

THIRD ORDER LEVELS
SEA LEVEL DATUM OF 1929

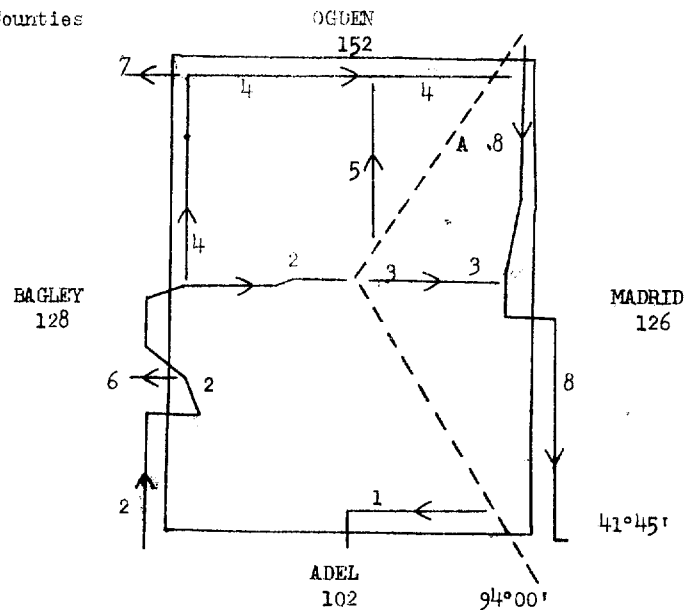
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERRY QUADRANGLE
127 - IOWA
N4145-W9400/15
DIAGRAM NK 1548
DES MOINES, IOWA

Boone, Dallas and Green Counties

Edition of 1/20/65

PR: MLG:vdc



USC&GS LEVELING
A. No. 410941

Feet

LINE 1

GENERALLY WEST ALONG SOUTH BORDER (O.E. Caruthers, 1948; CV 154) PERRY QUAD. - 127

- | | | |
|-----|--|----------|
| 0.0 | Minburn, 1.0 mi SW. along the Minneapolis and St. Louis RR. from; 0.2 mi NW. of milepost 284, 5 ft E. of the E. fence line of a N.-S. rd. fenced fifty feet wide, and 30 ft SW. of the center of track; a USC&GS standard disk stamped "1047.209 Y 3 1930" and set in top of concrete post | 1047.209 |
| 1.0 | Minburn, 75 ft NE. of corner of post office, 2 ft W. of flagpole; on E. side of old concrete wall curb; chiseled square | 1045.98 |
| 1.8 | Minburn post office, 0.9 mi W. of along gravel rd., at T-rd. S.; 500 ft E. of bend in rd. from E. to SW., 40 ft N. and 55 ft W. from center of T-rd.; 1 ft S. of E.-W. fence, in concrete post; standard tablet stamped "1 OC 1948" | 1025.062 |
| 2.9 | Minburn Post Office, 1.9 mi W. of; along gravel rd., at NE. corner of steel bridge over N. Raccoon River; in top of 12-in. piling pole; copper nail and washer | 915.8 |
| 4.1 | Minburn, 1.9 mi W. along gravel rd., thence about 1.1 mi NW. along N. Raccoon River from; about 0.2 mi N. of cor. secs. 11, 12, 13 and 14; T. 80 N., R. 28 W., about 400 ft E. of barn on farm of M. N. Ross, 185 ft SE. of fence corner; in NW.-SE. fence line, in concrete post; standard tablet stamped "2 OC 1948" | 947.131 |
| 5.5 | Minburn, about 3.0 mi generally W. of; about 0.2 mi N. of cor. secs. 10, 11, 14 and 15, T. 80 N., R. 28 W., 310 ft W. of curve in rd. W. to S., 34 ft S. of center of rd., 3 ft S. of S. right-of-way fence; in base of N. side of REA light pole; rail spike | 1023.6 |
| 6.2 | Minburn, about 3.6 mi W. of; near SE. cor. of NW. quarter sec. 10, T. 80 N., R. 28 W., about 0.5 mi E. of crossroads, 322 ft N. of T-rd. N.; 35 ft N. of center of E.-W. rd. 8 ft E. of center of driveway; 3 ft N. of N. fence line, in concrete post; standard tablet stamped "3 OC 1948" | 1035.442 |

127C

PERRY QUADRANGLE
127 - IOWA

LINE 1 (Cont'd)

PERRY QUAD. - 127

Feet

- 6.2 Reference mark, 0.2 mi W. of tablet; on E. side of driveway to farmhouse, about 0.3 mi E. of crossroad, 35 ft S. of center of rd., 2 ft N. of S. right-of-way fence line; in N. side of REA light pole; rail spike 1018.6
- 7.6 Minburn, 5.0 mi W. of; near center of sec. 9, T. 80 N., R. 28 W., 415 ft E. of center of E.-W. rd., in S. fence line; in N. side of power line pole; rail spike 998.2

ADEL QUAD. - 102

- 8.2 Minburn, 5.0 mi W., thence 0.5 mi S. from, near SW. cor. sec. 9, T. 80 N., R. 28 W., 177 ft N. and $3\frac{1}{4}$ ft E. from crossroads; 7 ft S. of REA pole #B 83, in E. fence line, in concrete post; standard tablet stamped "4 OC 1948" 1009.442
- 8.2 Reference mark, 445 ft S. of tablet; 270 ft S. and 30 ft E. from center of crossroads, in base of REA power line pole 85; rail spike 1000.9

LINE 2

NORTH ALONG WEST BORDER, THENCE EAST (O. E. Caruthers, 1948; CV 154)

BAGLEY QUAD. - 128

- 1.1 Minburn, 12 mi W. and 0.5 mi N. from; near $S\frac{1}{4}$ cor. sec. 5, T. 80 N., R. 29 W., 302 ft N. and 26 ft W. of center of crossroads; 1 ft W. of W. fence line, in SE. base of an REA pole; rail spike 1046.5
- 2.3 Dawson, 4.6 mi S. thence 1.8 mi W. from, S. cor. secs. 31 and 32; T. 81 N., R. 29 W., 0.3 mi E. of center of crossroads; 26 ft N. of E.-W. rd., 1 ft S. of N. fence line in concrete post; standard tablet stamped "13 OC 1948" 1066.833
- 2.3 Reference mark, 104 ft W. of tablet; 5 ft N. of N. fence line, in S. base of REA pole 53; rail spike 1063.20
- 3.5 Dawson, 3.6 mi S. thence 2.0 mi W. from, NW. cor. sec. 32, T. 81 N., R. 29 W., 390 ft S. and 31 ft E. of center of crossroads; in E. fence line, in W. base of power pole; rail spike 1075.1
- 4.6 Dawson, 2.6 mi S. thence 2.0 mi W. from NW. cor. sec. 29; T. 81 N., R. 29 W., 35 ft S. and 35 ft E. of center of crossroads; 2 ft SE. of fence corner, in concrete post; standard tablet stamped "14 CC 1948" 1048.655
- 4.6 Reference mark, 321 ft N. of tablet; 32 ft E. of center of rd., in W. base of REA pole N-1; rail spike 1046.48
- 5.6 Dawson, 1.6 mi S. and 2.0 mi W. from, SW. cor. sec. 17, T. 81 N., R. 29 W., 37 ft N. and 36 ft E. of center of crossroads; 1 ft N. of E.-W. fence line; in E. base of REA pole N-17; rail spike 1031.3

PERRY QUAD. - 127

- 6.4 Dawson, 1.6 mi S. thence 1.0 mi W. from, near NE. cor. sec. 16, T. 81 N., R. 29 W., 51 ft S. and 18 ft W. from crossroad, on W. end of 18-in. concrete culvert; chiseled square 1039.51
- 6.9 Dawson, about 1.75 mi S. and 0.5 mi W. of; about 30 ft W. of NE. corner of $NE\frac{1}{4}$ NW $\frac{1}{4}$ sec. 21, about 20 ft S. of center of section-line rd. which runs E.-W.; on N. side of section 21; The USC&GS mark is about 4 in. above surface and stamped "DAWSON 1930" 1047.232
- 8.4 Dawson, 0.6 mi S. thence 1.0 mi W. from along hwy. 141; 30 ft S. and 52 ft W. from crossroad; on S. end of 30-in. concrete culvert; chiseled square 1029.18

<u>LINE 2 (Cont'd)</u>	<u>PERRY QUAD. - 127</u>	<u>Feet</u>
9.1 Dawson, 1.0 mi W. of; between secs. 8 and 9, T. 81 N. R. 29 W., 595 ft N. of Chicago, Milwaukee St. Paul and Pacific RR. crossing, 32 ft E. of center of gravel rd., 1 ft W. of fence line; in concrete post; standard tablet stamped "15 OC 1948"		1033.063
	<u>HAGLEY QUAD. - 128</u>	
10.4 Dawson, 1.0 mi N. thence 1.8 mi W. from, center of sec. 5, T. 81 N., R. 29 W., 1130 ft E. of center of T-rd. E.; 61 ft W. of center of driveway to farmhouse, 30 ft N. of center of E.-W. rd., in S. base of REA pole; rail spike		959.03
12.0 Dawson, 1.0 mi W. and 1.4 mi N. from, SE. cor. sec. 32, T. 82 N., R. 29 W., 27 ft N. and 20 ft W. of center of T-rd. N.; in W. end of 30-in. concrete culvert; chiseled square		962.69
	<u>PERRY QUAD. - 127</u>	
13.0 Dawson, 1.0 mi W. and 2.4 mi N. from, near SE. cor. sec. 29, T. 82 N., R. 29 W., 5 ft N. and 27 ft W. of center of T-rd. E.; in concrete post; standard tablet stamped "16 OC 1948"		1070.864
13.0 Reference mark, 270 ft S. of T-rd. E.; 21 ft E. of center of rd., in root on W. side of 24-in. tree; copper nail and washer		1068.12
14.0 Dawson, 2.4 mi N. of; near S _e . cor. sec. 28, T. 82 N., R. 29 W., 15 ft N. and 340 ft W. from crossroads; in N. headwall of small concrete bridge; chiseled square		1037.42
15.0 Dawson, 2.4 mi N. and 1.0 mi E. from, near NE. cor. sec. 26, T. 82 N., R. 29 W., 35 ft S. and 28 ft W. from crossroad, 2 ft SE. of corner post; standard tablet stamped "17 OC 1948"		1018.095
15.0 Reference mark, 46 ft N. and 4 ft W. from tablet; on N. end of 18-in. concrete culvert chiseled square		984.45
17.0 "18 OC 1948" (destroyed 12/1/49)		1021.962
17.0 Reference mark, 390 ft S. of tablet; 20 ft W. of center of rd., in E. base of an REA pole; rail spike		1018.19
17.6 Perry, M. and St. L. RR. and First Street crossing, 2.2 mi N. and 2.9 mi W. from, near W. quarter cor. sec. 31, T. 82 N., R. 28 W., 705 ft E. of center of T-rd.; 19 ft N. of center of rd., 21 ft W. of center of driveway to farmhouse; in S. base of an REA pole 4-D 354; rail spike		1004.8
18.5 Perry, M. and St. L. RR. and First Street crossing, 2.0 mi W. and 2.2 mi N. from, near W. quarter cor. sec. 32, T. 82 N., R. 28 W., 177 ft E. of crossroad; 21 ft N. of center of rd., 1 ft S. of N. right-of-way fence; in S. base of telephone pole; rail spike		996.6
19.4 Perry, M. and St. L. RR. and First Street crossing, 2.2 mi N. and 1.0 mi W. from; near E. quarter cor. sec. 32, T. 82 N., R. 28 W., 431 ft W. of crossroad; 35 ft N. of center of rd., 25 ft W. of telephone pole; 1 ft N. of fence line; in concrete post; standard tablet stamped "19 OC 1948"		995.351
20.5 Perry, about 1.5 mi NW. along the M. & St. L. RR. from; about 0.5 mi SE. of milepost 274, about 650 ft SE. of the crossing of N.-S. rd., 46 ft SW. of the center of track; at a fence line a USC&GS standard disk stamped "T 3 1930" set in top of a concrete post		989.119

LINE 3		Feet
WEST FROM NEAR CENTER OF QUAD. (R.J. George, 1948; CV 192)		PERRY QUAD. - 127
0.4	Perry, 2.2 mi N. and 0.6 mi W. from, 0.2 mi W. of cross fence, near center of sec. 33 T. 82 N., R. 28 W., 12 ft N. of center of rd., on concrete culvert over Frog Creek; chiseled square	971.17
1.0	Perry, 2.2 mi N. of; near quarter cor. between secs. 33 and 34, T. 82 N., R. 28 W., 26 ft S. and 52 ft W. from intersection of State Hwy. 144 and crossroads E.-W.; in N. side of power line post; rail spike	1007.9
1.5	Perry, 2.2 mi N. and 0.5 mi E. from, near center of sec. 34, T. 82 N., R. 28 W., 33 ft S. and 42 ft E. of center of rd. opposite T-fence S.; in N. side of power line post; rail spike	994.6
2.0	Perry, 2.0 mi N. and 1.0 mi E. from, near quarter cor. between secs. 34 and 35, T. 82 N., R. 28 W., 600 ft S. of bridge over Beaver Creek; 44 ft S. and 10 ft E. from center of rd. opposite fence line S., in concrete post; standard tablet stamped "TT 18 MT 1948"	974.167
1.8	Referencemark, 28 ft S. and 135 ft W. from T-rd. S.; near N. center of SE $\frac{1}{4}$ sec. 34, T. 82 N., R. 28 W., in N. side of power line pole; rail spike	982.07
2.1	UE, 600 ft N. of tablet; N. center of bridge over Beaver Creek	952.0
2.8	Perry, 2.2 mi N. and 1.8 mi E. from, near N. center of SE. quarter sec. 35, T. 82 N., R. 28 W., 27 ft S. and 27 ft E. from T-rd. S.; on E. end of concrete tile; chiseled square	994.59
3.5	Perry, 2.2 mi N. and 2.5 mi E. from, near center of sec. 36, T. 82 N., R. 28 W., 32 ft N. of center of rd. opposite fence line N., in corner fence post; rail spike	979.9
4.0	Perry, 2.2 mi N. and 3.0 mi E. from, near quarter cor. between secs. 31 and 36; T. 82 N., R. 27 and 28 W., 210 ft E. of crossroads; 36 ft N. of center of rd., 4 ft from telephone pole; in concrete post; standard tablet stamped "TT 19 MT 1948"	969.911
4.0	Reference mark, 30 ft N. and 54 ft W. from crossroads; near quarter cor. between secs. 31 and 36, T. 82 N., R. 27 and 28 W., on N. headwall of concrete culvert; chiseled square	969.55
4.5	Perry, 2.2 mi N. and 3.5 mi E. from, near center of sec. 31, T. 82 N., R. 27 W., 33 ft N. and 8 ft E. from center of rd. and fence line N., in S. side of power line pole; rail spike	984.5
5.0	Perry, 2.2 mi N. and 4.0 mi E. from, near quarter cor. between secs. 31 and 32; T. 82 N., R. 27 W., 30 ft N. and 102 ft W. from intersection of U.S. Hwy. 169 and T-rd. W.; in S. side of power line pole; rail spike	987.7
5.5	Perry, 1.7 mi N. and 4.0 mi E. from near secs. 5, 6, 31 and 32; Tps. 81 and 82 N., R. 27 W., 18 ft N. and 82 ft E. from intersection of U.S. Hwy. 169 and T-rd. E.; and T-lane W., on N. end of concrete culvert; chiseled square	975.32
6.0	Perry, 1.7 mi N. and 4.5 mi E. from; near quarter cor. between secs. 5 and 32, Tps. 81 and 82 N., R. 27 W., 25 ft E. and 45 ft S. from center of rd. and fence line N.-S. in power pole; rail spike	968.6
7.0	Perry, 2.2 mi N. and 5.0 mi E. from; near quarter cor. between secs. 32 and 33, T. 82 N., R. 27 W., 24 ft S. and 22 ft E. from T-rd. E.; in E. side of power line pole rail spike	949.8

LINE 4

Feet

NORTH THENCE EAST FROM CENTER OF WEST BORDER (R.J. George, 1948; CV 192)

PERRY QUAD. - 127

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|-----|--|----------|
| 0.8 | Ripsey, 3.3 mi S. and 2.0 mi W. from, near N. sixteenth cor. secs. 28, and 29, T. 82 N., R. 29 W., 123 ft S. and 11 ft W. from T-lane W., on W. headwall of concrete culvert; a round topped bolt in chiseled square | 1078.76 |
| 1.3 | Ripsey, 3.0 mi S. and 2.0 mi W. from, near cor. secs. 20, 21, 28 and 29, T. 82 N., R. 29 W., 711 ft N. and 7 ft E. from crossroads; on E. headwall of concrete culvert; chiseled square | 1070.04 |
| 2.0 | "TT 1 B 1948" (reported destroyed 10/50 D.P.B.) | 1083.493 |
| 2.0 | Reference mark, Ripsey, 2.0 mi S. and 2.0 mi W. from, near cor. secs. 16, 17, 20 and 21; T. 82 N., R. 29 W., 548 ft S. and 8 ft E. from T-rd. W.; on E. headwall of concrete culvert; chiseled square | 1073.57 |
| 2.5 | Ripsey, 1.5 mi S. and 2.0 mi W. from, near quarter cor. between secs. 16 and 17, T. 82 N., R. 29 W., 35 ft N. and 12 ft W. from T-rd. E.; 0.5 ft E. of REA pole; 1 1/2 in. steel pipe 6-in. above ground | 1083.0 |
| 3.0 | Ripsey, 1.0 mi S. and 2.0 mi W. from, near cor. secs. 8, 9, 16 and 17, T. 82 N., R. 29 W., 600 ft N. and 11 ft E. from T-rd. W.; on E. end of concrete tile; chiseled square | 1090.28 |
| 4.0 | Ripsey, 2.0 mi W. of; about 475 ft N. and 29 ft E. from cor. secs. 4, 5, 8 and 9, T. 82 N., R. 29 W., 24 ft S. of gate into barnyard, 2 ft W. of right-of-way fence; in concrete post; standard tablet stamped "TT 2 B 1948" | 1111.814 |
| 4.0 | Reference mark, Ripsey, 2.0 mi W. of; near cor. secs. 4, 5, 8 and 9, T. 82 N., R. 29 W., 28 ft W. of T-rd. E.; 10 ft N. of gate, in E. side of REA pole; rail spike | 1104.3 |
| 4.5 | Ripsey, 0.5 mi N. and 2.0 mi W. from, about 6 ft N. and 23 ft E. from quarter cor. between secs. 4 and 5, T. 82 N., R. 29 W., T-rd. W., in power line pole; rail spike | 1091.5 |
| 5.0 | Ripsey, 1.0 mi N. and 2.0 mi W. from, near cor. secs. 4, 5, 32 and 33; Tps. 82 and 83 N., R. 29 W., 15 ft S. and 26 ft E. from crossroads; in E. side of power pole; rail spike | 1100.1 |
| 5.5 | Ripsey, 1.5 mi N. and 2.0 mi W. from, near quarter cor. between secs. 32 and 33; T. 83 N., R. 29 W., 27 ft N. and 30 ft E. from T-rd. E.; in W. side of power line pole; rail spike | 1094.8 |
| 6.0 | Ripsey, 2.0 mi N. and 2.0 mi W. from, about 43 ft W. and 2 ft S. from cor. secs. 28, 29, 32 and 33; T. 83 N., R. 29 W., in field; in concrete post; standard tablet stamped "TT 3 B 1948" | 1080.777 |
| 6.0 | Reference mark, Ripsey, 2.0 mi N. and 2.0 mi W. from, near cor. secs. 28, 29, 32 and 33; T. 83 N., R. 29 W., 60 ft N. and 27 ft W. from T-rd. W.; in E. side of telephone pole; rail spike | 1081.0 |
| 6.5 | Ripsey, 2.5 mi N. and 2.0 mi W. from, near quarter cor. between secs. 28 and 29, T. 83 N., R. 29 W., 28 ft N. and 28 ft W. from T-fence W.; in S. side of telephone pole; rail spike | 1078.4 |
| 7.0 | Ripsey, 3.0 mi N. and 2.0 mi W. from, near cor. secs. 20, 21, 28 and 29, T. 83 N., R. 29 W., 74 ft S. and 66 ft E. from crossroads; on W. end of concrete culvert; chiseled square | 1075.41 |
| 7.5 | Ripsey, 3.5 mi N. and 2.0 mi W. from, near quarter cor. between secs. 20 and 21; T. 83 N., R. 29 W., 54 ft N. and 51 ft W. from center of rd. and fence line E.-W.; a rod in top of concrete right-of-way marker | 1062.27 |

<u>LINE 4 (Cont'd)</u>	<u>PERRY QUAD. - 127</u>	<u>Feet</u>
8.0 Grand Junction, 2.7 mi S. of, 2.0 mi S. of junction of U.S. Hwy. 30 and Iowa 144; near cor. secs. 16, 17, 20 and 21, T. 83 N., R. 29 W., 36 ft S. and 54 ft W. from crossroads in concrete post; standard tablet stamped "TT 4 B 1948"		1064.899
8.0 Reference mark, 30 ft N and 54 ft E. from crossroads; near cor. secs. 16, 17, 20 and 21; T. 83 N., R. 29 W. in S. side of power line pole; rail spike		1066.4
8.3 UE, T. 83 N., R. 29 W., near quarter cor. between secs. 16 and 21; on E. rail at center of rd. of M. and St. L. RR.		1059.4
8.5 Rippey, 4.0 mi N. and 1.5 mi W. from, near quarter cor. between secs. 16 and 21, T. 83 N., R. 29 W., 27 ft N. and 12 ft E. from center of rd. and fence line N.-S., in S. side of telephone pole rail spike		1057.2
9.0 Rippey, 4.0 mi N. and 1.0 mi W. from, near cor. secs. 15, 16, 21 and 22; T. 83 N., R. 29 W., 27 ft N. and 24 ft E. from crossroads; in S. side of power line pole; rail spike		1049.2
9.5 Rippey, 4.0 mi N. and 0.5 mi W. from, near quarter cor. between secs. 15 and 22; T. 83 N., R. 29 W., 27 ft N. and 24 ft E. from center of rd. and N.-S. fence line, in N. side of power line pole; rail spike		1048.5
10.0 Rippey, 4.0 mi N. of; 2.0 mi E. and 2.5 mi S. from Grand Junction, near cor. secs. 14, 15, 22 and 23; T. 83 N., R. 29 W., 330 ft E. of crossroads, 27 ft N. of rd. in concrete post; standard tablet stamped "TT 12 B 1948"		1040.754
10.0 Reference mark, 27 ft S. and 27 ft E. from crossroads, near cor. secs. 14, 15, 22 and 23, T. 83 N., R. 29 W., a rod set in concrete right-of-way marker		1040.01
10.5 Rippey, 4.0 mi N. and 0.5 mi E. from, near quarter cor. between secs. 14 and 23, T. 83 N., R. 29 W., 24 ft N. and 30 ft E. from center of rd. and fence line N.-S., in S. side of telephone pole; rail spike		1044.1
11.0 Rippey, 4.0 mi N. and 1.0 mi E. from, near cor. secs. 13, 14, 23 and 24; T. 83 N., R. 29 W., 35 ft S. and 30 ft E. from crossroads; in N. side of power line pole; rail spike		1045.1
11.5 Rippey, 4.0 mi N. and 1.5 mi E. from; near quarter cor. between secs. 13 and 24; T. 83 N., R. 29 W., 27 ft S. and 69 ft E. from center of rd. and N.-S. fence line, in N. side of power line pole; rail spike		1048.7
12.0 Rippey, 4.0 mi N. and 2.0 mi E. from, 2.0 mi S. and 4.0 mi E. from Grand Junction, near cor. secs. 13, 18, 19 and 24, T. 83 N., R. 28 and 29 W., 27 ft N. and 157 ft E. from crossroads; N.-S. rd. on Co. line between Boone and Greene Counties, in concrete post; standard tablet stamped "TT 13 B 1948"		1059.136
12.0 Reference mark, 30 ft S. and 30 ft W. from crossroads; near cor. secs. 13, 18, 19 and 24; T. 83 N., R. 28 and 29 W., in S. side of power line pole; rail spike		1057.5
12.5 Rippey, 4.0 mi N. and 2.5 mi E. from; near cor. secs. 18, and 19, T. 83 N., R. 28 W., 33 ft N. and 8 ft W. from fence line corner on N. side of rd., on large boulder; chiseled square		1041.15
13.0 Berkley, 3.0 mi N. and 1.5 mi W. from, near cor. secs. 17, 18, 19 and 20; T. 83 N., R. 28 W., 30 ft S. and 30 ft E. from crossroads; in S. side of power line pole; rail spike		1022.1
13.5 Berkley, 3.0 mi N. and 1.0 mi W. from, near quarter cor. between secs. 17 and 20; T. 83 N., R. 28 W., 30 ft S. and 60 ft W. from fence S., in S. side of power line pole; rail spike		998.9

<u>LINE 4 (Cont'd)</u>	<u>PERRY QUAD. - 127</u>	<u>Feet</u>
14.0 Beaver, 3.0 mi S. and 1.0 mi E. from, 3.0 mi N. and 0.5 mi W. from Berkley, near cor. secs. 16, 17, 20 and 21; T. 83 N., R. 28 W., 660 ft E. of crossroads; 39 ft N. of center of rd. E. of bridge over Little Beaver Creek; in fence corner, in concrete post; standard tablet stamped "TT 14 B 1948"		982.746
14.0 Reference mark, 33 ft N. and 15 ft E. from crossroads; near cor. secs. 16, 17, 20 and 21, T. 83 N., R. 28 W., on E. headwall of concrete culvert; chiseled square		980.85
14.5 Beaver, 3.0 mi S. and 1.5 mi E. from, near quarter cor. secs. 16 and 21; T. 83 N., R. 28 W., 27 ft N. of T-fence N.; in large corner fence post; rail spike		987.4
15.0 Beaver, 3.0 mi S. and 2.0 mi E. from, near cor. secs. 15, 16, 21 and 22; T. 83 N., R. 28 W., 11 ft S. and 128 ft E. from T-rd. N.; on S. headwall of concrete culvert; chiseled square		988.66
15.5 Beaver, 3.0 mi S. and 2.5 mi E. from, near quarter cor. secs. 15 and 22, T. 83 N., R. 28 W., 27 ft N. and 6 ft E. from T-rd. S.; in S. side of power line pole; rail spike		1014.4
16.0 Berkley, 3.0 mi N. and 1.5 mi E. from, 3.0 mi S. and 3.0 mi W. from Ogden, near cor. secs. 14, 15, 22 and 23; T. 83 N., R. 28 W., 37 ft S. and 60 ft E. from T-rd. N.; in concrete post; standard tablet stamped "TT 15 B 1948"		1025.152
16.0 Reference mark, 36 ft N. and 24 ft W. from T-rd. N., near cor. secs. 14, 15, 22 and 23; T. 83 N., R. 28 W., in S. side of telephone pole; rail spike		1027.13
16.5 Ogden, 3.0 mi S. and 2.5 mi W. from, near quarter cor. secs. 14 and 23, T. 83 N., R. 28 W., 30 ft N. and 44 ft W. from T-fence N.; in S. side of telephone pole; rail spike		1039.5
17.0 Ogden, 3.0 mi S. and 2.0 mi W. from, near cor. secs. 13, 14, 23 and 24; T. 83 N., R. 28 W., 30 ft N. and 40 ft W. from crossroads; in S. side of REA pole; rail spike		1032.3
17.5 Ogden, 3.0 mi S. and 1.5 mi W. from, near quarter cor. between secs. 13 and 24; T. 83 N., R. 28 W., 32 ft S. and 91 ft E. from center of rd. and fence line N.-S.; in power line pole; rail spike		1047.2
18.0 Ogden, 3.0 mi S. and 1.0 mi W. from, near cor. secs. 13, 18, 19 and 24, T. 83 N., R. 27 and 28 W., 33 ft S. and 33 ft E. from crossroads; in REA line pole; rail spike		1063.1
18.5 Ogden, 3.0 mi S. and 0.5 mi W. from, 0.5 mi W. of schoolhouse on U.S. Hwy. 169, about 30 ft S. and 1 ft E. from quarter cor. between secs. 18 and 19, T. 83 N., R. 27 W., near fence corner on S. side of rd., in concrete post; standard tablet stamped "TT 16 B 1948"		1081.726
18.5 Reference mark, 2 ft N. and 6 ft E. from tablet; in N. side of power line pole; rail spike		1082.51
19.0 Ogden, 3.0 mi S. of, 27 ft S. and 59 ft E. from crossroads; near cor. secs. 17, 18, 19 and 20; T. 83 N., R. 27 W., in N. side of power line pole; rail spike		1087.5
19.5 Ogden, 3.0 mi S. and 0.5 mi E. from, near quarter cor. between secs. 17 and 20, T. 83 N., R. 27 W., 30 ft E. of fence line S., in N. side of power line pole; rail spike		1102.5
20.0 Ogden, 3.0 mi S. and 1.0 mi E. from, near cor. secs. 16, 17, 20 and 21; T. 83 N., R. 27 W., 22 ft S. and 18 ft E. from crossroads; in S. side of power line pole; rail spike		1097.2
20.5 Ogden, 3.0 mi S. and 1.5 mi E. from; near quarter cor. between secs. 16 and 21; T. 83 N., R. 27 W., 27 ft S. and 6 ft E. from T-fence S.; in N. side of power line pole; rail spike		1101.3

<u>LINE 5</u>		<u>Feet</u>
NORTH FROM NEAR CENTER (R.J. George, 1948; CV 192)		<u>PERRY QUAD. - 127</u>
0.5	Berkley, 5.0 mi S. and 0.5 mi W. from, near cor. secs. 28, 29, 32 and 33, T. 82 N., R. 28 W., 6 ft N. and 33 ft W. from center of rd. and fence line E.-W.; on concrete anchor for an iron brace for a corner fence post; chiseled square	988.22
1.0	Berkley, 4.5 mi S. and 0.5 mi W. from, near quarter cor. between secs. 28, and 29, T. 82 N., R. 28 W., 45 ft S. and 25 ft E. from intersection of T-rd. S.; and Hwy. 144; on E. end of concrete tile; chiseled square	978.73
1.5	Berkley, 4.5 mi S. of, near center of sec. 28, T. 83 N., R. 28 W., 60 ft S. and 33 ft E. from intersection of T-rd. N. and Hwy. 144; in W. side of telephone pole; rail spike	992.9
2.2	Perry, 3.6 mi N. and 0.5 mi W. from, 3.6 mi S. of Berkley, near quarter cor. between secs. 21 and 28, T. 82 N., R. 28 W., 33 ft S. and 37 ft E. from intersection of T-rd. E., in concrete post; standard tablet stamped "TT 24 B 1948"	1002.385
2.2	Reference mark, 64 ft N. and 34 ft W. from T-rd. E.; near quarter cor. between secs. 21 and 28, T. 82 N., R. 28 W., in E. side of power pole; rail spike	1002.5
3.0	Berkley, 3.0 mi S. of, near quarter cor. secs. 16 and 21, T. 82 N., R. 28 W., 135 ft N. and 30 ft W. from center of rd. and E.-W. cross fence, in E. side of telephone pole; rail spike	1021.6
3.5	USC&GS and State Survey B.M. "51" in NW. corner of crossroads; near center of sec. 16, T. 82 N., R. 28 W., in concrete post	1002.729
4.1	Berkley, 1.4 mi N. of; 0.4 mi S. of T-rd. E.; near center of sec. 9, T. 82 N., R. 28 W., 33 ft E. of center of rd., 4 ft from telephone pole, at crest of hill; in farmhouse yard, in concrete post; standard tablet stamped "TT 25 B 1948"	993.531
4.0	Reference mark, 39 ft N. and 33 ft W. from center of rd. and E.-W. cross fence, near quarter cor. secs. 9 and 16, T. 82 N., R. 28 W., in W. side of power line pole; rail spike	1000.5
4.5	Berkley, 1.5 mi S. of, near center of sec. 9, T. 82 N., R. 28 W., 30 ft W. of T-rd. E.; in E. side of power line pole; rail spike	991.1
5.0	Berkley, 1.0 mi S. of; near quarter cor. between secs. 4 and 9, T. 82 N., R. 28 W., 63 ft S. and 28 ft E. from crossroads; in W. side of power line pole; rail spike	998.7
5.5	Berkley, in S. edge of; 150 ft N. and 24 ft E. from Y-intersection, near center of sec. 4, T. 82 N., R. 28 W., in W. side of power line pole; rail spike	990.6
6.0	Berkley, N. edge of, near quarter cor. between secs. 4 and 33, Tps. 83 and 82 N., R. 28 W., 45 ft N. and 57 ft W. from T-rd. S.; in W. side of REA pole; rail spike	990.0
6.5	Berkley, 0.5 mi W. of, near cor. secs. 4, 5, 32 and 33; Tps. 82 and 83 N., R. 28 W., 42 ft N. and 54 ft E. from T-rd. N., in W. side of REA pole; rail spike	1003.7
7.0	Berkley, 0.5 mi N. and 0.5 mi W. from, near quarter cor. between secs. 32 and 33; T. 83 N., R. 28 W., 25 ft W. of center of rd. and E.-W. cross fence, on large boulder; chiseled square	1014.51
7.5	Berkley, 0.5 mi W. and 1.0 mi N. from, near cor. secs. 28, 29, 32 and 33; T. 83 N., R. 28 W., 70 ft S. and 33 ft E. from intersection of crossroads; 0.5 ft E. of N.-S. fence, in concrete post; standard tablet stamped "TT 26 B 1948"	994.842
7.5	Reference mark, 300 ft S. and 13 ft W. from crossroads; near cor. secs. 28, 29, 32 and 33; T. 83 N., R. 28 W., on W. headwall of concrete culvert; chiseled square	995.16

<u>LINE 5 (Cont'd)</u>	<u>PERRY QUAD. - 127</u>	<u>Feet</u>
8.0 Berkley, 1.5 mi N. and 0.5 mi W. from, near quarter cor. between secs. 28 and 29, T. 83 N., R. 28 W., 21 ft W. of center of rd., in corner fence post; rail spike		997.3
8.5 Berkley, 2.0 mi N. and 0.5 mi W. from, near cor. secs. 20, 21, 28 and 29, T. 83 N., R. 28 W., 27 ft N. and 30 ft E. from crossroads; on W. side of REA pole; rail spike		988.8
9.0 Berkley, 2.5 mi N. and 0.5 mi W. from, near quarter cor. between secs. 20 and 21; T. 83 N., R. 28 W., 121 ft S. and 30 ft E. from center of rd. and T-fence E.; in W. side of power line pole; rail spike		997.7

LINE 6

WEST IN SOUTHWEST PORTION (J.D. Finch, 1953; CV 564)	<u>PERRY QUAD. - 127</u>	
0.0 "15 OC 1948" (described in Line 2)	<u>BAGLEY QUAD. - 128</u>	1033.063
1.3 Dawson, 1.0 mi N. thence 1.8 mi W. from; center sec. 5, T. 81 N., R. 28 W., 1130 ft E. of center of T-rd. E.; 61 ft W. of center of driveway to farmhouse, 30 ft N. of center of E.-W. rd. in S. base of REA pole; rail spike		959.03
1.7 UE 15 AA, 1.7 mi along gravel rd., in center of W. side of bridge; copper nail and washer		955.48
2.2 UE 15 BB, 2.2 mi along gravel rd., on top in center of concrete culvert; on S. side of rd.; chiseled square		967.43
2.7 UE 15 CC, 2.7 mi along gravel rd., 70 ft N. of T-rd. N.; in center on W. side of rd. chiseled square		1033.89
3.3 UE 15 DD, 3.3 mi along gravel rd., in center on W. end of concrete culvert; on W. side of rd.; chiseled square		1030.42

LINE 7

WEST AT NORTHWEST CORNER (J.D. Finch, 1953; CV 564)	<u>PERRY QUAD. - 127</u>	
0.0 "TT 4 B 1948" (described in Line 4)		1064.899
0.7 UE 4 A, 0.7 mi W. along gravel rd., on W. end of a concrete pipe culvert; on S. side of rd. at field entrance S.; chiseled square		1055.63
1.0 UE 4 B, 1.0 mi W. along gravel rd., on N. end of concrete pipe culvert; on NE. corner of crossroads; chiseled square		1059.627
1.5 UE 4 C, 1.5 mi W. along gravel rd., on W. end of concrete pipe culvert; on S. side of rd. at T-fence S.; chiseled square		1055.15
	<u>BAGLEY QUAD. - 128</u>	
2.1 Jefferson, 1.5 mi S. and 5.0 mi E.; T. 83 N., R. 29 and 30 W., near cor. secs. 13, 18, 19 and 24; 620 ft W. and 28 ft N. of crossroads; 1 ft S. of fence, about 10 ft W. of power pole; standard tablet set in concrete stamped "14 JDF 1953"		1051.431
2.1 Reference mark, 320 ft W. of tablet; in power pole; on N. side of rd.; rail spike		1054.53
2.5 UE 14 AA, 0.4 mi W. along gravel rd., 3 ft lower than bridge floor; on concrete abutment on SW. corner of bridge; chiseled square		986.09
2.9 UE 14 BB, 0.8 mi W. along gravel rd., on S. end of concrete culvert; on S. side of rd. chiseled square		1047.94

10
PERRY QUADRANGLE
127 - IOWA

LINE 8

Feet

SOUTH ALONG EAST BORDER (W.K. Mc Curley, 1964; CV 1736)

OGDEN QUAD. - 152

4 9 3.0 UE K 32 C, 0.9 mi E. along U.S. Hwy. 30 from tablet; at Ogden thence 2.1 mi S., T. 83 N., R. 27 W., cor. secs. 8, 9, 16 and 17, 28 ft S., 31 ft E. of and 2.5 ft lower than crossroads; in power pole; a lag bolt; painted "UE 1086.6" 1086.57

PERRY QUAD. - 127

10 3.9 Ogden, 3.0 mi S. and 1.0 mi E. of; T. 83 N., R. 27 W., near S. sixteenth cor. between secs. 16 and 17, 24 ft N., 27 ft E. of and 0.5 ft lower than driveway W., 3 ft NNW. of power line pole with transformer on pole; in a concrete post; standard tablet stamped "ET 3 JA 1964 1108" painted "EM 1108.5" 1108.523

11 3.9 Reference mark, 790 ft S. of tablet; 20 ft S., 42 ft E. of and 2.1 ft lower than crossroads; on top of steel corrugated culvert; a painted square; painted "RM" 1096.27

5.0 UE 3 JA A, 1.1 mi S. of tablet; T. 83 N., R. 27 W., cor. secs. 20, 21, 28 and 29, 28 ft N., 20 ft E. of and 1.2 ft lower than crossroads; on top of steel corrugated culvert; a painted square; painted "UE 1081.7" 1081.75

12 6.0 UE 3 JA B, 2.1 mi S. of tablet; T. 83 N., R. 27 W., cor. secs. 28, 29, 32 and 33; 60 ft S., 48 ft E. of and 1.8 ft lower than crossroads; in W. root of elm tree; a copper nail and washer; painted "UE 1073.3" 1073.36

14 6.9 Ogden, 6.3 mi S., 1.0 mi E. of; T. 83 N., R. 27 W., near S. sixteenth cor. between secs. 32 and 33; 503 ft N., 28 ft E. of and 1.5 ft lower than crossroads; in top of concrete post; standard tablet stamped "28 WMC 1964 1086" painted "EM 1086.3" 1086.329

15 6.9 Reference mark, 590 ft S. of tablet; 84 ft S. and 16 ft E. of crossroads; on top of steel corrugated culvert; a painted square; painted "RM" 1086.35

8.0 UE 28 WMC A, 1.1 mi S. of tablet; T. 82 N., R. 27 W., near cor. secs. 4, 5, 8 and 9; 23 ft N., 25 ft E. of and 2.2 ft lower than crossroads; on top of steel corrugated culvert; a painted square; painted "UE 1095.4" 1095.46

16 8.9 UE 28 WMC B, 2.0 mi S. of tablet; T. 82 N., R. 27 W., near cor. secs. 8, 9, 16 and 17, 490 ft N. of crossroads; 18 ft E. of and 1.9 ft lower than center of rd. at culvert; on top of concrete headwall; a chiseled square; painted "UE 1058.3" 1058.40

17 8.9 Reference mark, 270 ft N. of tablet; on W. concrete headwall of culvert; a chiseled square; painted "RM" 1005.67

* 9.9 Woodward, 3.5 mi N., 4.5 mi W. of; Bouton, 4.0 mi N. of; T. 82 N., R. 27 W., near cor. secs. 16, 17, 20 and 21; about 0.1 mi N. of; in center of W. concrete headwall and 1.2 ft higher than center of rd. at culvert; a standard tablet stamped "29 WMC 1964 1007" painted "EM 1007.4" 1007.488

18 11.0 UE 29 WMC A, 1.1 mi S. of tablet; T. 82 N., R. 27 W., cor. secs. 20, 21, 28 and 29; 28 ft N., 20 ft W. of and 1.4 ft lower than crossroads; on top of steel corrugated culvert; a painted square; painted "UE 974.4" 974.50

19 12.1 UE 29 WMC B, 2.2 mi S. of tablet; T. 82 N., R. 27 W., near cor. secs. 28, 29, 32 and 33; 390 ft S., 16 ft W. of and 0.9 ft lower than crossroads; 1.3 ft lower than center of rd. at bridge; on top of W. end of N. concrete abutment; a chiseled square; painted "UE 944.6" 944.64

21 12.6 UE 29 WMC C, 2.6 mi S. of tablet; T. 82 N., R. 27 W., quarter cor. between secs. 32 and 33, in center of rd. at T-rd. E.; (ground elev.) painted "UE 950.7" 950.8

22 13.1 Tps. 81 and 82 N., R. 27 W., near cor. secs. 4, 5, 32 and 33; 32 ft S., 33 ft E. of and 1.3 ft lower than crossroads; in an iron pipe stamped "P T S 13" 964.217

<u>LINE 8 (Cont'd)</u>	<u>PERRY QUAD. - 127</u>	<u>Feet</u>
4 23 13.1 Reference mark, 325 ft S. of tablet; 30 ft E. of center of rd., in power pole; a lag bolt; painted "RM"		959.74
14.0 UE PTS 13 A, 0.9 mi S. of tablet; T. 81 N., R. 27 W., cor. secs. 4, 5, 8 and 9, in center of N.-S. rd. at T-rd. E.; copper nail and washer; painted "UE 938.5"		938.55
24 14.5 UE PTS 13 B, 1.4 mi S. of tablet; T. 81 N., R. 27 W., quarter cor. between secs. 8 and 9, in center of concrete bridge over Beaver Creek; painted square; "UE centerline 921.5"		921.62
25 15.0 UE PTS 13 C, 1.9 mi S. of tablet; cor. secs. 8, 9, 16 and 17, in center of State Hwy. 141 at T-rd. N. to Bouton, a painted square; painted UE centerline 920.9		920.99
<u>MADRID QUAD. - 126</u>		
26 15.8 Reference mark, 600 ft W. of tablet; 31 ft N. of center of rd. on top of concrete culvert; a chiseled square; painted "RM"		915.54
15.8 Bouton, 1.0 mi S., 0.8 mi E. of; T. 81 N., R. 27 W., near E. sixteenth cor. between secs. 9 and 16, 56 ft S., 46 ft E. of and 2.7 ft lower than T-rd. S. and private drive N.; in top of concrete post; standard tablet stamped "30 WMC 1964 919" painted "EM 918.6"		918.722
27 16.8 UE 30 WMC A, 1.0 mi S. of tablet; near E. sixteenth cor. between secs. 16 and 21; 22 ft N., 86 ft E. of and 1.3 ft lower than T-rd. N.; in power pole; a lag bolt painted "UE 981.1"		981.16
28 17.0 UE 30 WMC B, 1.0 mi S., 0.2 mi E. of tablet; T. 81 N., R. 27 W., cor. secs. 15, 16, 21 and 22; 20 ft N., 255 ft W. of and 6.7 ft lower than T-rd. S.; on top of concrete culvert; a chiseled square; painted "UE 954.4"		954.50
29 18.0 UE 30 WMC C, 1.0 mi S. thence 0.2 mi E. thence 1.0 mi S. of tablet; T. 81 N. R. 27 W., cor. secs. 21, 22, 27 and 28; 24 ft N., 31 ft W. of and 2.2 ft lower than crossroads; in power pole; a lag bolt; painted "UE 941.8"		941.89
31 19.0 Minburn, 2.6 mi N., 2.0 mi E. of; T. 81 N., R. 27 W., near cor. secs. 27, 28, 33 and 34; 410 ft N., 9 ft W. of and 0.4 ft higher than crossroads; in top center of W. curb and 0.4 ft higher than center of bridge; standard tablet stamped "31 WMC 1964 933" painted "EM 933.4"		933.522
33 19.0 Reference mark, 420 ft S. of tablet; 12 ft S., 90 ft E. of crossroads; on top of SW. corner of bridge; a chiseled square; painted "RM"		932.18
20.0 UE 31 WMC A, 1.0 mi S. of tablet; Tps. 80 and 81 N., R. 27 W., cor. secs. 3, 4, 33 and 34; 29 ft N., 24 ft W. of and 2.3 ft lower than crossroads; on top of round concrete culvert; a chiseled square; painted "UE 954.0"		954.18
34 21.1 UE 31 WMC B, 2.2 mi S. of tablet T. 80 N., R. 27 W., cor. secs. 3, 4, 9 and 10; in center of rd. at E.-W. fence lines; ground elev. painted "UE 1003.6"		1003.7
<u>WAUKEE QUAD. - 101</u>		
35 21.6 Minburn, 2.0 mi E. of; T. 80 N., R. 27 W., near quarter cor. between secs. 9 and 10, 57 ft S., 32 ft E. of and 1.1 ft lower than crossroads; in top of concrete post; standard tablet stamped "8 WMC 1964 1012" painted "EM 1012.2"		1012.289