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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

THIRD ORDER LEVELS  
SEA LEVEL DATUM OF 1929

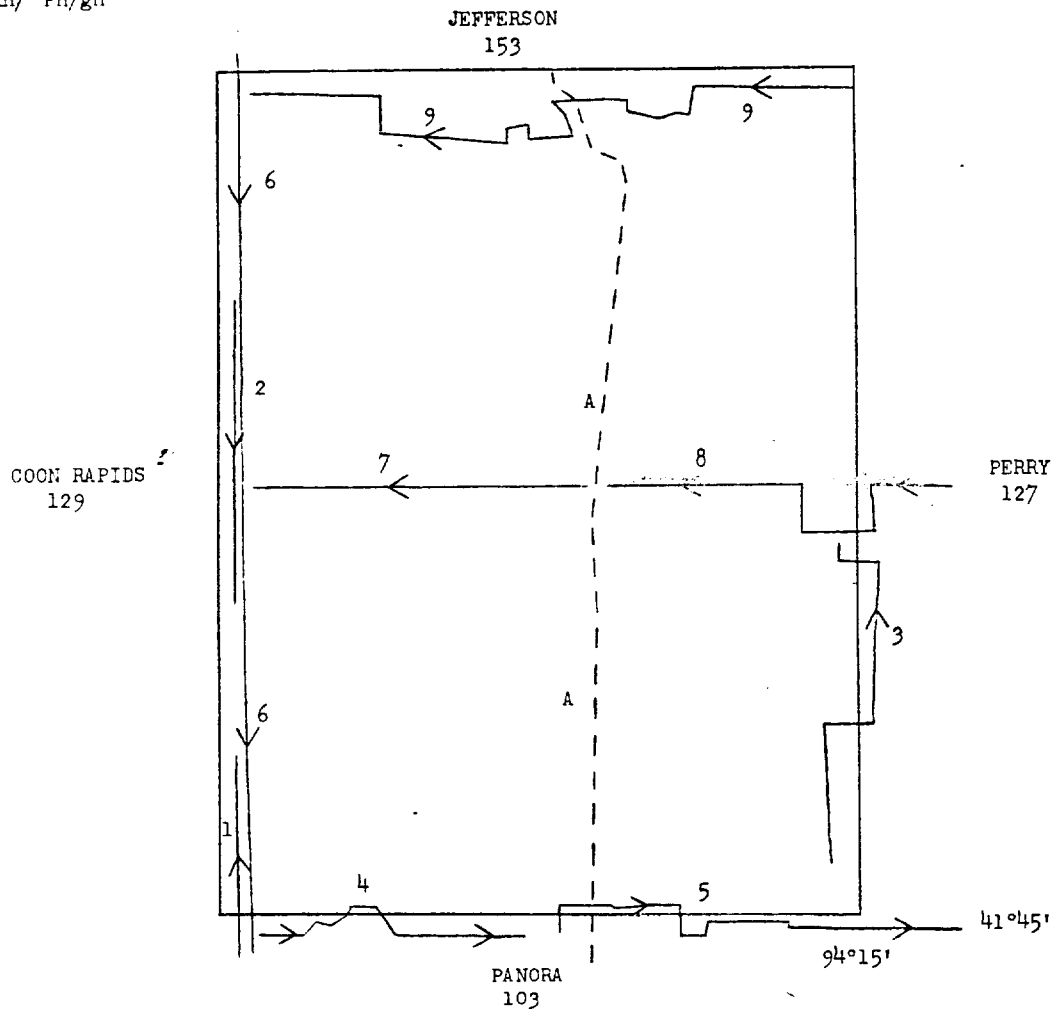
FINAL ADJUSTMENT OF 1969

Dallas, Greene and Guthrie  
Counties

Edition of: 10-17-80

PR:AKH/ PH/gh

BAGLEY QUADRANGLE  
128 - IOWA  
N4145-W9415/15  
DIAGRAM NK 15-7  
OMAHA



USC&GS VERTICAL CONTROL DATA  
A. Quadrangle No. 410941

128 C

| <u>LINE 1</u>                                |                                                                                                                                                                                                                                                                                                  | <u>FEET</u>               |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>P. J. Hohenberger, 1969; Book CV 2338</u> |                                                                                                                                                                                                                                                                                                  | <u>PANORA QUAD. - 109</u> |
| 6 6 4.3                                      | UE 63 PJH B, about 1.3 mi N. along State Hwy. 25 from B.M., 29 ft N., 48 ft W. and 1.5 ft lower than T-rd. NW., on top of N. end of a 4.0 ft cement pipe culvert; a chiseled square                                                                                                              | 1107.23                   |
| 7 5.2                                        | UE 63 PJH C, 200 ft S. and 10.3 ft lower than T-rd. E., T. 80 N., R. 31 W., at the NE. cor. sec. 18, on W. side of Hwy. 25, on top, in center of W. headwall of a concrete culvert; an I. H. C. brass plug (elev. by USGS)                                                                       | 1173.75                   |
| 8 5.7                                        | UE 63 PJH D, about 2.8 mi N. along State Hwy. 25 from B.M., at quarter cor. between secs. 7 and 8, 300 ft S., 34 ft E. and 5.8 ft higher than T-rd. W., top, in center of E. headwall of a concrete culvert; an I. H. C. brass plug (elev. by USGS)                                              | 1157.13                   |
| 8 6.5                                        | UE 63 PJH E, 3.65 mi N. along Hwy. 25 from B.M., 120 ft N. and 4.2 ft higher than T-rd. W., on E. side of hwy., top of concrete culvert; an I. H. C. brass plug (elev. by USGS)                                                                                                                  | 1196.90                   |
|                                              |                                                                                                                                                                                                                                                                                                  | <u>BAGLEY QUAD. - 128</u> |
| 8 6.9                                        | UE 63 PJH F, 3.95 mi N. along Hwy. 25 from B.M., 0.3 mi N. of UE 13 B, on W. side of hwy., top of concrete culvert; an I. H. C. brass plug (elev. by USGS) (NOTE: UE is 2.4 ft lower than hwy.)                                                                                                  | 1225.46                   |
| 32 7.6                                       | Guthrie Center, about 6.5 mi N. of; along State Hwy. 25, about 0.2 mi N. of cor. secs. 5, 6, 31 and 32, T. 81 N., R. 31 W., on N. end of bridge over Middle Raccoon River, 12.5 ft W. of center of bridge, about 6 in. above bridge floor in NW. wingwall; standard tablet stamped "13 JDF 1953" | 1069.328                  |
| 33 7.7                                       | UE 13 JDF AA, about 560 ft N. of B.M., at center of T-rd. W. (paved); a painted square                                                                                                                                                                                                           | 1082.31                   |
| 33 8.0                                       | UE 13 JDF A, about 0.4 mi N. along State Hwy. 25 from B.M., 350 ft S., 23 ft E. and 20.5 ft lower than T-rd. E., on top, in center of E. headwall of a concrete culvert; an I. H. C. brass plug (elev. by USGS)                                                                                  | 1155.90                   |
| 34 8.4                                       | UE 13 JDF B, about 0.8 mi N. along State Hwy. 25 from B.M., 110 ft S. and 0.2 ft higher than crossroads, on E. side of hwy., top, in center of E. headwall of a concrete culvert; an I. H. C. brass plug (elev. by USGS)                                                                         | 1187.17                   |
| 35 8.9                                       | UE 7 C, 1.5 mi S. along gravel rd., in center of concrete culvert on W. side of rd., top of brass bolt, Iowa Hwy. Commission                                                                                                                                                                     | 1231.80                   |

| <u>LINE 2</u>                                |                                                                                                                                                                                                                                                                           |                           |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <u>P. J. Hohenberger, 1969; Book CV 2338</u> |                                                                                                                                                                                                                                                                           | <u>BAGLEY QUAD. - 128</u> |
| 6 9 0.0                                      | Bagley, 6.0 mi N. and 3.0 mi E. of, near cor. secs. 5, 6, 7 and 8, T. 82 N., R. 31 W., 298 ft N. and 32 ft W. of crossroad, 0.5 ft W. of r-c-w fence, 1.3 ft S. and 0.8 ft W. of witness post, in concrete post flush with ground, standard tablet stamped "TT 16 T 1953" | 1184.304                  |
| 9 1.1                                        | UE 16 A, about 1.0 mi S. along gravel rd. from B.M., 175 ft N., 18 ft W. and 3.2 ft lower than crossroads, on top of W. end of a 3.0 ft corrugated pipe culvert; a punched hole and a painted square (NOTE: culvert is slightly caved in at top)                          | 1172.98                   |
| 10 2.1                                       | UE 16 B, about 2.0 mi S. along gravel rd. from B.M., 27 ft N., 23 ft W. and 0.5 ft lower than crossroads, on top of W. end of a 3.0-ft cement pipe culvert; a chiseled square                                                                                             | 1160.70                   |

| <u>LINE 2 (Cont'd)</u> |        | <u>BAGLEY QUAD. - 128</u>                                                                                                                                                                                                                                                                                                                                                                                                                | <u>FEET</u> |
|------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 6                      | 11 2.5 | UE 16 C, about 2.4 mi S. along gravel rd. from B.M., 19 ft W. and 0.5 ft lower (estimated) than rd., on top, in center of W. headwall of a concrete culvert; a chiseled square                                                                                                                                                                                                                                                           | 1150.13     |
| 12                     | 3.1    | UE 16 D, about 3.0 mi S. along gravel rd. from B.M., 26 ft S., 24 ft W. and 2.4 ft lower than T-rd. E. at dim rd. W., on top of W. end of a 1.5 ft cement pipe culvert; a chiseled square                                                                                                                                                                                                                                                | 1145.85     |
| 13                     | 3.5    | Reference mark, 170 ft N. and 15.5 ft E. of B.M., 15 ft S. and 25 ft W. of rd. at drive W., on top of S. end of a 1.5 ft cement pipe culvert; a chiseled square                                                                                                                                                                                                                                                                          | 1153.28     |
| 13                     | 3.5    | Bagley, Guthrie County, 2.7 mi N. and 3.2 mi W. of; T. 82 N., R. 31 W., near the N. sixteenth cor. between secs. 29 and 30, 186 ft S., 37.5 ft W. and 0.2 ft higher than rd. at drive W., 91 ft S. and 61 ft E. of SE. corner of a farmhouse, 7.0 ft S. of a power pole painted "B.M.", 1.5 ft S. and 3.5 ft W. of a T-fence W., 4.0 ft W. of a witness sign; a standard tablet crimped to the top of a copper rod stamped "62 PJH 1969" | 1155.590    |
| 14                     | 4.2    | UE 62 PJH A, about 0.7 mi S. along gravel rd. from B.M., 32 ft S., 22.5 ft W. and 1.7 ft lower than crossroads, on top of W. end of a 2.0 ft cement pipe culvert; a chiseled square                                                                                                                                                                                                                                                      | 1154.50     |
| 15                     | 5.3    | UE 62 PJH B, about 1.8 mi S. along gravel rd. from B.M., 710 ft S., 21 ft W. and 8.2 ft lower than crossroads, on top of W. end of a 2.0 ft corrugated pipe culvert; a punched hole and painted square                                                                                                                                                                                                                                   | 1130.50     |
| 16                     | 5.9    | UE 62 PJH C, about 2.5 mi S. along gravel rd. from B.M., at grade crossing, top of N. rail at center of rd.                                                                                                                                                                                                                                                                                                                              | 1154.77     |
| 17                     | 6.1    | UE 62 PJH D, about 2.7 mi S. along gravel rd. from B.M., at center of crossroads (concrete); a painted cross (State Hwys. 25 and 141)                                                                                                                                                                                                                                                                                                    | 1167.7      |
| 17                     | 6.8    | UE 8 A, 0.5 mi S. along gravel rd., on W. side of rd., in W. end of concrete culvert; chiseled square                                                                                                                                                                                                                                                                                                                                    | 1140.03     |

LINE 3

| <u>O. E. Caruthers, 1948; Book CV 154</u> |                                                                                                                                                                                                                                                     | <u>BAGLEY QUAD. - 128</u> |          |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|
| 1.1                                       | Minburg, 12.0 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 fence line N., in concrete post; standard tablet stamped "13 OC 1948" <b>NFS-80 LAP</b> |                           | 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 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 OC 1948" <b>NFS-80 LAP</b>                    |                           | 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   |

| <u>LINE 3 (cont'd)</u>                                                                                                                                                                                                                                                  | <u>PERRY QUAD. - 127 -</u> | <u>FEET</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|
| 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. cor. 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 sec. 21; USC&GS disk stamped "DAWSON 1930", about 4 in. above surface |                            | 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     |
| 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    |

BAGLEY QUAD. - 128

|                                                                                                                                                                                                                                      |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 10.4 Dawson, 1.0 mi N., thence 1.8 mi W. from; center 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 |

PERRY QUAD. - 127

|                                                                                                                                                                                          |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 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  |

LINE 4

J. J. Ozmun, 1951; Book CV 488

PANORA QUAD. - 103

|                                                                                                                                                                                                                                                                                                                        |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 6.5 Guthrie Center, 4.9 mi N. and 1.5 mi E. from; at intersection of State Hwy. 25 and 64, on County Hwy. "B", near center SW $\frac{1}{4}$ sec. 9, T. 80 N., R. 31 W., 244 ft E. and 30.6 ft S. of T-rd. N., 3 ft higher than center of rd. opposite tablet, in concrete post; standard tablet stamped "TT 3 JO 1951" | 1073.421 |
| 6.5 Reference mark, 151 ft W. of tablet, level with center of rd., in power pole; rail spike                                                                                                                                                                                                                           | 1077.66  |

BAGLEY QUAD. - 128

|                                                                                                                                                                                                                                                                                                                |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 6.9 UE 3 A, W. end of steel bridge, on S. end of wood and steel support beam, 15.5 ft W. of steel superstructure; painted square                                                                                                                                                                               | 1043.5   |
| 7.1 UE 3 B, 33.5 ft N. of center of rd., 88 ft NW. from NW. corner of Fansler store, in power pole; rail spike                                                                                                                                                                                                 | 1079.1   |
| 7.9 UE 3 C, W. end of N. headwall of concrete culvert, 1 ft lower than center of rd.; chiseled square                                                                                                                                                                                                          | 1128.85  |
| 8.3 Guthrie Center, 5.2 mi N. and 3.1 mi E. from, at intersection of State Hwys. 25 and 64, on County Hwy. "B", near quarter cor. between secs. 10 and 11, T. 80 N., R. 31 W., 3.5 ft N., 43.5 ft E. and 0.5 ft higher than intersection of T-rd. W., in concrete post; standard tablet stamped "TT 4 JO 1951" | 1145.156 |
| 8.4 Reference mark, 229.5 ft S. and 80.5 ft W. of tablet, level with center of N.-S. rd. opposite mark, in power pole; rail spike                                                                                                                                                                              | 1146.39  |

| <u>LINE 4 (Cont'd)</u>                                                                                                                                                            | <u>PANORA QUAD. - 103</u> | <u>FEET</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|
| 8.9 UE 4 A, 0.5 mi S. and 0.1 mi E. from tablet, 172 ft W. and 15 ft N. of intersection of T-rd. S., 3 ft lower than center of rd. opposite mark, top of corrugated steel culvert |                           | 1164.2      |
| 9.5 UE 4 B, about 1.0 mi SE. of tablet, 22 ft S. of center of rd., 1 ft lower than center of rd. opposite mark; top of concrete culvert                                           |                           | 1165.6      |

LINE 5

|                                                                                                                                                                                                                                |                           |          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|
| <u>J. J. Ozmun, 1951; Book CV 488</u>                                                                                                                                                                                          | <u>PANORA QUAD. - 103</u> |          |
| 12.3 Yale, about 2.0 mi S. and 0.5 mi W. of quarter cor. between secs. 8 and 17, T. 80 N., R. 30 W., about 5 ft N. and 62 ft E. of State Hwy. 17, at T-rd. W., in concrete post; standard tablet stamped "T T 6 JO RESET 1957" |                           | 1166.307 |
| 12.3 Reference mark, 31 ft S. and 71 ft W. of tablet, 1 ft higher than center of N.-S. rd. opposite mark, in power pole; rail spike                                                                                            |                           | 1169.84  |
| 12.8 UE 6 A, 0.5 mi N. of tablet, 22 ft S. and 28 ft E. of intersection of T-rd. E., with State Hwy. 17, 1 ft higher than intersection, in telephone pole; rail spike                                                          |                           | 1162.0   |
| 13.3 UE 6 B, 0.5 mi N. and 0.5 mi E. of tablet, 20 ft N. of center of rd., on corrugated metal pipe across lane to farmhouse, third depression from E. end of pipe                                                             |                           | 1140.9   |

BAGLEY QUAD. - 128

|                                                                                                                                                                                                                                                                                                                                                                                              |  |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|
| 0.0 Yale, Guthrie County, 1.5 mi S. along the C. M. St. P. & P. RR. from the station; at the E.-W. quarter line of sec. 9, T. 80 N., R. 30 W., at a rd. crossing, 43 ft W. of the center of the track, 35 ft S. of the center of the rd., 7 ft E. of a fence corner, and about 3.5 ft higher than the track; USC&GS standard disk stamped "P 102 1935" and set in the top of a concrete post |  | 1145.352 |
| 0.3 UE P 102 A, 0.3 mi E. of tablet, 32 ft N. and 26 ft E. and 1 ft higher than intersection of crossroad; in power pole; rail spike                                                                                                                                                                                                                                                         |  | 1142.5   |
| 0.8 UE P 102 B, 24 ft N. of rd. at entrance to farmhouse, W. end of 24-in. corrugated iron culvert                                                                                                                                                                                                                                                                                           |  | 1072.4   |
| 1.2 UE P 102 C, 1.2 mi E. of tablet, 26 ft S. and 20 ft W. and 1 ft lower than intersection of T-rd. S., on W. end of 30-in. corrugated metal pipe, on first rib                                                                                                                                                                                                                             |  | 1048.7   |
| 1.9 Yale, 1.5 mi S. and 2.0 mi E. from, 0.1 mi S. and 1.8 mi E. from "P 102 1935" quarter cor. between secs. 10 and 11, T. 80 N., R. 30 W., and 473 ft S. and 15 ft E. from intersection of angle rds., 15 ft E. and 1.5 ft higher than center of rd., in concrete post; standard tablet stamped "TT 7 JO 1951" <i>dest S-80 LAP</i>                                                         |  | 1090.818 |
| 1.8 Reference mark 1, 1.8 mi E. of "P 102", 57 ft S. and 15 ft W. and level with intersection of T-rd.; in stone; chiseled square                                                                                                                                                                                                                                                            |  | 1085.99  |
| 1.8 Reference mark 2, 10 ft S. and 3 ft W. of tablet, 12 ft E. and 1 ft higher than center of rd., in stone; chiseled square                                                                                                                                                                                                                                                                 |  | 1091.00  |
| 2.3 UE 7 A, 0.4 mi S. and 0.1 mi E. of tablet, 17 ft S. of center of rd. on W. end of 30-in. corrugated metal pipe, 6th rib from end                                                                                                                                                                                                                                                         |  | 1080.7   |
| 2.8 UE 7 B, 0.4 mi S. and 0.5 mi E. of tablet, 23 ft N. and 22 ft W. of intersection of T-rd. and 2 ft lower than intersection, on N. end of corrugated metal pipe, on first rib                                                                                                                                                                                                             |  | 1093.2   |
| 3.4 UE 7 C, 0.2 mi N. and 0.5 mi E. of tablet, 3 ft lower than center of rd. opposite, 28 ft W. of center of rd., in S. end of concrete field entrance pipe; chiseled square                                                                                                                                                                                                                 |  | 1107.88  |

BAGLEY QUADRANGLE  
128 - IOWALINE 5 (Cont'd)BAGLEY QUAD. - 128FEET

- 3.8 UE 7 D, 0.6 mi N. and 0.5 mi E. of tablet, 36 ft N. and 18 ft E. and 2 ft higher than intersection of T-rd., high point on granite rock on SW. corner of concrete pillar 1113.2
- 4.3 Yale, 1.0 mi S. and 3.0 mi E. of; 400 ft S. of cor. secs. 1, 2, 11 and 12, T.80 N., R. 30 W., 55 ft W. of rd., 58 ft S. of SE. corner of schoolhouse, 8 ft E. of 18-in. elm tree, in concrete post; standard tablet stamped "TT 8 JO 1951" (reported destroyed 10/54 PPB) 1115.240
- 4.3 Reference mark 1, 70 ft N. and 2 ft E. of tablet, in SE. corner of topconcrete step to Cass Township Schoolhouse #1; chiseled square 1114.45
- 4.9 UE 8 A, 400 ft N. and 0.5 mi E. of tablet, center of crossroads, near T. 80 N., R. 30 W., quarter cor. between secs. 1 and 12 1100.9
- 5.4 UE 8 B, 400 ft N. and 1.0 mi E. of tablet, in SW. corner of intersection of T-rd. S., W. end of corrugated iron culvert 1083.0
- 5.9 Yale, 1.5 mi S. and 4.0 mi E. of, 380 ft S. from quarter cor. between secs. 7 and 12, T. 80 N., Rs. 29 and 30 W., 33 ft W. of center of rd. and 10 ft N. of power pole, in concrete post; standard tablet stamped "TT 9 JO 1951" 1113.194
- 5.9 Reference mark, 180 ft S. of tablet, in power pole; rail spike 1113.69

PANORA QUAD. - 103

- 6.4 UE 9 A, 0.4 mi S. and 0.03 mi E. of tablet, 32 ft S. of center of rd., in power pole; rail spike 1108.3
- 7.0 UE 9 B, 0.4 mi S. and 0.6 mi E. of tablet, 30 ft S. of center of rd. and level with rd., in power pole; rail spike 1076.6
- 7.4 UE 9 C, 0.4 mi S. and 1.0 mi E. of tablet, center of crossroads, near T.80 N., R. 29 W.; cor. secs. 7, 8, 17 and 18 1055.2

LINE 6J. D. Finch, 1953; Book CV 564JEFFERSON QUAD. - 153

- 0.0 Scranton, 3.6 mi E. along the Chicago & North Western RR. from the station at; 30 ft E. of signal box 271, at a rd. crossing, 27 ft W. of the center of the rd., 12 ft S. of the center of the track, at the slope of a dump, and 2 ft lower than the track; USC&GS standard disk stamped "J 89 1935" and set in the top of a concrete post (reported not found, probably destroyed by building of double rail line; USC&GS) 1116.569
- 0.5 UE J 89 A, 0.4 mi S. and 0.1 mi W. of, along U. S. Hwy. 30, on N. side, on NE. corner of a concrete culvert; chiseled square 1121.65
- 1.4 UE J 89 B, 0.4 mi S. along dirt rd., thence 1.0 mi W. along U. S. Hwy. 30 from; at SE. corner of T-rd. S., on top of a cast iron drain cover for culvert; painted square 1142.0
- 1.9 UE J 89 C, 0.4 mi S. along gravel rd., thence 1.0 mi W. along U. S. Hwy. 30, thence 0.5 mi S. along gravel rd. from, on E. side of rd., about 60 ft N. of T-fence W., in power pole; rail spike 1150.05

BAGLEY QUAD. - 128

- 2.5 Scranton, 2.0 mi S. and 3.0 mi E. of; 628 ft S. and 32 ft W. of crossroads, near cor. secs. 17, 18, 19 and 20, T.83 N., R. 31 W., 1 ft E. of W. right-of-way fence, in concrete post; standard tablet stamped "TT 18 T 1953" 1161.456

| <u>LINE 6 (Cont'd)</u>                                                                                                                                                                                                                                                                 | <u>BAGLEY QUAD. - 128</u> | <u>FEET</u> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|
| 2.5 Reference Mark, 250 ft SE. of tablet, on E. side of rd., in power pole; rail spike                                                                                                                                                                                                 |                           | 1159.89     |
| 3.0 UE 18 A, 0.5 mi S. along gravel rd., on E. side of rd., in S. end of concrete culvert; chiseled square (reported not found)                                                                                                                                                        |                           | 1154.89     |
| 3.4 UE 18 B, 1.0 mi S. along gravel rd., at SE. corner of crossroads, in S. end of concrete pipe culvert; chiseled square                                                                                                                                                              |                           | 1145.89     |
| 4.0 UE 18 C, 1.5 mi S. along gravel rd., in center on W. side of a concrete bridge curb; about 6 in. above bridge floor; chiseled square                                                                                                                                               |                           | 1132.81     |
| 4.3 Scranton, 4.0 mi S. and 3.0 mi E. of; 300 ft N. and 32 ft W. of crossroads, near cor. secs. 29, 30, 31 and 32, T. 83 N., R. 31 W., 6 ft N. of T-fence W., 2 ft W. of W. right-of-way fence, in concrete post; standard tablet stamped "TT 17 T 1953" (reported destroyed 3/69 PJH) |                           | 1148.986    |
| 4.4 Reference mark, about 500 ft S. of tablet, on E. side of rd., about 300 ft S. of crossroads, on N. end of concrete culvert; chiseled square                                                                                                                                        |                           | 1145.27     |
| 5.5 UE 17 A, 0.8 mi S. along gravel rd., on W. side of rd. at private drive W., on N. end of steel culvert; painted square                                                                                                                                                             |                           | 1171.4      |
| 5.8 UE 17 C, 1.4 mi S. along gravel rd., about 190 ft N. of T-fence E., on E. side and 4 ft lower than rd., on top of cast iron drain cover for culvert; painted square                                                                                                                |                           | 1173.43     |
| 6.3 "TT 16 T 1953" (described in Line 2)                                                                                                                                                                                                                                               |                           | 1184.304    |
| 6.3 Reference mark, 290 ft S. and 240 ft E. of tablet; 210 ft E. of crossroads, on S. side of rd., on S. end of concrete pipe culvert; chiseled square                                                                                                                                 |                           | 1186.93     |
| 6.9 UE 16 A, 0.6 mi S. along gravel rd., at E.-W. fence; center of rd.                                                                                                                                                                                                                 |                           | 1186.9      |
| 7.4 UE 16 B, 1.1 mi S. along gravel rd., on W. side of rd. about 6 in. higher than rd., about ____ ft N. of crossroads, in center of concrete culvert; chiseled square                                                                                                                 |                           | 1174.2      |
| 7.8 UE 16 C, 1.6 mi S. along gravel rd., at E.-W. fence; center of rd.                                                                                                                                                                                                                 |                           | 1170.4      |
| 8.4 Bagley, 4.0 mi N. and 3.0 mi W. of, 323 ft S. and 29 ft E. of crossroads, near cor. secs. 17, 18, 19 and 20, T. 82 N., R. 31 W., 1 ft E. of E. right-of-way fence, in concrete post; standard tablet stamped "TT 15 T 1953" (reported not found 10/68 JFS)                         |                           | 1159.330    |
| 8.4 Reference mark, 380 ft NW. of tablet, 60 ft N. and 20 ft W. of crossroads                                                                                                                                                                                                          |                           | 1159.67     |
| 8.6 UE 15 A, 0.2 mi S. along gravel rd., on E. side of rd., about 6 in. above rd., in top of concrete culvert; chiseled square                                                                                                                                                         |                           | 1150.56     |
| 9.0 UE 15 B, 0.6 mi S. along gravel rd., on W. side of rd., in top of a concrete culvert; chiseled square                                                                                                                                                                              |                           | 1150.94     |
| 9.4 UE 15 C, 1.0 mi S. along gravel rd., 350 ft S. of crossroads, on E. side and 6 in. above rd., in top of concrete culvert; chiseled square                                                                                                                                          |                           | 1146.80     |
| 9.8 UE 15 D, 1.5 mi S. along gravel rd., on E. side and 2 ft lower than rd., on top of a cast iron drain cover for culvert; painted square                                                                                                                                             |                           | 1155.0      |
| 10.4 Bagley, 2.0 mi N. and 3.0 mi W. of, 500 ft S. and 31 ft W. of crossroads, near cor. secs. 29, 30, 31 and 32, T. 82 N., R. 31 W., 1 ft W. of W. right-of-way fence, in concrete post; standard tablet stamped "TT 9 T 1953" (reported not found 10/68 JFS)                         |                           | 1160.367    |

| <u>LINE 6 (Cont'd)</u>                                                                                                                                                                                                                                                                                                                                                                                        | <u>BAGLEY QUAD. - 128</u> | <u>FEET</u>          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------|
| 10.4 Reference mark, 410 ft N. of tablet, on E. side of rd., 140 ft N. of crossroads, in top of concrete culvert; chiseled square                                                                                                                                                                                                                                                                             |                           | 1151.92              |
| 10.9 UE 9 A, 0.6 mi S. along gravel rd., on W. side of rd. at private drive W., in S. end of concrete pipe culvert; chiseled square                                                                                                                                                                                                                                                                           |                           | 1155.08              |
| 11.6 UE 9 B, 1.2 mi S. along gravel rd., on E. side of rd. at private drive E., on N. end of steel culvert; painted square                                                                                                                                                                                                                                                                                    |                           | 1142.35              |
| 11.8 UE 9 C, 1.4 mi S. along gravel rd., on W. side of rd. at E.-W. fence, in N. end of concrete pipe culvert; chiseled square                                                                                                                                                                                                                                                                                |                           | 1140.80              |
| 12.2 UE 9 D, 1.7 mi S. along gravel rd., at N. rail at RR. crossing; center of rd.                                                                                                                                                                                                                                                                                                                            |                           | 1154.3               |
| 12.5 Bagley, 3.0 mi W. of; 600 ft S. and 52 ft E. of crossroads at State Hwy. 141, near cor. secs. 5, 6, 7 and 8, T. 81 N., R. 31 W., 3 ft W. of E. right-of-way fence, in line with barn lot fence E., in concrete post; standard tablet stamped "TT 8 T 1953" (reported not found 10/68 JFS)                                                                                                                |                           | 1169.226             |
| 12.5 Reference mark, 300 ft S. of tablet, on E. side of rd., in power pole; rail spike                                                                                                                                                                                                                                                                                                                        |                           | 1158.47              |
| 13.0 UE 8 A (described in Line 2)                                                                                                                                                                                                                                                                                                                                                                             |                           | 1140.03              |
| 13.3 UE 8 B, 0.8 mi S. along gravel rd., on W. side of rd., on NW. corner of crossroads, in W. end of concrete culvert; chiseled square                                                                                                                                                                                                                                                                       |                           | 1132.07              |
| 13.9 UE 8 C, 1.4 mi S. along gravel rd., on W. side of rd., in W. end of concrete culvert; chiseled square                                                                                                                                                                                                                                                                                                    |                           | 1133.48              |
| 14.4 Bagley, 2.0 mi S. and 3.0 mi W. of; 250 ft N. and 52 ft W. of crossroads, near cor. secs. 17, 18, 19 and 20, T. 81 N., R. 31 W., on W. right-of-way fence line, in concrete post; standard tablet stamped "TT 7 T 1953"                                                                                                                                                                                  |                           | 1150.413             |
| 14.4 Reference mark, 300 ft SE. of tablet, on SE. corner of crossroads, in S. end of concrete culvert; chiseled square                                                                                                                                                                                                                                                                                        |                           | 1149.85              |
| 14.9 UE 7 A, 0.5 mi S. along gravel rd., on E. side of rd., in E. end of concrete culvert; chiseled square                                                                                                                                                                                                                                                                                                    |                           | 1179.62              |
| 15.3 UE 7 B, 1.0 mi S. along gravel rd., on NE. corner of crossroads, in E. end of concrete box culvert; chiseled square                                                                                                                                                                                                                                                                                      |                           | 1191.24              |
| 15.8 UE 7 C, 1.5 mi S. along gravel rd., in center of concrete culvert on W. side of rd.; top of brass bolt; Iowa Highway Commission                                                                                                                                                                                                                                                                          |                           | 1231.80              |
| 16.8 UE 7 E, 2.5 mi S. along gravel rd., on E. side of rd., 350 ft S. of T-rd. E., on top of concrete culvert; brass bolt, Iowa Hwy. Commission BM                                                                                                                                                                                                                                                            |                           | 1155.2               |
| 17.2 Guthrie Center, about 6.5 mi N. along State Hwy. 25 from; about 0.2 mi N. of cor. secs. 5, 6, 31 and 32, T. 81 N., R. 31 W., about 690 ft S. of T-rd. E. (Jct. State Hwy. 25 and State Hwy. 384); 516 ft S., 18 ft W. and about 10.1 ft lower than T-rd. W., set in NW. cor. in Middle of Raccoon River bridge about 1 ft SE. of N. end of W. bridge rail; a standard tablet stamped "13 JDF RESET 1980" |                           | RESET ELEV. 1072.258 |
| 17.2 Reference mark, about 230 ft S. of tablet, on SE. wingwall of bridge; chiseled square                                                                                                                                                                                                                                                                                                                    |                           | 1072.09              |
| 18.8 UE 13 C, 1.6 mi S. along gravel rd., on N. end of steel culvert on E. side of rd. at private drive E.; painted square                                                                                                                                                                                                                                                                                    | PANORA QUAD. - 103        | 1150.3               |

LINE 7

FEET

J. D. Finch, 1953; Book CV 564

BAGLEY QUAD. - 128

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| 0.0 | Herndon, Guthrie County, 1.2 mi N. along the C.M.St. P. & P. RR. from the station at; in Greene County, at the Greene-Guthrie county line, just N. of the "station-one-mile" sign, at a rd. crossing, 48 ft E. of the center of the track, 25 ft N. of the center of the rd., 2 ft W. of a fence corner and about 2 ft higher than the track; USC&GS standard disk stamped "J 102 1935" and set in the top of a concrete post | 1054.480 |
| 1.0 | UE J 102 A, 1.0 mi N. along RR. track, about 140 ft W. of crossing, in center on S. side of rd.; chiseled square                                                                                                                                                                                                                                                                                                              | 1081.57  |
| 1.6 | UE J 102 B, 1.0 mi N. and 0.5 mi W. along gravel rd., about 30 ft W. of T-fence S., on S. side of rd., on W. end of a concrete pipe culvert; chiseled square                                                                                                                                                                                                                                                                  | 1088.13  |
| 1.8 | Bagley 2.0 mi N. and 3.5 mi E. of, 238 ft N. and 62 ft W. of crossroads, near quarter cor. secs. 29 and 32, T. 82 N., R. 30 W., on W. right-of-way fence line, in concrete post; standard tablet stamped "TT 12 T 1953"                                                                                                                                                                                                       | 1095.113 |
| 1.8 | Reference mark, 50 ft S. and 60 ft E. of crossroads, 25 ft S. of fence corner and 2 ft W. of fence, in concrete post; iron bar                                                                                                                                                                                                                                                                                                | 1096.03  |
| 2.0 | UE 12 A, 0.3 mi W. along gravel rd., on NE. corner of bridge, in top of bridge piling; copper nail and washer                                                                                                                                                                                                                                                                                                                 | 1053.28  |
| 2.5 | UE 12 B, 0.7 mi W. along gravel rd., 4 ft W. of T-fence N., on N. side of rd., in W. end of concrete pipe culvert; chiseled square                                                                                                                                                                                                                                                                                            | 1076.13  |
| 3.3 | UE 12 C, 1.5 mi W. along gravel rd., on SE. corner of crossroads, in S. end of concrete pipe culvert; chiseled square                                                                                                                                                                                                                                                                                                         | 1139.85  |
| 3.8 | UE 12 D, 2.0 mi W. along gravel rd., about 15 ft E. of T-fence S., on S. side of rd., in E. end of concrete pipe culvert; chiseled square                                                                                                                                                                                                                                                                                     | 1154.43  |
| 4.3 | Bagley, 2.0 mi N. and 1.0 mi E. of; 33 ft S. and 517 ft W. of crossroad, near cor. secs. 25, 26, 35 and 36, T. 82 N., R. 31 W., 1 ft N. of S. right-of-way fence, in concrete post; standard tablet stamped "TT 11 T 1953" <b>NLS-80 LAP</b>                                                                                                                                                                                  | 1141.703 |
| 4.3 | Reference mark, 500 ft E. of tablet, 70 ft S. and 10 ft E. of crossroads, on E. side of rd., in top of concrete culvert; chiseled square                                                                                                                                                                                                                                                                                      | 1148.01  |
| 5.0 | UE 11 A, 0.6 mi W. along gravel rd., on S. side of rd., in power pole; rail spike                                                                                                                                                                                                                                                                                                                                             | 1136.24  |
| 5.3 | UE 11 B, 1.0 mi W. along gravel rd., 280 ft W. of crossroads, on S. side of rd., in top of concrete culvert; chiseled square                                                                                                                                                                                                                                                                                                  | 1112.91  |
| 5.8 | UE 11 C, 1.4 mi W. along gravel rd., 20 ft E. of T-fence N., on N. side of rd., in E. end of concrete culvert; chiseled square                                                                                                                                                                                                                                                                                                | 1116.59  |
| 6.3 | Bagley, 2.0 mi N. and 1.0 mi W. of; 242 ft N. and 30 ft E. of crossroads, near cor. secs. 27, 28, 33 and 34, T. 82 N., R. 31 W., 1 ft E. of E. right-of-way fence, in concrete post; standard tablet stamped "TT 10 T 1953" <b>NLS-80 LAP</b>                                                                                                                                                                                 | 1128.416 |
| 6.3 | Reference mark, 270 ft S. of tablet, on NE. corner of crossroads at field entrance N., in E. end of a concrete pipe culvert; chiseled square                                                                                                                                                                                                                                                                                  | 1126.65  |
| 6.8 | UE 10 A, 0.5 mi W. along gravel rd., on E. end of a concrete pipe culvert; on SE. corner of T-rd. S.; chiseled square                                                                                                                                                                                                                                                                                                         | 1138.58  |
| 7.5 | UE 10 B, 1.2 mi W. along rd., on S. side of rd., in power pole; rail spike                                                                                                                                                                                                                                                                                                                                                    | 1160.71  |
| 8.0 | UE 10 C, 1.7 mi W. along gravel rd., on NE. corner of private drive N., in E. end of a concrete pipe culvert; chiseled square                                                                                                                                                                                                                                                                                                 | 1167.57  |

LINE 8

FEET

J. D. Finch, 1953; Book CV 564

PERRY QUAD. - 127

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| 1.7 | UE 15 AA, 1.7 mi N. of "15 DC 1948", along gravel rd., in center on W. side of bridge; copper nail and washer                                                                                                                                                                    | 955.48   |
| 2.2 | UE 15 BB, 2.2 mi N. of tablet, along gravel rd., on S. side of rd., on top, in center of concrete culvert; chiseled square                                                                                                                                                       | 967.43   |
| 2.7 | UE 15 CC, 2.7 mi N. of tablet, along gravel rd., 70 ft N. of T-rd. N., on W. side of rd., in center; chiseled square (reported not found 1953/SAE)                                                                                                                               | 1033.89  |
| 3.3 | UE 15 DD, 3.3 mi N. of tablet, along gravel rd., in center on W. side of rd., in W. end of concrete culvert; chiseled square (reported not found 1953/SAE)                                                                                                                       | 1030.42  |
| 3.6 | Dawson, 2.5 mi N. and 3.0 mi W. of, 263 ft S. and 28 ft W. of T-rd. W., near quarter cor. secs. 30 and 31, T. 82 N., R. 29 W., on W. right-of-way fence line, in concrete post; standard tablet stamped "TT 14 T 1953" (reported not found 1953/SAE)                             | 1029.300 |
| 3.6 | Reference mark, 310 ft N. of tablet, on NW. corner of T-rd. W., in power pole; rail spike                                                                                                                                                                                        | 1030.06  |
| 4.4 | UE 14 A, 0.8 mi W. along gravel rd., on S. side of rd., at entrance to field S., in E. end of concrete pipe culvert; chiseled square                                                                                                                                             | 1041.55  |
| 4.8 | UE 14 B, 1.2 mi W. along gravel rd., in S. side of rd., in S. end of a concrete pipe culvert; chiseled square                                                                                                                                                                    | 1039.13  |
| 5.7 | UE 14 C, 2.0 mi W. along gravel rd., on NE. corner of crossroads, in top of concrete culvert; chiseled square                                                                                                                                                                    | 1045.12  |
| 6.1 | Dawson, 2.0 mi N. and 5.0 mi W. of; 62 ft N. and 605 ft E. of center of rd. at fence S., near cor. secs. 26, 27, 34 and 35, T. 82 N., R. 30 W., 300 ft W. of SW. corner of church, 2 ft E. of W. church boundary fence, in concrete post; standard tablet stamped "TT 13 T 1953" | 1055.510 |
| 6.1 | Reference mark, 90 ft S. of tablet, on S. side of rd., in E. end of concrete pipe culvert; chiseled square                                                                                                                                                                       | 1054.14  |
| 6.7 | UE 13 A, 0.6 mi W. along gravel rd., on N. side of rd., 3 ft E. of T-fence N., in E. end of a concrete pipe culvert; chiseled square                                                                                                                                             | 1054.90  |

LINE 9

J. D. Finch, 1953; Book CV 564

BAGLEY QUAD. - 128

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| 0.7 | UE 4 A, 0.7 mi W. along gravel rd., on S. side of rd. at field entrance S., in W. end of a concrete pipe culvert; chiseled square                                                                                                                   | 1055.63  |
| 1.0 | UE 4 B, 1.0 mi W. along gravel rd., on NE. corner of crossroads, in N. end of concrete pipe culvert; chiseled square                                                                                                                                | 1059.61  |
| 1.5 | UE 4 C, 1.5 mi W. along gravel rd., on S. side of rd. at T-fence S., in W. end of a concrete pipe culvert; chiseled square                                                                                                                          | 1055.15  |
| 2.1 | Jefferson, 1.5 mi S. and 5.0 mi E. of; near cor. secs. 13, 18, 19 and 24, T. 83 N., Rs. 29 and 30 W., 28 ft N., and 620 ft W. of crossroads, 1 ft S. of fence, about 10 ft W. of power pole, set in concrete; standard tablet stamped "14 JDF 1953" | 1051.420 |
|     | <b>NFS-80 LAP</b>                                                                                                                                                                                                                                   |          |
| 2.1 | Reference mark, 320 ft W. of tablet, on N. side of rd., in power pole; rail spike                                                                                                                                                                   | 1054.53  |
| 2.5 | UE 14 AA, 0.4 mi W. along gravel rd. on SW. corner of bridge, 3 ft lower than bridge floor, in concrete abutment; chiseled square                                                                                                                   | 986.09   |

| <u>LINE 9 (Cont'd)</u>                                                                                                                                                                                                                                                                     | <u>BAGLEY QUAD. -- 128</u> | <u>FEET</u> |
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| 2.9 UE 14 BB, 0.8 mi W. along gravel rd., on S. side of rd., in S. end of concrete culvert; chiseled square                                                                                                                                                                                |                            | 1047.94     |
| 4.2 Jefferson, 2.0 mi S. and 3.2 mi E. of; near center secs. 22 and 23, T. 83 N., R. 30 W., 250 ft W. and 30 ft N. of T-rd. W., 8 ft W. of power pole, 1 ft S. of fence set in concrete; standard tablet stamped "15 JDF 1953" <b>N+5-80 LAP</b>                                           |                            | 1001.71     |
| 4.2 Reference mark, 260 ft E. of tablet, on SW. corner of T-rd. W., in center in top of concrete headwall of culvert; chiseled square                                                                                                                                                      |                            | 996.26      |
| 4.7 UE 15 AA, 0.5 mi W. and S. along gravel rd., on SW. corner of bridge, in bridge piling; copper nail and washer                                                                                                                                                                         |                            | 979.20      |
| 5.6 UE 15 BB, 1.4 mi W. and S. along gravel rd., at field entrance W. near bend in rd. from W. to N., in S. end of a concrete pipe culvert; chiseled square                                                                                                                                |                            | 1054.65     |
| 6.1 UE 15 CC, 1.4 mi W. and S., thence 0.2 mi N. and thence 0.2 mi W. along gravel rd., from on S. side of rd. at field entrance S., in E. end of concrete pipe culvert; chiseled square                                                                                                   |                            | 1056.29     |
| 6.7 Jefferson, 1.7 mi S. and 1.2 mi E. of; near NW $\frac{1}{4}$ sec. 21, T. 83 N., R. 30 W., 30 ft S. and 72 ft E. of RR. crossing, 4 ft N. of a fence corner, 4 ft S. of power pole, set in concrete; standard tablet stamped "16 JDF 1953"                                              |                            | 1011.510    |
| 6.7 Reference mark, 70 ft N. of tablet, on N. side of rd., in power pole; rail spike                                                                                                                                                                                                       |                            | 1012.83     |
| 7.4 Jefferson, 1.4 mi S. along the C. M. St. P. & P. RR. from the station at; at bridge Y 138 over a hwy., in the top of the NW. concrete backwall, 8 ft SW. of the center of the track, and about 1 ft lower than the track; USC&GS standard disk stamped "D 102 1935"                    |                            | 1047.436    |
| 1.0 UE D 102 B, 0.3 mi S. and 0.7 mi W. of; along gravel rd., in center, on W. side of bridge over Raccoon River, about 6 in. above bridge floor; chiseled square                                                                                                                          |                            | 999.51      |
| 1.4 Jefferson, 1.7 mi S. of; near SE $\frac{1}{4}$ sec. 19, T. 83 N., R. 30 W., 30 ft S. and 480 ft W. of T-rd. W., 1 ft N. of fence, set in concrete; standard tablet stamped "17 JDF 1953" <b>N+5-80 LAP</b>                                                                             |                            | 1072.591    |
| 1.4 Reference mark, 440 ft E. of tablet, on S. side of rd., 40 ft W. of T-rd. W., in S. end of a concrete culvert; chiseled square                                                                                                                                                         |                            | 1066.10     |
| 2.0 UE 17 AA, 0.2 mi S. and 0.4 mi W. of; along gravel rd., on E. side of rd. at field entrance E.-W., in N. end of concrete pipe culvert; chiseled square                                                                                                                                 |                            | 1064.24     |
| 2.7 UE 17 BB, 0.2 mi S. and 0.4 mi W. of; thence 0.5 mi W. along gravel rd. from; on E. side of rd., 40 ft S. of T-rd. E. and 60 ft N. of T-rd. W., in E. end of concrete culvert; chiseled square                                                                                         |                            | 1061.60     |
| 3.3 UE 17 CC, 0.2 mi S. and 0.4 mi W. of; thence 1.6 mi W. along gravel rd. from, on N. side of rd., in power pole; rail spike                                                                                                                                                             |                            | 1085.62     |
| 3.6 Jefferson, 2.0 mi S. and 2.0 mi W. of; near cor. secs. 23, 24, 25 and 26, T. 83 N., R. 31 W., 320 ft S. and 30 ft E. of gravel rd. crossing at Greene County Hwy. B, 2 ft W. of T-fence S., 1 ft N. of fence, set in concrete; standard tablet stamped "18 JDF 1953" <b>N+5-80 LAP</b> |                            | 1086.968    |
| 3.6 Reference mark, 310 ft W. of tablet, on SE. corner of crossroads, in concrete culvert; chiseled square                                                                                                                                                                                 |                            | 1088.03     |
| 4.1 UE 18 AA, 0.6 mi W. along gravel rd., on N. side of rd. at field entrance N., in E. end of concrete pipe culvert; chiseled square                                                                                                                                                      |                            | 1100.25     |

| <u>LINE 9 (Cont'd)</u>                                                                                                                                                                                                                                                                                | <u>BAGLEY QUAD. - 128</u> | <u>FEET</u> |
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| 4.6 UE 18 BB, 1.1 mi W. along gravel rd., on SW. corner of crossroads, on W. end of steel culvert; painted square                                                                                                                                                                                     |                           | 1109.6      |
| 5.6 UE 18 CC, 1.0 mi N. and 1.1 mi W. of; along gravel rd., on SW. corner of T-rd. W., in power pole; rail spike                                                                                                                                                                                      |                           | 1077.60     |
| 6.2 Jefferson, 1.5 mi S. and 3.5 mi W. of; near quarter cor. between secs. 15 and 22, T. 83 N., R. 31 W., at NW. corner of cross fence, at jog in the S. right-of-way fence, 30 ft S. of center of rd., 1 ft W. of fence and 3 ft N. of fence, set in concrete; standard tablet stamped "19 JDF 1953" |                           | 1099.500    |
| 6.2 Reference mark, 390 ft W. of tablet, on S. side of rd. at field entrance S., in W. end of a concrete pipe culvert; chiseled square                                                                                                                                                                |                           | 1100.26     |
| 6.6 UE 19 A, 0.5 mi W. along gravel rd., on S. side of rd., 225 ft E. of crossroads, in S. end of concrete pipe culvert; chiseled square                                                                                                                                                              |                           | 1108.57     |
| 7.2 UE 19 B, 1.0 mi W. along gravel rd., on S. side of rd. at private drive S., in E. end of concrete pipe culvert; chiseled square                                                                                                                                                                   |                           | 1126.34     |
| 7.6 UE 19 C, 1.5 mi W. along gravel rd., at field entrance on SW. corner of crossroads, in N. end of concrete pipe culvert; chiseled square                                                                                                                                                           |                           | 1142.01     |
| 8.2 UE 19 D, 2.0 mi W. along gravel rd., on S. side of rd., 110 ft W. of T-fence S., in S. end of concrete pipe culvert; chiseled square                                                                                                                                                              |                           | 1148.94     |