

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
DEPENDENT RESURVEY
OF A
PORTION OF THE WEST BOUNDARY,
AND A
PORTION OF THE SUBDIVISIONAL LINES,
AND
THE SUBDIVISION OF SECTIONS 18 AND 20,
TOWNSHIP 17 NORTH, RANGE 77 WEST,
OF THE SIXTH PRINCIPAL MERIDIAN,
IN THE STATE OF WYOMING.

EXECUTED BY

LYNN A. FORBES

CADASTRAL SURVEYOR

Under Special Instructions dated APRIL 10, 2001, approved APRIL 10, 2001, which provided for the surveys included under Group Number 689, and assignment instructions dated APRIL 10, 2001.

Survey commenced JUNE 18, 2001

Survey completed JULY 2, 2001

INDEX DIAGRAM

Township 17 North, Range 77 West

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|--------------|--------------|---------|----|----|----|
| 6 | 5 | 4 | 3 | 2 | 1 |
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T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming

CHAINS

The following field notes are those of the dependent resurvey of a portion of the west boundary, and a portion of the subdivisional lines, and the subdivision of sections 18 and 20, Township 17 North, Range 77 West, Sixth Principal Meridian, Wyoming.

The history of earlier surveys pertaining to this resurvey is as follows.

Henry G. Hay surveyed the west boundary in 1871. Robert M. Jones surveyed the subdivisional lines in 1884.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 689, Wyoming, dated April 10, 2001.

Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. Identified corners were remonumented in their original positions; lost corners were reestablished and monumented at proportionate positions based on the latest official record, but only after exhausting every possibility of finding direct evidence of such corners. The retracement data was thoroughly verified and only true line field notes are given herein, which refer to the completed survey.

The survey was executed with a Global Positioning System (GPS) TRIMBLE Model 4700 receiver and by chaining methods. The instruments were maintained in proper adjustment at all times. The direction of all lines refer to the true meridian and the distances were determined by GPS measurements.

The geographic position of the 1/4 sec. cor of secs. 20 and 21, based on NAD 83 (1993) and determined by Global Positioning Systems methods is:

Latitude 41° 25' 51.74" N., Longitude 106° 03' 36.84" W.

The magnetic declination is 11° E.

Dependent Resurvey, Portion of the West Boundary,
T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming

| CHAINS | | | | | | | | | | | | | |
|--------|---|------|--|------|------|------|------|-------|--|------|------|------|--|
| | <p>(Restoring the survey executed by Henry G. Hay in 1871)</p> <hr/> | | | | | | | | | | | | |
| | <p>Beginning at the cor. of secs. 19, 24, 25 and 30, monumented with a granite stone, 24x16x5 ins., lying embedded 5 ins. in the ground, plainly mkd. 2 notches on an edge and 4 notches on opposite edge, in a mound of stone, 4 ft. base, 2 ft. high.</p> | | | | | | | | | | | | |
| | <p>At the corner point</p> | | | | | | | | | | | | |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> | | | | | | | | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T17N</td></tr> <tr><td>R78W</td><td>R77W</td></tr> <tr><td>S 24</td><td>S 19</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 25</td><td>S 30</td></tr> <tr><td colspan="2">2001</td></tr> </table> | T17N | | R78W | R77W | S 24 | S 19 | <hr/> | | S 25 | S 30 | 2001 | |
| T17N | | | | | | | | | | | | | |
| R78W | R77W | | | | | | | | | | | | |
| S 24 | S 19 | | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | | | |
| S 25 | S 30 | | | | | | | | | | | | |
| 2001 | | | | | | | | | | | | | |
| | <p>Deposit the original cor. stone alongside the iron post, in the mound of stone.</p> | | | | | | | | | | | | |
| | <p>Cor. is located in hay meadow, 3 lks. N. of cor. of fences extending N. and E.</p> | | | | | | | | | | | | |
| | <p>N. 0° 09' W., bet. secs. 19 and 24.</p> | | | | | | | | | | | | |
| | <p>Over gently rolling terrain, along fence.</p> | | | | | | | | | | | | |
| 8.00 | Enter pine and cottonwood timber. | | | | | | | | | | | | |
| 19.50 | Sevenmile Creek, 10 lks. wide, course ESE. | | | | | | | | | | | | |
| 20.00 | Leave Timber. | | | | | | | | | | | | |
| 22.00 | Trail road, bears ESE. and WNW. | | | | | | | | | | | | |
| 39.61 | Point for the 1/4 sec. cor. of secs. 19 and 24, at proportionate distance; there is no remaining evidence of the original cor. | | | | | | | | | | | | |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> | | | | | | | | | | | | |

Dependent Resurvey, Portion of the West Boundary,
T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming

| CHAINS | |
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| | <p style="text-align: center;">T17N R78W R77W 1/4 S 24 S 19 2001</p> |
| | <p>Cor. is located 7 lks. W. of fence, extending N. and S.</p> |
| 55.00 | <p>Enter scattered pine and cottonwood timber.</p> |
| 79.22 | <p>Point for the cor. of secs. 13, 18, 19 and 24, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> |
| | <p style="text-align: center;">T17N R78W R77W S 13 S 18 ----- S 19 S 24 2001</p> |
| | <p>Cor. is located in stand of cottonwood timber and S. 40° E., 27.0 lks. dist., from intersection of fences, extending N., S., and W.</p> |
| | <p>N. 0° 09' W., bet. secs. 13 and 18.</p> |
| | <p>Over rolling terrain, through pine and cottonwood timber along fence.</p> |
| 39.61 | <p>The 1/4 sec. cor. of secs. 13 and 18, monumented with a granite stone, 16x12x8 ins., lying embedded, 4 ins. in the ground, plainly mkd. 1/4 on a face, with a mound of stone, 1 ft. base, 1 ft. high, W. of the cor.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.</p> |
| | <p style="text-align: center;">T17N R78W R77W 1/4 S 13 S 18 2001</p> |

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming

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| CHAINS | <p>Bury the original cor. stone alongside the iron post.</p> <p>Cor. is located at intersection of fences, extending N., E., and S.</p> <hr/> <p>Dependent Resurvey, Portion of the Subdivisional Lines, T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>(Restoring the survey executed by Robert M. Jones in 1884)</p> <hr/> <p>From the 1/4 sec. cor. of secs. 20 and 21, monumented with a granite stone, 14x12x6 ins., firmly set 8 ins. in the ground, plainly mkd. 1/4 on W. face, with a mound of stone, 2 ft. base, 1 ft. high, E. of the cor.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T17N R77W 1/4 S 20 S 21 2001</p> <p>Bury the original cor. stone and set a steel fence post alongside the iron post.</p> <p>Cor. is located 62 lks. W. of fence extending N. and S.</p> <p>N. 1° 00' W., bet. secs. 20 and 21.</p> <p>Over gently rolling terrain.</p> <p>40.36 The cor. of secs. 16, 17, 20 and 21, monumented by Robert J. Coffey, Wyoming Professional Engineer and Land Surveyor No. 4822, with an aluminum post, 2½ ins. diam., loosely set, projecting 14 ins. above the ground, at cor. of fences extending S. and W., in a scattered mound of stone, as filed in the Carbon County Clerk's Office, with aluminum cap mkd.</p> |
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Dependent Resurvey, Portion of the Subdivisional Lines,
T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming

| CHAINS | |
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| | <p style="text-align: center;">T17N R77W S 17 S 16 ----- S 20 S 21 1994 WY PE-LS 4822</p> <p>Reset the aluminum post 4 ins. in the ground to bedrock, supported by a mound of stone, 2½ ft. base to top.</p> <p>This position is accepted as the best available evidence of the original cor. position.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 19 and 20, monumented with a granite stone, 10x8x4 ins., firmly set 4 ins. in the ground, plainly mkd. 1/4 on W. face, in an embedded collar of stone.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T17N R77W 1/4 S 19 S 20 2001</p> <p>Bury the original cor. stone alongside the iron post.</p> <p>Cor. is located in fence extending N. and S.</p> <p>N. 1° 51' W., bet. secs. 19 and 20.</p> <p>Over rolling terrain, along fence.</p> <p>14.75 Dirt road, bears NE. and SW.</p> <p>40.50 The cor. of secs. 17, 18, 19 and 20, monumented by Robert J. Coffey, Wyoming Professional Engineer and Land Surveyor No. 4822, with an aluminum post, 2½ ins. diam., firmly set, projecting 12 ins. above the ground, as filed in the Carbon County Clerk's Office, with aluminum cap mkd.</p> <p style="text-align: center;">T17N R77W S 18 S 17 ----- S 19 S 20 1994 WY PE-LS 4822</p> |

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming

| CHAINS | |
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| | <p>This position is accepted as the best available evidence of the original cor. position.</p> |
| | <p>Cor. is located at intersection of fences extending N., E. and S.</p> <hr/> |
| | <p>From the cor. of secs. 16, 17, 20 and 21.</p> |
| | <p>S. 89° 35' W., bet. secs. 17 and 20.</p> |
| | <p>Over rolling terrain, along fence.</p> |
| 35.74 | <p>Trail road, bears N. and S.</p> |
| 40.31 | <p>The 1/4 sec. cor. of secs. 17 and 20, monumented with a granite stone, 10x10x4 ins., firmly set 6 ins. in the ground, dimly mkd. 1/4 on N. face, in an embedded mound of stone, 1 ft. base.</p> |
| | <p>At the corner point</p> |
| | <p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> |
| | <p style="text-align: center;">T17N R77W</p> |
| | <p style="text-align: center;">S 17</p> |
| | <p style="text-align: center;">1/4 ———</p> |
| | <p style="text-align: center;">S 20</p> |
| | <p style="text-align: center;">2001</p> |
| | <p>Bury the original cor. stone alongside the iron post, and rebuild the mound of stone, 2 ft. base, 2 ft. high, N. of the cor.</p> |
| | <p>Cor. is located in fence extending E. and W.</p> <hr/> |
| | <p>S. 89° 41' W., beginning new measurement.</p> |
| | <p>Over rolling terrain, along fence.</p> |
| 20.00 | <p>Dirt road, bears NE. and SW.</p> |
| 40.39 | <p>The cor. of secs. 17, 18, 19 and 20.</p> <hr/> |
| | <p>S. 89° 41' W., bet. secs. 18 and 19.</p> |
| | <p>Over rolling terrain.</p> |
| 18.00 | <p>Draw, drains NE.</p> |

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming

| CHAINS | |
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| 40.21 | <p>The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron rod, 1 in. diam., firmly set in concrete, projecting 4 ins. above the ground, with a granite stone, 16x16x3 ins., lying loose alongside, plainly mkd. 1/4 on a face. This position is accepted as the best available evidence of the original cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, alongside the iron rod, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T17N R77W S 18 1/4 ——— S 19 2001</p> |
| | <p>Deposit the original cor. stone in the mound of stone.</p> <hr style="width: 20%; margin: 10px auto;"/> |
| | <p>N. 88° 55' W., beginning new measurement.</p> |
| | <p>Over rolling terrain.</p> |
| 13.00 | <p>Enter pine and aspen timber.</p> |
| 33.54 | <p>The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp.</p> <hr style="width: 100%;"/> |
| | <p>From the cor. of secs. 17, 18, 19 and 20.</p> |
| | <p>N. 0° 40' W., bet. secs. 17 and 18.</p> |
| | <p>Over rolling terrain, along fence.</p> |
| 18.00 | <p>Draw, drains E.</p> |
| 40.05 | <p>The 1/4 sec. cor. of secs. 17 and 18, monumented with a granite stone, 16x12x6 ins., firmly set 10 ins. in the ground, plainly mkd. 1/4 on W. face.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base to top, with brass cap mkd.</p> |

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming

| CHAINS | |
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| | <p style="text-align: center;">T17N R77W 1/4 S 18 S 17 2001</p> <p>Deposit the original cor. stone alongside the iron post, in the mound of stone.</p> <p>Cor. is located at intersection of fences extending N., S. and W.</p> |
| | <p style="text-align: center;">Subdivision of Section 18, T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming</p> |
| <p>29.46</p> | <p>From the 1/4 sec. cor. of secs. 17 and 18.</p> <p>S. 89° 59' W., on the E. and W. center line of sec. 18.</p> <p>Over rolling terrain, along fence.</p> <p>Point selected for a witness point on the E. and W. center line of sec. 18.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">W P T17N R77W C ——— C S 18 2001</p> <p>Cor. is located in fence, extending E. and W.</p> |
| <p>73.38</p> | <p>The 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp.</p> <p style="text-align: center;">Subdivision of Section 20, T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming</p> <p>From the 1/4 sec. cor. of secs. 20 and 21.</p> <p>S. 89° 32' W., on the E. and W. center line of sec. 20.</p> <p>Over rolling terrain.</p> |

Subdivision of Section 20,
T. 17 N., R. 77 W., Sixth Principal Meridian, Wyoming

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| CHAINS | <p>43.04 Point selected for a witness point on the E. and W. center line of sec. 20.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>W P T17N R77W C———C S 20 2001</p> </div> <p>Set a steel fence post alongside the iron post.</p> <p>53.00 Dirt Road, bears NE. and SW.</p> <p>80.10 The 1/4 sec. cor. of secs. 19 and 20.</p> <hr style="border: 0.5px solid black; margin: 10px 0;"/> <div style="text-align: center; margin: 0 0 10px 0;"> <p>GENERAL DESCRIPTION</p> </div> <p>The area embraced by this survey is situated in the southeast portion of Carbon County, approximately 30 miles northwest of Laramie, Wyoming. The terrain is rolling with an average elevation of about 8,300 feet above sea level. The soil is mostly rocky and vegetation consists of native grasses and sagebrush with some pine and aspen timber in the northwest portion of the project.</p> <p>Drainage of the area is northeasterly into Onemile Creek and by numerous draws. Access is provided by U. S. Interstate Highway No. 80, Quealy Dome Road, Onemile Creek Road, and by numerous roads and trails in the area. There are two homes in the area. There was no evidence of mineral activity in the area.</p> |
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CERTIFICATE OF SURVEY

I, Lynn A. Forbes, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 10th day of April, 2001, I have dependently resurveyed a portion of the west boundary, and a portion of the subdivisional lines, and the subdivision of sections 18 and 20, Township 17 North, Range 77 West, of the Sixth Principal Meridian, in the State of Wyoming, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

MAY 31 2001

(Date)

Lynn A. Forbes
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Cheyenne, Wyoming

The foregoing field notes of the dependent resurvey of a portion of the west boundary, and a portion of the subdivisional lines, and the subdivision of sections 18 and 20, Township 17 North, Range 77 West, of the Sixth Principal Meridian, in the State of Wyoming, executed by Lynn A. Forbes, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 31 2001

(Date)

John P. Lee
(Signature of Authorized Officer)