

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
DEPENDENT RESURVEY
OF A
PORTION OF THE SUBDIVISIONAL LINES,
AND THE
SUBDIVISION OF SECTION 24,
TOWNSHIP 17 NORTH, RANGE 78 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 78 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
					5
19	20	21	22	23	3 24
					2
30	29	28	27	26	25
31	32	33	34	35	36

T. 17 N., R. 78 W., Sixth Principal Meridian, Wyoming

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 24, Township 17 North, Range 78 West, Sixth Principal Meridian, Wyoming.

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

Henry G. Hay surveyed the east boundary in 1871. Lewis M. Lampton surveyed the subdivisional lines in 1878. Thomas W. Crawford remonumented certain original corners in 1960. Lynn A. Forbes dependently resurveyed the east boundary in 2001, during the dependent resurvey of T. 17 N., R. 77 W., executed concurrently under this same group.

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 Position System (GPS) TRIMBLE Model 4700 receiver, a LEICA total station Model TC-800 and by chaining methods. The instruments were maintained in proper adjustment at all times. The direction of all lines refer to the true meridian. Geographic positions were determined by Global Positioning System methods.

The geographic position of the corner of sections 19, 24, 25 and 30, on the E. bdy. of the Tp., based on NAD 83(1993) and determined by Global Positioning methods, is:

Latitude 41° 25' 26.33" N., Longitude 106° 05' 51.04" W.

The magnetic declination is 11° E.

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 17 N., R. 78 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p>Beginning at the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the field notes of the dependent resurvey, T. 17 N., R. 77 W., executed concurrently under this same group.</p>
	<p>N. 89° 58' W., bet. secs. 24 and 25.</p>
	<p>Over gently rolling terrain, across hay meadow.</p>
5.00	<p>Enter pine timber; thence over rolling terrain along fence, extending SE. and W.</p>
39.35	<p>The 1/4 sec. cor. of secs. 24 and 25, monumented with a granite stone, 16x15x5 ins., firmly set, 12 ins. in the ground, plainly mkd. 1/4 on N. face, in a mound of stone, 1 ft. base, 1 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, 2 ft. base to top, with brass cap mkd.</p>
	<p style="text-align: center;">T17N R78W</p>
	<p style="text-align: center;">S 24</p>
	<p style="text-align: center;">1/4 ———</p>
	<p style="text-align: center;">S 25</p>
	<p style="text-align: center;">2001</p>
	<p>Bury the original cor. stone along the iron post.</p>
	<p>Cor. is located 17 lks. N. of fence, extending E. and W.</p>
	<p style="text-align: center;">—————</p> <p>S. 89° 43' W., beginning new measurement.</p>
	<p>Over rolling terrain, along fence.</p>
20.72	<p>Point for the W. 1/16 sec. cor. of secs. 24 and 25.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">T17N R78W</p>
	<p style="text-align: center;">S 24</p>
	<p style="text-align: center;">W1/16 ———</p>
	<p style="text-align: center;">S 25</p>
	<p style="text-align: center;">2001</p>
	<p>Set a steel fence post alongside the iron post.</p>

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 17 N., R. 78 W., Sixth Principal Meridian, Wyoming

<p>CHAINS</p> <p>41.44</p> <p>36.00</p> <p>37.70</p> <p>40.06</p>	<p>Cor. is located 15 lks. S. of fence, extending S. 65° E. and N. 65° W.</p> <p>The cor. of secs. 23, 24, 25 and 26, remonumented by Wayne Rosendahl, Wyoming Registered Land Surveyor No. 580, with an aluminum post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, as filed in the Carbon County Clerk's Office, with aluminum cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T17N</td> <td>R78W</td> </tr> <tr> <td>S 23</td> <td>S 24</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> </tr> <tr> <td>S 26</td> <td>S 25</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;">1981</td> </tr> </table> </div> <p>from which the Rosendahl bearing trees</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears N. 87° E., 70 lks. dist., mkd. X T77N R78W S24 BT, on an open blaze.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears S. 34° W., 40 lks. dist., mkd. X T77N R78W S26 BT, on an open blaze.</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears N. 50° W., 39 lks. dist., mkd. X T77N R78W S23 BT, on an open blaze.</p> <p>Cor. is located in fence, 11 lks. S. of intersection of fences, extending E., S. and N.</p> <p>This position is accepted as a careful and faithful perpetuation of the original cor. position.</p> <hr/> <p>N. 2° 28' E., bet. secs. 23 and 24.</p> <p>Over rolling terrain, through timber, along fence.</p> <p>Sevenmile Creek, course E.</p> <p>Trail road bears E. and W.</p> <p>The 1/4 sec. cor. of secs. 23 and 24, monumented with a granite stone, 14x10x5 ins., firmly set, 8 ins. in the ground, plainly mkd. 1/4 on W. face, in a mound of stone, 3 ft. base, 1 ft. high.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground to bedrock, supported by a mound of stone, 3 ft. base to top, with brass cap mkd.</p>	T17N	R78W	S 23	S 24			S 26	S 25	1981	
T17N	R78W										
S 23	S 24										
S 26	S 25										
1981											

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 17 N., R. 78 W., Sixth Principal Meridian, Wyoming

CHAINS	<p style="text-align: center;">T17N R78W 1/4 S 23 S 24 2001</p> <p>Bury the original cor. stone alongside the iron post.</p> <p>Cor. is located in fence, extending N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 05' W., beginning new measurement.</p> <p>Over rolling terrain, through timber, along fence.</p> <p>39.79 The cor. of secs. 13, 14, 23 and 24, remonumented by the Bureau of Land Management, with an iron post, 2½ ins. diam., firmly set, projecting 2 ins. above the ground, with an embedded mound of stone, 2 ft. base, W. of the cor., with brass cap mkd.</p> <p style="text-align: center;">T17N R78W S 14 S 13 ----- S 23 S 24 1960</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears S. 69° W., 20 lks. dist., mkd. 17N 78W S23 BT, on open blaze.</p> <p style="padding-left: 40px;">A pine stump, 14 ins. diam., bears S. 83° E., 16 lks. dist., mkd. 17N 78W S24 BT, on open blaze.</p> <p>from which the 1960 bearing trees</p> <p style="padding-left: 40px;">A stump hole, with a dead pine, 6 ins. diam., lying alongside, bears S. 41° E., 21 lks. dist., mkd. T17N R78W S24 BT on open blaze.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears N. 38° W., 22 lks. dist., mkd. T17N R78W S14 BT, on an open blaze. (Record: N. 42° W.)</p> <p>Cor. is located at intersection of fences, extending N., E. and S.</p> <hr style="width: 60%; margin: 10px auto;"/>
--------	---

Dependent Resurvey, Portion of the Subdivisional Lines,
T. 17 N., R. 78 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p>From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the field notes of the dependent resurvey, T. 17 N., R. 77 W., executed concurrently under this same group.</p> <p>N. 89° 28' W., bet. secs. 13 and 24.</p> <p>Over rolling terrain, through timber, along fence.</p>
39.13	<p>The 1/4 sec. cor. of secs. 13 and 24, monumented with a granite stone, 16x10x8 ins., firmly set, 8 ins. in the ground, plainly mkd. 1/4 on N. face.</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> <div style="text-align: center;"> <p>T17N R78W</p> <p>S 13</p> <p>1/4 ———</p> <p>S 24</p> <p>2001</p> </div> <p>from which</p> <p style="padding-left: 40px;">A dead pine, 36 ins. diam., bears S. 66° W., 64 lks. dist., mkd. 1/4 BT on partially healed blaze. (Record S. 49° 34' W., 60 lks.)</p> <p>Bury the original cor. stone and set a steel fence post alongside the iron post.</p> <p>Cor. is located 33 lks. S. of fence, extending E. and W.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>N. 89° 57' W., beginning new measurement.</p> <p>Over rolling terrain, along fence; enter open meadow.</p>
10.00	Enter pine timber.
38.63	Trail road, bears N. and S.
39.75	<p>The cor. of secs. 13, 14, 23 and 24.</p> <hr/>

Subdivision of Section 24,
T. 17 N., R. 78 W., Sixth Principal Meridian, Wyoming

CHAINS	
	From the 1/4 sec. cor. of secs. 24 and 25.
	NORTH, on the N. and S. center line of sec. 24.
	Over rolling terrain, through pine timber.
30.00	Leave timber.
32.00	Trail road, bears E. and W.
39.72	Point for the center 1/4 sec. cor. of sec. 24, at intersection with the E. and W. center line.
	Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground to bedrock, supported by a mound of stone, 2 ft. base to top, with brass cap mkd.
	T17N R78W
	C1/4 S 24
	2001
	Set a steel fence post alongside the iron post.
50.00	Enter timber.
79.59	The 1/4 sec. cor. of secs. 13 and 24.
	From the 1/4 sec. cor. of secs. 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 2½ ins. diam., as described in the field notes of the dependent resurvey, T. 17 N., R. 77 W., executed concurrently under this same group.
	N. 89° 50' W., on the E. and W. center line of sec. 24.
	Over rolling terrain.
39.23	The center 1/4 sec. cor. of sec. 24.
55.93	Trail road, bears SE. and NW.; beginning of fence, extending W.; thence along fence, enter timber.
59.07	Point for the center W. 1/16 sec. cor. of sec. 24.
	Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground to bedrock, supported by a mound of stone, 2 ft. base to top, with brass cap mkd.

Subdivision of Section 24,
T. 17 N., R. 78 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p style="text-align: center;">T17N R78W W1/16 C-----C S 24 2001</p>
	<p>Cor. is located S. 68° E., 20 lks. dist., from cor. of fences, extending E. and S.</p>
78.91	<p>The 1/4 sec. cor. of secs. 23 and 24.</p> <hr/>
	<p>From the W. 1/16 sec. cor. of secs. 24 and 25.</p>
	<p>N. 1° 14' E., on the N. and S. center line of the SW¼ of sec. 24.</p>
	<p>Over rolling terrain, through timber.</p>
33.00	<p>Sevenmile Creek, 10 lks. wide, course E.</p>
39.88	<p>The center W. 1/16 sec. cor. of sec. 24.</p> <hr/>
	<p style="text-align: center;">GENERAL DESCRIPTION</p> <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 timber and open meadows, with an average elevation of about 8,900 feet above sea level. The soil is sandy loam and rocky, and vegetation consists of native grasses. Timber consists of pine and aspens.</p> <p>Drainage of the area is easterly into Sevenmile 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 is one ranch in section 24 and a cabin in section 13, there was no evidence of mineral activity in the area.</p>

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 subdivisional lines, and the subdivision of section 24, Township 17 North, Range 78 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 2002

(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 subdivisional lines, and the subdivision of section 24, Township 17 North, Range 78 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 2002

(Date)

John P. Lee
(Signature of Authorized Officer)