

STADIA SURVEY NOTES

COPY

AREA Barrow STATE or PROVINCE Alaska PAGE No. 1
 LINE No.(s) 2 PARTY No. 195 DATE 11 Day 30 Mo. 72 Yr. BOOK No. 2
 SURVEYOR Byrd RODMAN Myers WEATHER: Good - Clear - 5° P.T.S. No.

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | AB.S. OF S. - S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|------------|-------------|---------------------|-------------------|------------|------|--------------------|---------|--|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correction | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | | | | | Start in Elev. taken from SP #7 on line C Barrow prospect of |
| 2 | | | | | | | | | | | | | | | | May-1972 |
| 3 | | | | | | | | | | | | | | | | Elevation worked back from Bge 2 |
| 4 | | 825 | ✓ | | | | | | | | | 15.4 | 75.4 | 25.7 | Δ | SP 1 |
| 5 | | 50 | ✓ | | | | | | | | | -5.2 | -5.2 | 20.5 | | SP 2 |
| 6 | | 440 | ✓ | | | | | | | | | -4.9 | -4.9 | 20.8 | | SP 2 |
| 7 | | 880 | ✓ | | | | | | | | | -4.4 | -4.4 | 21.3 | ○ | SP 3 |
| 8 | | 880 | ✓ | | | | | | | | | +3.2 | +3.2 | 24.5 | Δ | |
| 9 | | 440 | ✓ | | | | | | | | | -4.6 | -4.6 | 19.9 | | SP 4 |
| 10 | | 00 | ✓ | | | | | | | | | -5.2 | -5.2 | 19.5 | | SP 5 |
| 11 | | 440 | ✓ | | | | | | | | | -6.8 | -6.8 | 12.7 | | SP 6 = R-1 LINE B |
| 12 | | 880 | ✓ | | | | | | | | | -4.0 | -4.0 | 20.5 | ○ | SP 7 INTERSECTION |
| 13 | | 880 | ✓ | | | | | | | | | +8.5 | +8.5 | 29.0 | Δ | SP 8 LINE B |
| 14 | | 440 | ✓ | | | | | | | | | -7.2 | -7.2 | 21.8 | | +2.7 TIC |
| 15 | | 00 | ✓ | | | | | | | | | -5.2 | -5.2 | 25.8 | | SP 8 |
| 16 | | 440 | ✓ | | | | | | | | | -2.0 | -2.0 | 27.0 | | SP 9 |
| 17 | | 880 | ✓ | | | | | | | | | -1.2 | -1.2 | 27.8 | ○ | SP 10 |
| 18 | | 880 | ✓ | | | | | | | | | +2.2 | +2.2 | 30.0 | Δ | SP 11 |
| 19 | | 440 | ✓ | | | | | | | | | -4.0 | -4.0 | 26.0 | | SP 12 |
| 20 | | 00 | ✓ | | | | | | | | | -5.2 | -5.2 | 24.8 | | SP 13 |

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STADIA SURVEY NOTES

AREA Barrow STATE or PROVINCE Alaska PAGE No. 2
 LINE No.(s) 2 PARTY No. 195 DATE 11 Day 30 Mo. 7 Yr. BOOK No. 7
 SURVEYOR Byrd RODMAN Tryers WEATHER: over cast P.T.S. No.

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|------|---------|---------------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | |
| 1 | | | | | | | | | | | | | | | |
| 2 | | 440 | V | | | | | | | | | 30.0 | | | |
| 3 | | 880 | V | | | | | | | | | | 24.6 | | SP14 Worked Back To |
| 4 | | 1320 | V | | | | | | | | | | 16.0 | | SP15 SP#1 |
| 5 | | 1760 | V | | | | | | | | | | 22.4 | | REF. Page 11 |
| 6 | | 1760 | V | | | | | | | | | | 19.8 | ⊙ | LINE 11 Book 1 |
| 7 | | 1520 | V | | | | | | | | | 28.6 | | | |
| 8 | | 1520 | V | | | | | | | | | | 19.4 | | P. LINE CROSS |
| 9 | | 880 | V | | | | | | | | | | 19.8 | | SP#7 LINC |
| 10 | | 440 | V | | | | | | | | | | 20.4 | | |
| 11 | | 00 | V | | | | | | | | | | 20.4 | | |
| 12 | | 440 | V | | | | | | | | | | 23.4 | | PIPE LINE |
| 13 | | 880 | 89 | 24 00 | +1.05 | | | | | | | | 25.6 | | |
| 14 | | 1320 | 89 | 24 00 | +1.05 | | | | | | | | 32.8 | | |
| 15 | 1320 | 440 | V | | | | | | | | | | 35.9 | ⊙ | |
| 16 | | 880 | V | | | | | | | | | 32.7 | | | |
| 17 | | 440 | V | | | | | | | | | | 36.7 | | |
| 18 | | 440 | V | | | | | | | | | | 33.5 | | |
| 19 | | 440 | V | | | | | | | | | | 32.5 | | |
| 20 | | 880 | V | | | | | | | | | | 32.7 | | |
| | | | | | | | | | | | | | 31.7 | ⊙ | |

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STADIA SURVEY NOTES

AREA Barrow STATE or PROVINCE Alaska PAGE No. 2
 LINE No.(s) 2 PARTY No. 195 DATE 11 Day 30 Mo. 12 Yr. BOOK No. 2
 SURVEYOR Byrd RODMAN Myers WEATHER: Snow P.T.S. No.

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|------------|---------------------|-------------------|-------------|-------|---------|---------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correction | | | Center Hair | INST. | | |
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | 31.7 | Δ | Sp 24 | |
| 3 | | 880 | ✓ | | | | | +4.8 | +4.8 | 36.5 | | | | |
| 4 | | 440 | ✓ | | | | | -5.0 | -5.0 | | 31.5 | | 30 | |
| 5 | | 00 | ✓ | | | | | -5.2 | -5.2 | | 31.3 | | 31 | |
| 6 | | 440 | ✓ | | | | | -4.8 | -4.8 | | 31.7 | | 32 | |
| 7 | | 880 | ✓ | | | | | -5.0 | -5.0 | | 31.5 | ⊙ | 33 | |
| 8 | | 880 | ✓ | | | | | +5.8 | +5.8 | 37.3 | | Δ | | |
| 9 | | 440 | ✓ | | | | | -6.8 | -6.8 | | 30.5 | | 34 | |
| 10 | | 00 | ✓ | | | | | -5.2 | -5.2 | | 32.1 | | 35 | |
| 11 | | 440 | ✓ | | | | | -5.2 | -5.2 | | 32.1 | | 36 | |
| 12 | | 880 | ✓ | | | | | -3.8 | -3.8 | | 33.5 | ⊙ | 37 | |
| 13 | | 880 | ✓ | | | | | +8.4 | +8.4 | 41.9 | | Δ | | |
| 14 | | 440 | ✓ | | | | | -7.4 | -7.4 | | 34.5 | | 38 | |
| 15 | | 00 | ✓ | | | | | -5.2 | -5.2 | | 36.7 | | 39 | |
| 16 | | 440 | ✓ | | | | | -5.0 | -5.0 | | 36.9 | | 40 | |
| 17 | | 880 | ✓ | | | | | -4.0 | -4.0 | | 37.9 | ⊙ | 41 | |
| 18 | | 880 | ✓ | | | | | +7.6 | +7.6 | 45.5 | | Δ | | |
| 19 | | 440 | ✓ | | | | | -7.2 | -7.2 | | 38.3 | | 42 | |
| 20 | | 00 | ✓ | | | | | -5.2 | -5.2 | | 40.3 | | 43 | |

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STADIA SURVEY NOTES

AREA Barrow STATE or PROVINCE Alaska PAGE No. 4
 LINE No.(s) 2 PARTY No. 195 DATE 11 Day 30 Mo. 72 Yr. BOOK No. 2
 SURVEYOR Byrd RODMAN Myers WEATHER: Snow P.T.S. No.

| LINE | Bearing of Sight | Stadia Distance | BEAMAN OR VERNIER | | | ROD READING | | | | Angular Elev. Diff. | Final Elev. Diff. | ELEVATIONS | | A.R.S. OF S. -S.S. | Station | REMARKS |
|------|------------------|-----------------|-------------------|----------|-----------------|-------------|---------|-------------|-------------|---------------------|-------------------|------------|-----|--------------------|---------|--------------|
| | | | Level | Inclined | Angle or Factor | Hair Read | Reading | Correc-tion | Center Hair | | | INST. | ROD | | | |
| 1 | | | | | | | | | | | | 45.5 | | | | |
| 2 | | 4110 | ✓ | | | | | | -5.2 | -5.2 | | 40.3 | | | | SP 411 |
| 3 | | 825 | ✓ | | | | | | -5.2 | -5.2 | | 40.3 | | | | 42.4 spliced |
| 4 | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | |

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