

STEEL COPY 1-3-33

THIRD ORDER LEVELS
SEA LEVEL DATUM OF 1929

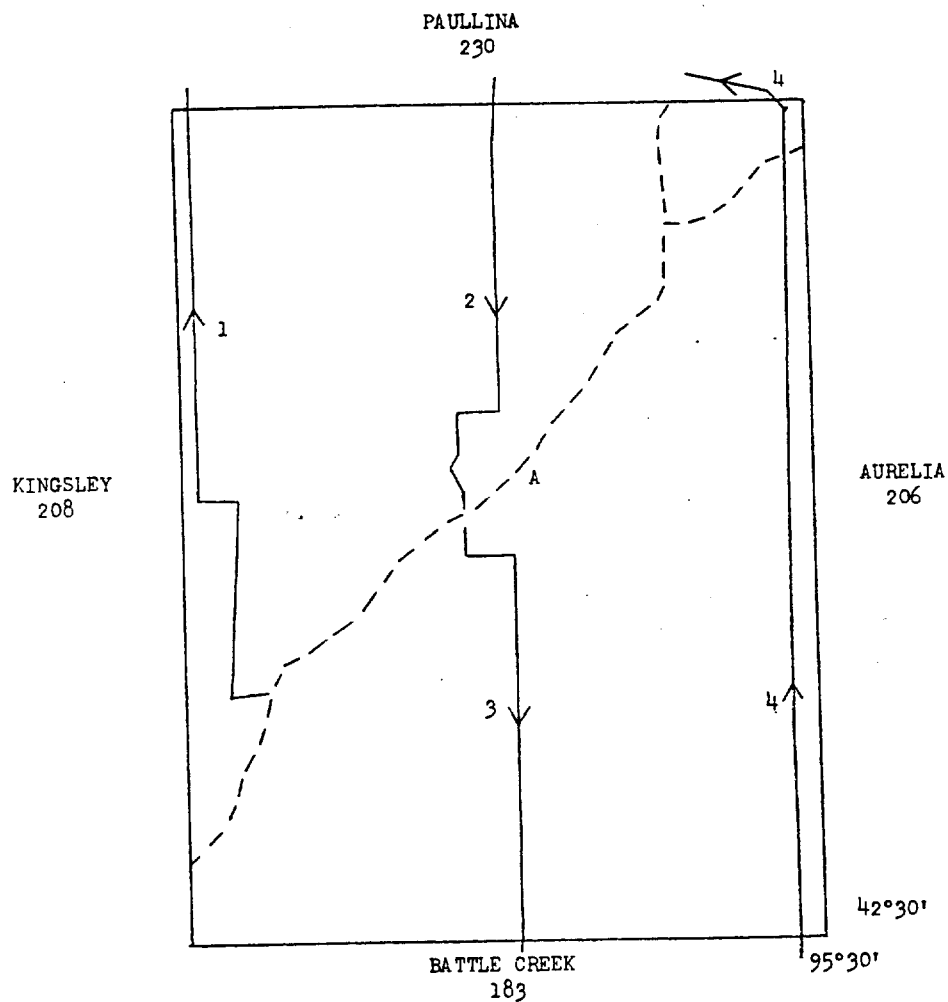
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

QUIMBY QUADRANGLE
207 - IOWA
N4230-W9530/15
Diagram NK 15-4
Ft. Dodge, Iowa

Cherokee, Ida and
Woodbury Counties

Final Adjustment of 1969

Edition of 11/3/72
PR: AKH/PH/kw



USC&GS LEVELING

A = Quadrangle No. 420954

Based on Supplemental Adjustment of 1936, 1937 and 1939

207A

FEET

LINE 1

J. H. Tyndale, 1968; Book CV-2324

QUIMBY QUAD. - 207

2 37	0.0	0.8 mi S. along the Illinois Central RR. from the station at Washta, Cherokee County, 116 ft SW. of a rd. crossing, 30.5 ft W. of the W. rail, 2.1 ft N. of a pole and 15.5 ft E. of the right-of-way fence; standard disk stamped "Q 25 1934" and set in the top of a concrete post projecting 5 in. above ground	1147.199
38	1.8	UE; 18 ft N. of center W. and concrete deck bridge over Little Sioux River and 2.4 ft higher; 830 ft E. of T-rd. N., and 5.2 ft lower; near E. sixteenth cor. secs. 30 and 31, T. 90 N., R. 41 W.; top of concrete wingwall railing; chiseled square painted "UE"	1149.80
40	2.9	UE; 100 ft N., 25 ft W. and 4.5 ft lower than center of rd. at fence E., quarter cor. secs. 19 and 30, T. 90 N., R. 41 W.; 3 ft concrete tube culvert; chiseled square painted "UE"	1249.38
41	3.8	Reference mark, 156 ft S. of tablet; 35 ft N. and 20 ft W. of crossroad, 3 ft concrete tube culvert; chiseled square, painted "RM"	1292.15
42	3.9	Washta, 2 mi N. and 0.5 mi W. of; 190 ft N., 34 ft W. and 1.7 ft higher than crossroad; quarter cor. secs. 18 and 19, T. 90 N., R. 41 W.; 6 ft S. of steel witness sign; 1 ft E. of W. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "1 T 1968 1295"	1294.781
43	4.8	UE; 21 ft S., 30 ft E. and 0.8 ft lower than crossroad, quarter cor. secs. 7 and 18, T. 90 N., R. 41 W.; 2 ft corrugated steel culvert; punch hole, painted "UE"	1316.92
45	5.9	UE; Center of T-rd. S. near quarter cor. oversized secs. 6 and 7, T. 90 N., R. 41 W.; painted "UE Centerline"	1295.8
46	6.7	Reference mark, 130 ft E. of tablet, 38 ft N., 40 ft W. of T-rd. N.; S. side power pole; rail spike, painted "RM"	1267.56
47	6.7	Washta, 4 mi N. and 1.5 mi W. of; 39 ft N., 170 ft W. and 5.3 ft higher than T-rd. N., cor. secs. 1, 6, 7 and 12, T. 90 N., Rs. 41 and 42 W.; 8 ft W. of steel witness sign; 1 ft S. of N. right-of-way fence, on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "2 T 1968 1272"	1271.662
48	7.8	UE; 33 ft S., 20 ft W. and 1.5 ft lower than T-rd. S., cor. secs. 1, 6, 31 and 36, Tps. 90 and 91 N., Rs. 41 and 42 W., 4 ft concrete tube culvert; chiseled square painted "UE"	1262.42
49	8.8	UE; 32 ft N., 28 ft E. and 1.4 ft lower than T-rd. N., cor. secs. 25, 30, 31 and 36, T. 91 N., Rs. 41 and 42 W., top cor. concrete retaining wall; top 1 in. eye bolt - X mark; painted "UE"	1350.3
50	9.8	Quimby, 3.5 mi N. and 5 mi W. of; 472 ft S., 38 ft E. and 13.2 ft higher than crossroad, cor. secs. 19, 24, 25 and 30, T. 91 N., Rs. 41 and 42 W.; 30 ft N. of center of T-drive E. to field; 8 ft N. of steel witness sign; 1 ft W. of E. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "3 T 1968 1374"	1374.104
51	9.9	Reference mark; 405 ft NW. of tablet, 70 ft S., 28 ft W. of crossroad, 1.5 ft corrugated steel drive culvert; punch hole, painted "RM"	1360.92
53	10.9	UE; 35 ft S., 20 ft W. and 0.1 ft lower than crossroad, cor. secs. 13, 18, 19 and 24, T. 91 N., Rs. 41 and 42 W., 3 ft concrete tube culvert; chiseled square painted "UE"	1352.52

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QUIMBY QUADRANGLE
207 - IOWA

FEET

LINE 1 (Cont'd)

QUIMBY QUAD. - 207

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| 2 55 | 12.0 | UE; 20 ft N., 43 ft W. and 2.6 ft lower than crossroad, cor. secs. 7, 12, 13 and 18, T. 91 N., Rs. 41 and 42 W.; 2.5 ft concrete tube culvert; chiseled square, painted "UE" | 1355.06 |
| 56 | 12.9 | Quimby, 6.5 mi N. and 5 mi W. of, 528 ft S., 34 ft W. and 19.9 ft higher than crossroad, cor. secs. 6, 7, 1 and 12, T. 91 N., Rs. 41 and 42 W.; 25 ft N. of center of T-drive W.; 1 ft E. of W. right-of-way fence, 6 ft S. of steel witness sign, on 25 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "4 T 1968 1381" | 1380.918 |
| 57 | 13.0 | Reference mark, 491 ft N. of tablet, 37 ft S., 16 ft W. of crossroad, 3.5 ft corrugated steel culvert; punch hole, painted "RM" | 1358.89 |
| 58 | 14.1 | UE; 35 ft N., 22 ft W. and 1.9 ft lower than crossroad, cor. secs. 1, 6, 31 and 36, Tps. 91 and 92 N., Rs. 41 and 42 W.; 2 ft concrete tube culvert; chiseled square, painted "UE" | 1354.87 |
| 59 | 15.1 | UE; center of crossroad (Co. Hwy. "A" E.-W.), cor. secs. 30, 31, 25 and 36, T. 92 N., Rs. 41 and 42 W.; copper nail and washer, painted "UE Centerline" | 1370.13 |

PAULLINA QUAD. - 230

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| 60 | 16.1 | Reference mark, 460 ft SSW. of tablet, 40 ft N., 15 ft W. of crossroad; 3 ft concrete tube culvert; chiseled square, painted "RM" | 1413.57 |
| 61 | 16.2 | Cleghorn, 3.25 mi S. and 1.5 mi W. of; 497 ft N., 36 ft E. and 6.1 ft higher than crossroad, cor. secs. 19, 24, 25 and 30, T. 92 N., Rs. 41 and 42 W.; at NW. cor. grove of trees; 18 ft N. of cor. of fences N. and E., and steel witness sign; 1 ft W. of E. right-of-way fence, on 25 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "5 T 1968 1422" | 1421.950 |

LINE 2

J. H. Tyndale, 1968; Book CV-2324

PAULLINA QUAD. - 230

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|-----|-----|--|----------|
| 3 5 | 4.8 | Reference Mark 2 for Triangulation Station PIGOTT, 1940 is about 1 ft higher than station, 6 in. S. of yard fence, 14 ft N. of center of farm entrance lane, 60 ft W. of yard fence cor., 106 ft W. of center of co. rd., is stamped "PIGOTT NO. 2 1940", and is set flush with ground | 1470.080 |
| 5 | 4.8 | Reference Mark 1 for Triangulation Station PIGOTT, 1940, is about 1 ft lower than station, 1 ft N. of hog lot fence, 106 ft W. of center of co. rd., is stamped "PIGOTT NO. 1 1940" and projects 4 in. | 1466.588 |
| 5 | 4.8 | USC&GS Triangulation Station PIGOTT is about 3 mi W. of Cherokee, 6 mi SE. of Cleghorn, near the E ₁ cor. of sec. 25, T. 92 N., R. 41 W., on land owned and occupied by E. D. Pigott; to reach from the intersection of U.S. 59 and Iowa State Rte. 10 in Cherokee, go W. on Co. Rte. A for 3.6 mi and turn N., go 0.6 mi to station and farmhouse on W. side of rd.; stamped "PIGOTT 1940" | 1468.871 |
| 6 | 5.4 | UE; center of crossroad (Iowa Hwy. # E.-W.), cor. secs. 25, 30, 31 and 36, T. 92 N., Rs. 40 and 41 W.; top 1 in. rebar inside painted square, painted "UE Centerline" | 1428.50 |

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QUIMBY QUADRANGLE
207 - IOWA

FEET

LINE 2 (Cont'd)

QUIMBY QUAD. - 207

2	7	6.5	UE; 32 ft S., 22 ft W. and 2.6 ft lower than T-rd. S., cor. secs. 1, 6, 31 and 36, Tps. 91 and 92 N., Rs. 40 and 41 W.; 3 ft concrete tube culvert; chiseled square, painted "UE"	1366.77
8	7.5	UE; cor. secs. 1, 6, 7 and 12, T. 91 N., Rs. 40 and 41 W.; 20 ft S., 45 ft E. of crossroad; 2.5 ft concrete tube culvert; chiseled square, painted "UE"	1386.05	
9	8.6	Quimby, 5.5 mi N. and 1 mi E. of; 180 ft N., 37 ft W. and same elevation as crossroad, cor. secs. 7, 18, 12 and 13, T. 91 N., Rs. 40 and 41 W.; 7 ft S. of T-fence W.; 13 ft S. of steel witness sign; 1 ft E. of W. right-of-way fence, on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "11 T 1968 1299"	1298.558	
10	8.6	Reference mark, 172 ft SSW. of tablet, 12 ft N., 67 ft W. of crossroad; 4 x 6 ft concrete box culvert; center N. headwall; chiseled square, painted "RM"	1297.87	
12	9.6	UE; 23 ft N., 36 ft W. and 1.9 ft lower than crossroad, cor. secs. 18, 19, 13 and 24, T. 91 N., Rs. 40 and 41 W.; 2.5 ft concrete tube culvert; chiseled square, painted "UE"	1343.83	
14	10.7	UE; 33 ft S., 39 ft W. and 0.5 ft higher than crossroad, cor. secs. 19, 30, 24 and 25, T. 91 N., Rs. 40 and 41 W.; N. side power pole; rail spike painted "UE"	1382.43	
16	11.8	UE; 21 ft S., 190 ft W. and 3.1 ft lower than T-rd. W., cor. secs. 30, 31, 25 and 36, T. 91 N., Rs. 40 and 41 W.; 6 x 8 ft concrete box culvert; center S. headwall; chiseled square, painted "UE"	1251.61	
17	12.1	Azimuth mark for Triangulation Station QUIMBY is 60 ft W. of the center of a driveway to farmhouse, 34 ft N. of the center of a gravel rd., 3 ft W. of a white witness post and 1 ft S. of a right-of-way fenceline; the mark projects 2 in. and the disk is stamped "QUIMBY 1950"	1299.366	
17	12.1	Center of T-rd. N. to house, near E. sixteenth cor. secs. 25 and 36, T. 91 N., R. 41 W., unpainted	1300.9	
18	12.7	Reference Mark No. 1 for Δ Station Quimby is 34 ft S. of the center of a gravel rd. and 1 ft S. of a right-of-way fenceline; the mark projects about 3 in. and the disk is stamped "QUIMBY NO. 1 1950"	1385.346	
18	12.7	Reference Mark No. 2 for Δ Station Quimby is 42 ft E. of a power line pole, 34 ft S. of the center of a gravel rd. and 1 ft S. of a right-of-way fenceline; the mark projects about 3 in. and the disk is stamped QUIMBY NO 2 1950	1386.492	
19	12.8	UE; 18 ft N., 43 ft E. and 4.5 ft lower than crossroad, cor. secs. 25, 26, 35 and 36, T. 91 N., R. 41 W.; 2.5 ft concrete tube culvert; chiseled square, painted "UE"	1370.46	
21	14.4	UE; 28 ft NE. and 5.0 ft lower (right angle to rd.) opp. center of rd. at short fence ESE. up hill; near quarter cor. secs. 1 and 2, T. 90 N., R. 41 W., 5 x 7 ft concrete box culvert; center NE. headwall; chiseled square, painted "UE"	1167.25	
22	14.6	UE; center of T-rd. NE. (Co. Hwy. "B"), ±800 ft S. of quarter cor. secs. 1 and 2 T. 90 N., R. 41 W.; copper nail and washer, painted "UE Centerline"	1161.94	
23	15.5	UE; center of crossroad (Main St., Quimby N.-S.; Iowa 31 E.-W.), near quarter cor. secs. 11 and 12, T. 90 N., R. 41 W.; copper nail and washer, painted "UE"	1188.02	
23	15.5	At Quimby, Cherokee Co., 4.5 poles NE. of the I. C. RR. station, 4.8 ft E. of MP OJ 8-0 51, 85 yards W. of a sidetrack switch, 11.5 ft N. of the N. rail of the main track, and 9 ft S. of the S. rail of a sidetrack; a standard disk stamped "U 25 1934" and set in the top of a concrete post projecting 3 in. above ground	1187.839	

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QUIMBY QUADRANGLE
207 - IOWA

FEET

LINE 3

J.H. Tyndale, 1968; Book CV-2324

QUIMBY QUAD. - 207

2 24	0.0	"U 25 1934" (Described in Line 2)	1187.839
24	0.9	UE; 14 ft S., 30 ft E. and 0.7 ft higher than T-rd. E., cor. secs. 11, 12, 13 and 14, T. 90 N., R. 41 W.; 2 ft concrete tube culvert; chiseled square, painted "UE"	1297.9
26	1.9	UE; 46 ft S., 17 ft W. and 3.4 ft lower than crossroad, cor. secs. 7, 18, 12 and 13, T. 90 N., Rs. 40 and 41 W., 2.5 ft concrete tube culvert; chiseled square, painted "UE"	1327.76
28	2.9	Quimby, 1.5 mi S. and 1 mi E. of; 199 ft S., 35 ft W. and 5.0 ft lower than crossroad, cor. secs. 18, 19, 13 and 24, T. 90 N., Rs. 40 and 41 W.; 70 ft W. of steel witness sign; 1 ft E. of W. right-of-way fence; on 6 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "9 T 1968 1265"	1265.328
29	3.0	Reference mark, 175 ft NNE. of tablet; 40 ft S., 36 ft E. of crossroad; S. side power pole; rail spike, painted "RM"	1267.94
31	4.0	UE; 33 ft S., 28 ft W. and 0.7 ft lower than crossroad, cor. secs. 19, 30, 24 and 25, T. 90 N., Rs. 40 and 41 W.; 1 ft corrugated steel drive culvert; punch hole, painted "UE"	1397.88
32	5.1	UE; 42 ft S., 24 ft W. and 2.1 ft lower than crossroad, cor. secs. 30, 31, 25 and 36, T. 90 N., Rs. 40 and 41 W., 2.5 ft concrete tube culvert; chiseled square, painted "UE"	1416.61
33	6.0	Quimby, 4.5 mi S. and 1 mi E. of; 510 ft N., 39 ft E. and 15.4 ft higher than T-rd. E., cor. secs. 31, 36, 1 and 6, Tps. 89 and 90 N., Rs. 40 and 41 W.; 49 ft N. of T-fence E.; 32 ft N. of T-drive E.; 8 ft N. of steel witness sign; 1 ft W. of E. right-of-way fence, on 8 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "8 T 1968 1353"	1353.272
34	6.1	Reference mark, 410 ft S. of tablet, 100 ft N. of T-rd. E., 15 ft S. and 11 ft W. of center of 30 ft wood deck bridge; top SE. spiling; copper nail and washer, painted "RM"	1338.81
36	7.2	UE; 33 ft N., 33 ft W. and 0.7 ft lower than crossroad, cor. secs. 6, 7, 1 and 12, T. 89 N., Rs. 40 and 41 W.; SE. side cor. fence post; rail spike, painted "UE"	1404.11
37	8.2	UE; 200 ft N., 14 ft W. and 2.1 ft higher than T-rd. E., cor. secs. 7, 18, 12 and 13, T. 89 N., Rs. 40 and 41 W.; top SW. spiling 33 ft wood bridge; copper nail and washer, painted "UE"	1298.92
39	9.3	Reference mark, 270 ft ENE. of tablet; 42 ft N., 42 ft E. of crossroad, W. side power pole; rail spike, painted "RM"	1400.51
40	9.3	Holstein, 2 mi N. and 4 mi W. of; 40 ft S., 222 ft W. and 0.7 ft lower than crossroad, (Co. "D" E.-W.), cor. secs. 19, 18, 13 and 24, T. 89 N., Rs. 40 and 41 W.; 8 ft ENE. of steel witness sign; 1 ft N. of S. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "7 T 1968 1401"	1401.564
41	10.4	UE; 34 ft N., 24 ft W. and 2.4 ft lower than crossroad, cor. secs. 19, 30, 24 and 25, T. 89 N., Rs. 40 and 41 W.; 2.5 ft concrete tube culvert; chiseled square, painted "UE"	1416.25

FEET

LINE 3 (Cont'd)

BATTLE CREEK QUAD. - 183

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| 2 42 11.4 | UE; (probably Iowa GS), 20 ft N., 41 ft E. and 1.9 ft lower than crossroad, cor. secs. 30, 31, 25 and 36, T. 89 N., Rs. 40 and 41 W.; 3.5 ft concrete tube culvert; chiseled square, painted "UE" | 1440.78 |
| 43 12.5 | Center of T-rd. N. (U.S. Hwy. 20 E.-W.), copper nail and washer, unpainted | 1424.47 |
| 43 12.5 | Reference mark, 133 ft NNE. of tablet, 32 ft N., 77 ft W. of T-rd. N.; 3 ft concrete tube culvert; chiseled square, painted "RM" | 1419.42 |
| 44 12.5 | Holstein, 1 mi S. and 4 mi W. of; 70 ft S., 169 ft W. and 6.6 ft lower than T-rd. N., S. corrected cor. secs. 31 and 36, T. 89 N., Rs. 40 and 41 W.; (U.S. Hwy. 20 E.-W.), at Hwy. station 1278; 68 ft W. of large power pole; near E. end 10 ft rd. cut; 20 ft E. of steel witness sign; 1 ft N. of S. right-of-way fence, on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "6 T 1968 1418" | 1417.854 |

LINE 4

J. H. Tyndale, 1968; Book CV-2324

BATTLE CREEK QUAD. - 183

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|---------|---|----------|
| 5 1 0.0 | 2.2 mi E. along the Chicago & North Western Ry. from Holstein, Ida Co., at the W. side of sec. 30, T. 89 N., R. 39 W., 250 ft W. of MP 43, at culvert 1537, and in the top of the SE. cor. of the S. stone headwall; a standard Monel-metal rivet designated RV 15 1933 | 1367.104 |
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QUIMBY QUAD. - 207

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|-------|---|----------|
| 1 0.6 | UE; center of crossroad (Co. Hwy. "D" E.-W.), cor. secs. 19, 30, 24 and 25, T. 89 N., Rs. 39 and 40 W.; copper nail and washer, painted "UE" | 1412.35 |
| 2 1.6 | UE; 20 ft S., 24 ft E. and 1.4 ft lower than crossroad, cor. secs. 18, 19, 13 and 24, T. 89 N., Rs. 39 and 40 W.; 10 x 10 ft box culvert; set askew; center headwall; chiseled square, painted "UE" | 1353.54 |
| 3 2.6 | Holstein, 3 mi N. and 2 mi E. of; 284 ft S., 42 ft W. and 0.6 ft higher than crossroad, cor. secs. 7, 18, 12 and 13, T. 89 N., Rs. 39 and 40 W.; 9 ft S. of steel witness sign; 1 ft E. of W. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "17 T 1968 1413" | 1412.907 |
| 4 2.6 | Reference mark, 257 ft NNE. of tablet; 27 ft S., 18 ft W. of crossroad; 3 ft concrete tube culvert; chiseled square, painted "RM" | 1411.22 |
| 5 3.7 | UE; 15 ft S., 255 ft E. and 2.5 ft lower than T-rd. S., cor. secs. 1, 12, 6 and 7, T. 89 N., Rs. 39 and 40 W.; W. end 2.5 ft concrete tube drive culvert; punch hole, painted "UE" | 1381.50 |
| 6 4.8 | UE; 25 ft N., 20 ft W. and 1.7 ft lower than T-rd. N., cor. secs. 31, 36, 1 and 6, Tps. 89 and 90 N., Rs. 39 and 40 W.; 2.5 ft concrete tube culvert; chiseled square, painted "UE" | 1406.70 |
| 7 5.9 | Reference mark, 310 ft ESE. of tablet; 30 ft S. and 30 ft E. of crossroad, 2 x 3 ft concrete box culvert; X-mark inside chiseled square, center S. headwall painted "RM" | 1413.78 |

FEET

LINE 4 (Cont'd)

QUIMBY QUAD. - 207

5	8	5.9	Holstein, 6 mi N. and 2 mi E. of; 59 ft N., 267 ft W. and 1.0 ft lower than crossroad, cor. secs. 30, 31, 25 and 26, T. 90 N., Rs. 39 and 40 W.; 9 ft E. of witness sign; 1 ft S. of N. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "16 T 1968 1418"	1418.000
	9	7.0	UE; 37 ft S., 32 ft E. and 1.8 ft lower than crossroad, cor. secs. 19, 30, 24 and 25, T. 90 N., Rs. 39 and 40 W.; W. side telephone pole; rail spike, painted "UE"	1404.08
	10	8.0	UE; 18 ft S., 27 ft W. and 2.2 ft lower than T-rd. W., cor. secs. 18, 19, 13 and 24, T. 90 N., Rs. 39 and 40 W.; 3.5 ft concrete tube culvert; chiseled square, painted "UE"	1316.52
	11	9.0	Holstein, 9 mi N. and 2 mi E. of; 254 ft S., 36 ft W. and 3.3 ft higher than crossroad; cor. secs. 7, 18, 12 and 13, T. 90 N., Rs. 39 and 40 W.; 18 ft S. of witness sign; 1 ft E. of W. right-of-way fence; on 10 ft copper coated steel rod, inside 6 in. concrete tile; standard tablet stamped "15 T 1968 1348"	1348.260
	12	9.0	Reference mark, 272 ft N. of tablet, 18 ft N. and 27 ft W. of crossroad; 1.5 ft corrugated steel culvert; punch hole; painted "RM"	1342.32
	13	10.1	UE; center of crossroad (Co. Hwy. "R" E.-W.), cor. secs. 6, 7, 1 and 12, T. 90 N., Rs. 40 and 41 W.; copper nail and washer, painted "UE Centerline"	1389.72
	14	11.0	UE; 34 ft N., 18 ft W. and 1.9 ft lower than crossroad, cor. secs. 31, 6, 36 and 1, Tps. 90 and 91 N., Rs. 39 and 40 W.; 4 ft concrete tube culvert; chiseled square, painted "UE"	1368.68
	15	12.1	Reference mark, 191 ft S. of tablet, 21 ft S. and 29 ft E. of crossroad; 2.5 ft corrugated steel culvert; punch hole, painted "RM"	1389.10
	16	12.1	Aurelia, 3.5 mi S. and 3.5 mi W. of; 170 ft N., 30 ft E. and 3.0 ft higher than crossroad; cor. secs. 30, 31, 25 and 36, T. 91 N., Rs. 39 and 40 W.; 20 ft N. of witness sign; 1 ft W. of E. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "14 T 1968 1394"	1393.754
	17	13.1	UE; 46 ft S., 15 ft E. and 0.7 ft lower than T-rd. W., cor. secs. 19, 30, 24 and 25, T. 91 N., Rs. 39 and 40 W.; 3 ft concrete tube culvert (N. of 2), chiseled square, painted "UE"	1395.67
	18	14.1	UE; 25 ft N., 63 ft E. and 7.2 ft lower than crossroad, cor. secs. 18, 19, 13 and 24, T. 91 N., Rs. 39 and 40 W.; 2.5 ft corrugated steel drive culvert; X-mark painted "UE"	1406.65
	19	15.1	Aurelia, 0.5 mi S. and 3.5 mi W. of; 415 ft S., 32 ft W. and 14.1 ft higher than crossroad, cor. secs. 7, 18, 12 and 13, T. 91 N., Rs. 39 and 40 W.; 8 ft N. of center of drive E. to house; 20 ft S. of witness sign; 1 ft E. of W. right-of-way fence; on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "13 T 1968 1405"	1404.655
	20	15.2	UE; 25 ft N., 33 ft E. and 2.2 ft lower than crossroad, cor. secs. 6, 7, 1 and 12, T. 91 N., Rs. 40 and 41 W.; 2.5 ft concrete tube culvert; chiseled square, painted "UE"	1388.41
	21	16.3	UE; 17 ft S., 30 ft E. and 1.0 ft lower than crossroad, cor. secs. 6, 7, 1 and 12, T. 91 N., Rs. 39 and 40 W.; 3.5 ft corrugated steel culvert; punch hole, painted "UE"	1352.63

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QUIMBY QUADRANGLE
207 - IOWA

FEET

LINE 4 (Cont'd)

QUIMBY QUAD. - 207

- 5 22 17.2 UE; 14 ft N., 28 ft E. and 1.6 ft lower than T-rd. W. (drive E.), cor. secs. 31, 6, 36 and 1, Tps. 91 and 92 N., Rs. 39 and 40 W.; 2.5 ft corrugated steel culvert; punch hole; painted "UE" 1335.24
- 23 18.2 Reference mark; 240 ft SW. of tablet; 154 ft W., 23 ft S. of crossroad (Iowa Hwy. 3 E.-W.); 3 ft concrete tube culvert; chiseled square, painted "RM" 1380.18
- 24 18.2 Aurelia, 2.5 mi N. and 3.5 mi W. of; 187 ft N., 35 ft W. and 3.3 ft higher than crossroad (Iowa Hwy. 3 E.-W.), cor. secs. 30, 31, 25 and 36, T. 92 N., Rs. 39 and 40 W.; 55 ft N. of witness sign; 1 ft E. of W. right-of-way fence, on 10 ft copper coated steel rod inside 6 in. concrete tile; standard tablet stamped "12 T 1968 1385" 1384.859

PAULLINA QUAD. - 230

- 26 19.8 UE; +1200 ft NW. along Iowa Hwy. 3 from T-rd. W., 18 ft NE. (right angle) center of hwy. at SE. end bridge over Little Sioux River; center E $\frac{1}{2}$ sec. 26, T. 92 N., R. 40 W.; center NE. wingwall; 1 ft SE. of abutment; chiseled square, painted "UE" 1186.56
- 27 20.8 1.9 mi NE. along the I. C. RR. from the station at Cherokee, Cherokee Co., 72 ft NW. of the center of State Hwy. 73, at a rd. crossing, 32 ft N. of the center of the rd., 43.9 ft SE. of the SE. rail, and 4 ft NW. of a cor. fence post; a standard disk, stamped "A 26 1934" and set in the top of a concrete post projecting 2 in. above ground 1220.716