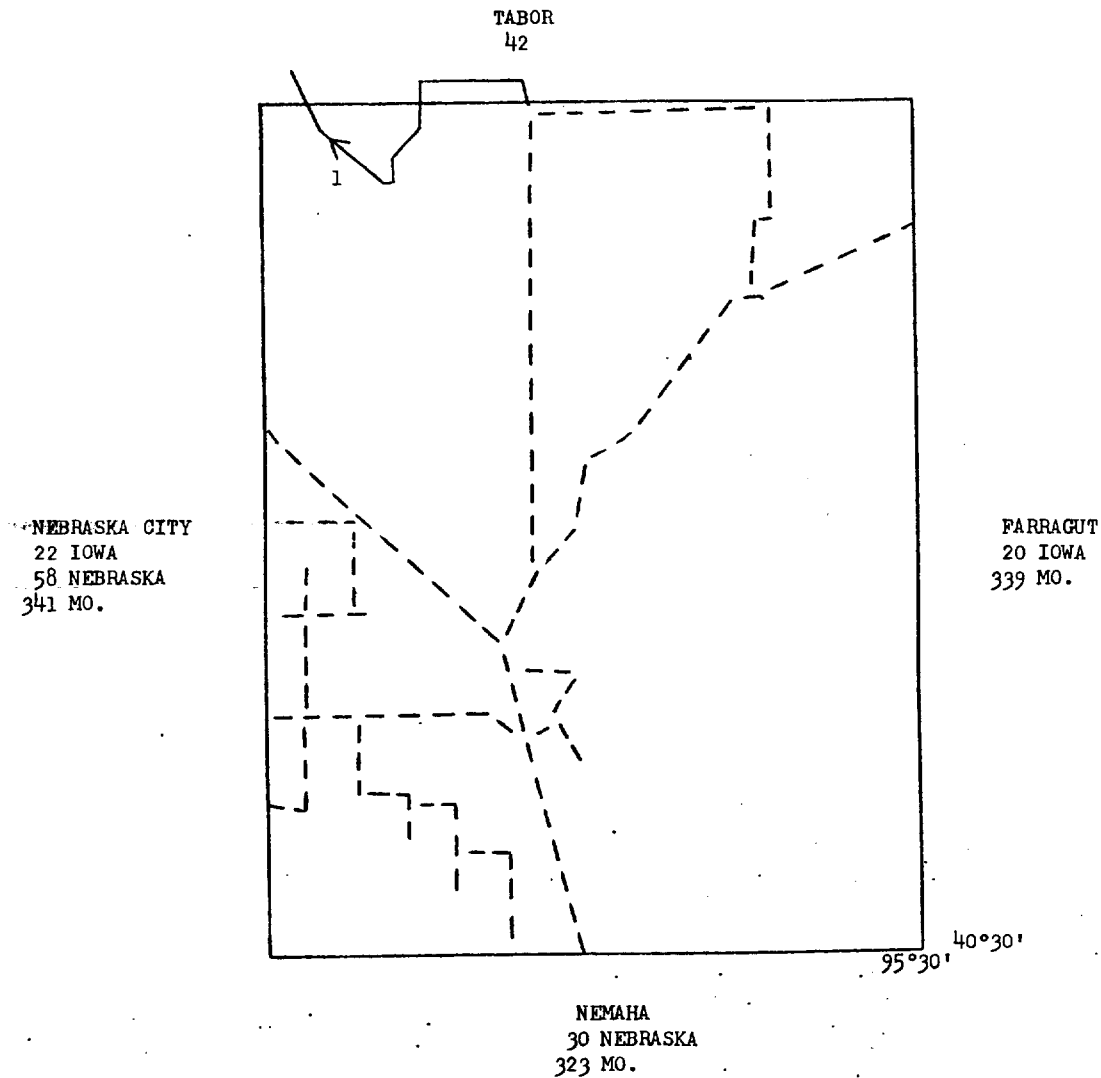
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THIRD ORDER LEVELS
SEA LEVEL DATUM OF 1929

Atchison County, Missouri
Fremont County, Iowa
Otoe County, Nebraska

Edition of 6/7/71
PR: LES/AS/mrf

HAMBURG QUADRANGLE
21 IOWA
57 NEBRASKA
340 MISSOURI
4030-79530/15
DIAGRAM "K 15-10
NEBRASKA CITY
NEB., IOWA, MO.; KANSAS



NOS VERTICAL CONTROL DATA 400954

A. Quadrangle 400954

21 C

FEET

LINE 1

R. E. Carey, 1955; Book CV-676

HAMBURG QUAD. - 21 IOWA, 57 NEBR., 340 MO.

- 0.0 At Sidney, on the courthouse lawn, set in the top of the flagpole base, 43 ft. SW. of the S. entrance to the courthouse, 3 ft. above the ground, 0.6 ft. NW. of the SE. corner of the flagpole base, a USCGS standard disk stamped "G 157 1949" (Recovered in good condition 7/13/55) 400954 1176.235

TABOR QUAD. - 42 IOWA

- 2.6 Sidney, 0.75 mi. N. and 2.0 mi. W. of, 0.15 mi. E. of crossroads which are near cor. secs. 20, 21, 28 and 29, T. 69 N., R. 42 W., 32 ft. S., 30 ft. W. and 1.6 ft. higher than rd. at crown of hill at field drive S., 3 ft. W. of telephone pole, 1 ft. N. of fence line, in concrete post; standard tablet stamped "100 RC 1955 1184" 1183.994
- 3.0 T. 69 N., R. 42 W., near E. 1/16 corner between secs. 20 and 29, 45 ft. W. centerline gate and N.-S. fence line, in root on S. side of a 10-in. elm tree; copper nail and washer 1063.72
- 3.8 T. 69 N., R. 42 W., near W. central 1/16 cor. sec. 29, about 250 ft. NE. of farmhouse, on the SE. corner of concrete foundation of corn bin; chiseled square 2.3 ft. above ground 1028.06

HAMBURG QUAD. - 21 IOWA, 57 NEBR., 340 MO.

- 5.6 Sidney, 0.75 mi. S. and 3.75 mi. W. of, near the center of sec. 31, T. 69 N., R. 42 W., 284 ft. NW. along County Rd. "K", thence 52 ft. N. of the junction of a T-rd. N., 52 ft. N. of County Rd. "K", at private drive NE., at SE. corner of farm yard, in concrete post; standard tablet stamped "101 RC 1955 956" 955.842
- 5.5 Reference Mark, about 390 ft. SE. of tablet, 80 ft. SE. of rd. forks, on the W. end of the N. curb of steel bridge, chiseled square painted "R.M." 959.64

TABOR QUAD. - 42 IOWA

- 7.5 Sidney, 0.75 mi. N. and 4.75 mi. W. of, 4.25 mi. S. and 0.5 mi. E. of Thurman, 710 ft. NW. of a T-rd. W., which is near the quarter corner between secs. 24 and 25, T. 69 N., R. 43 W., 55 ft. N. and 24 ft. W. of the centerline of County Rd. "K", at private drive E., 35 ft. N. of the NE. corner of a garage, 1 ft. E. of barn yard fence, in concrete post; standard tablet stamped "102 RC 1955 961" 960.596
- 7.5 Reference Mark, about 390 ft. SE. of tablet, 40 ft. E. centerline rd. in root on NW. side of a 12-in. elm tree; copper nail and washer painted "R.M." 965.14

ISOLATED MONUMENTS

T. G. Drummond, 1936; Book B7163

- T. 66 N., R. 41 W., quarter cor. between secs. 22 and 23, 30 ft. S. and 62 ft. E. from U.S. Hwy. 275 at rd. E., 235 ft. N. and 153 ft. W. from bridge, in concrete post; standard tablet stamped "802 C W A 1934" (Reported not found O.G.J., 1939) 949.047
- Reference Mark, 12 ft. N. of tablet, on E. end of headwall of concrete culvert; chiseled square 951.91
- T. 67 N., R. 41 W., N. cor. secs. 34 and 35, 25 ft. S. and 27 ft. W. from crossroads on Iowa-Mo. State Line, in concrete post; standard tablet stamped "803 C W A 1934 1034" 1034.329
- T. 67 N., R. 41 W., near N. quarter cor. sec. 32, 31 ft. S. and 3 ft. W. from rd. fork SW. at fence S. on Iowa-Mo. State line, 7 ft. S. and 10 ft. W. from fence corner, in concrete post; standard tablet stamped "1483 E R A 1935 1078" 1078.415

FEET

ISOLATED MONUMENTS (Cont'd)

T. 67 N., RS. 41 and 42 W., near N. cor. secs. 31 and 36, 298 ft. S. of Iowa-Mo. State line, 16 ft. S. and 19 ft. W. from junction of lane W., on property of Andrew Speigel, in concrete post; standard tablet stamped "1484 E R A 1935"	1067.137
Bennett, triangulation station: 2.9 mi. SE. of Hamburg, Iowa, along U.S. Hwy. 275, in NW $\frac{1}{4}$ sec. 35, T. 67 N., R. 42 W., 2 ft. S. and 263 ft. E. from hwy. at Iowa-Mo. State Line, in concrete post; USC&GS standard disk stamped "BENNETT 1934"	992.734
U.S. Corp. of Engr. B.M. designated "322" Top of cap (Elevation by USC&GS)	901.694 905.723