

ORIGINAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FIELD NOTES**

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES,

THE SURVEY OF THE RIPARIAN PARTITION LINES,

AND A PORTION OF THE MEANDERS

OF THE PRESENT RIGHT AND LEFT BANKS OF THE SNAKE RIVER,

TOWNSHIP 41 NORTH, RANGE 117 WEST,

OF THE SIXTH PRINCIPAL MERIDIAN,

IN THE STATE OF WYOMING.

**EXECUTED BY**

JAMES D. CLAFLIN

CADASTRAL SURVEYOR

LYNN A. FORBES

CADASTRAL SURVEYOR

Under Special Instructions dated APRIL 2, 1998, approved APRIL 6, 1998, and Supplemental Special Instructions dated SEPTEMBER 25, 1998, which provided for the surveys included under Group Number 652, and assignment instructions dated APRIL 8, 1998.

Survey commenced SEPTEMBER 26, 1998

Survey completed SEPTEMBER 28, 1998

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## T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, the survey of the riparian partition lines, and a portion of the meanders of the present right and left banks of the Snake River, Township 41 North, Range 117 West, of the Sixth Principal Meridian, Wyoming.

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

William O. Owen surveyed the Tenth Standard Parallel North, (south boundary) and the Fourteenth Auxiliary Meridian West, (east boundary) in 1892. Newell J. Burnham retraced and resurveyed portion of the south and east boundaries, surveyed a portion of the subdivisional lines and meandered the Snake River in 1902. Hans D. Voigt retraced and resurveyed portions of the south and east boundaries, subdivisional lines and meanders of the Snake River in 1918. Jack A. Eaves dependently resurveyed a portion of the Tenth Standard Parallel North in 1962 and 1964, and a portion of the subdivisional lines and adjusted the original meanders of the Snake River in 1963-65.

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. 652, Wyoming, dated April 2, 1998.

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.

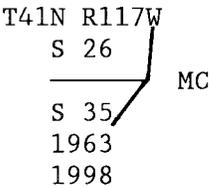
The survey was executed with Trimble series 4000 SSI Global Positioning System (GPS) receivers, WILD model T-1000 theodolite, a WILD model DI-1600 electronic distance meter and by chaining methods. The instruments were maintained in proper adjustment at all times. The direction of all lines refer to the true meridian, determined by hour angle observations of the sun at various points along the lines of survey and carried forward by sustained angulation, and GPS observations.

The geographic position of the cor. of secs. 26, 27, 34 and 35, based on NAD 83 (1986) and determined by satellite positioning methods, is:

## T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p>Latitude 43° 28' 47.8" N., Longitude 110° 51' 42.6" W.</p> <p>The magnetic declination is 14¼° E.</p> <hr/> <p>Dependent Resurvey, Portion of the Subdivisional Lines, T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>(Restoring the dependent resurvey executed by Jack A. Eaves in 1963)</p> <hr/> <p>Beginning at the meander cor. of secs. 34 and 35, to the right bank of the Snake River, monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the field notes of the 1963 dependent resurvey.</p> <p>N. 0° 06' W., bet. secs. 34 and 35.</p> <p>Over nearly level terrain.</p>
5.94	<p>The 1/4 sec. cor. of secs. 34 and 35, monumented with an iron post, 2½ ins., diam. firmly set, mkd. and witnessed as described in the field notes of the 1963 dependent resurvey.</p> <hr/> <p>N. 0° 04' W., beginning new measurement.</p> <p>Over nearly level terrain.</p>
10.90	<p>From this point, a monument established by Paul N. Scherbel, Wyoming Registered Land Surveyor No. 164, bears EAST, 0.005 chs. dist., an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T41N R117W S34 S35 719.14'N 1975 RLS164.</p>
40.01	<p>The cor. of secs. 26, 27, 34 and 35, monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the field notes of the 1963 dependent resurvey.</p> <hr/> <p>S. 89° 54' E., bet. secs. 26 and 35.</p> <p>Over nearly level terrain, along fence.</p>
5.60	<p>Channel of the Snake River, course SW.</p>

Dependent Resurvey, Portion of the Subdivisional Lines,  
T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming

CHAINS	
8.10	<p>Point for the meander cor. of secs. 26 and 35, to the right bank of the Snake River, using three point control. The 1963 monument had been disturbed.</p> <p>Reset the iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;">  <p>T41N R117W S 26 S 35 1963 1998</p> <p>MC</p> </div> <p>from which</p> <p>A willow, 9 ins. diam., bears S. 68½° E., 16 lks. dist., mkd. T41N R117W S35 BT.</p> <p>A willow, 11 ins. diam., bears S. 60½° W., 41 lks. dist., mkd. X at breast height and BT at base.</p> <p>From this point, angle point No. 1, sec. 26, bears N. 0° 33' E., 7.04 chs. dist., monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the field notes of the 1963 dependent resurvey.</p> <p>From this same point, angle point No. 5, sec. 35., bears S. 36° 40' W., 4.82 chs. dist., monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the field notes of the 1963 dependent resurvey.</p> <hr/> <p style="text-align: center;">Survey of the Riparian Partition Lines in Section 13, T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>The following riparian partition line bearing has been fixed by stipulated agreements approved in United States District Court for the District of Wyoming, United States of American v. Donald Albercht, ET Al, C79-113K.</p> <hr/> <p>From the northwest cor. of Lot 1 of the Iron Rock Subdivision, on the 1963-65 adjusted original meander line of the left bank of the Snake River, monumented by Paul N. Scherbel, Wyoming Registered Land Surveyor No. 164, with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above the ground, in a collar of stone, with brass cap mkd.</p>

Survey of the Riparian Partition Line in Section 13,  
T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming,

CHAINS	
19.72	<div style="text-align: center;"> <p>T41N R117W</p> <p> </p> <p>WALTON</p> <p>—</p> <p> </p> <p>HAWES</p> <p>1969</p> </div> <p>S. 89° 57' W., on the riparian partition line (S. line of Tract 80).</p> <p>Over nearly level terrain, through intermittant timber.</p> <p>Point selected for the witness cor. to the auxiliary meander cor. at intersection with the present left bank of the Snake River.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC</p> <p>AMC</p> <p>T41N R117W</p> <p>← S 24</p> <p>1999</p> </div> <p>Set a steel fence post alongside the iron post.</p> <p>Witness cor. is located on west slope of levee extending N. and S.</p>
25.43	<p>True point for the auxiliary meander cor. at intersection with the present left bank of the Snake River, falls at an area which is subject to flooding. Point not monumented.</p> <hr/> <div style="text-align: center;"> <p>Survey of the Riparian Partition Lines to Original Lots 5 and 6, Section 35, T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming</p> </div> <hr/> <p>The following riparian partition line bearings in front of original Lots 5 and 6 have been fixed by stipulated agreements approved in United States District court for the District of Wyoming, United States of America v. Donald Albrecht, ET AL., C79-113K.</p> <p>From the meander cor. of secs. 26 and 35, to the right bank of the Snake River.</p>

Survey of the Riparian Partition Lines  
to Original Lots 5 and 6, Section 35,  
T. 41 N., R., 117 W., Sixth Principal Meridian, Wyoming

<p>CHAINS</p> <p>31.70</p> <p>17.76</p>	<p>EAST, 31.70 chs., along fence.</p> <p>Point for the auxiliary meander cor. at intersection with the present right bank of the Snake River.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">AMC T41N R117W  S 35  1998</p> <p>Set a carsonite post on W. edge of levee.</p> <p>Cor. is located in road on levee, extending N. and S.</p> <hr/> <p>From the meander cor. of secs. 34 and 35, to the right bank of the Snake River.</p> <p>S. 78° 00' E., 17.76 chs., along fence.</p> <p>Point for the auxiliary meander cor. at intersection with the present right bank of the Snake River.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">AMC T41N R117W  S 35  1998</p> <p>Cor. is located in road on levee, extending NNE. and SSW.</p> <p>Set a carsonite post on W. edge of road.</p> <hr/> <p style="text-align: center;">Survey of a Portion of the Present Left bank of the Snake River, T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>From the true point for the auxiliary meander cor. in sec. 24 (on S. line of Tract 80).</p>
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Survey of a Portion of the Present Left Bank of the Snake River,  
T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming

CHAINS	
	Upstream through sec. 24, along the present left bank of the Snake River.
	N. 35° 54 W., 10.40 chs.
10.40	Point for an angle point, not monumented. _____
	N. 19° 14' E., 6.05 chs.
6.05	Point for an angle point, not monumented. _____
	N. 27° 13' E., 5.43 chs.
5.43	Point for an angle point, not monumented. _____
	N. 35° 54' E., 7.51 chs.
7.51	Point for an angle point, not monumented. _____
	S. 51° 07' E., 10.97 chs.
10.97	Point for an angle point, not monumented. _____
	N. 23° 30' E., 4.54 chs.
4.54	Point for an angle point, not monumented. _____
	N. 22° 17' E., 6.92 chs.
6.92	Point for an angle point, not monumented. _____
	N. 38° 36' E., 16.69 chs.
16.69	Point for an angle point, not monumented. _____
	N. 39° 34' E., 30.12 chs.
30.12	Point for an angle point, not monumented. _____

Survey of a Portion of the Present Left Bank of the Snake River,  
T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming

CHAINS	
	N. 39° 13' E., 12.95 chs.
12.95	Point for angle point, not monumented. <hr/>
	N. 17° 52' E., 7.19 chs.
7.19	Point for an angle point, not monumented. <hr/>
	N. 7° 01' E., 2.08 chs.
2.08	Point for an angle point, not monumented. <hr/>
	N. 4° 38' E., 2.93 chs.
2.93	Point for an angle point, not monumented. <hr/>
	S. 18° 25' E., 5.46 chs.
5.46	Point for an angle point, not monumented. <hr/>
	N. 1° 41' W., 5.77 chs.
5.77	Point for an angle point, not monumented. <hr/>
	N. 24° 11' E., 7.73 chs.
7.73	Point for an angle point, not monumented. <hr/>
	N. 1° 14' E., 7.74 chs.
7.74	Point for an angle point, not monumented. <hr/>
	N. 33° 54' E., 2.33 chs.
2.33	Intersect the line bet. secs. 7 and 12, on the E. bdy. of the Tp., at a point from which the cor. of secs. 7 and 18 only, T. 41 N., R. 116 W., bears S. 0° 03' W., 8.97 chs. dist., monumented with iron post, 2½ ins. diam., set, mkd. and witnessed as described in the field notes of the 1963-65 dependent resurvey. <hr/>

Survey of a Portion of the Meanders of the Present  
Right Bank of the Snake River,  
T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming

CHAINS	
	From the auxiliary meander cor. at the southerly partition line (S. line of Lot 19).
	Upstream through sec. 24, along the present right bank of the Snake River.
	N. 27° 00' E., 3.25 chs.
3.25	Point for angle point, not monumented. _____
	N. 30° 06' E., 5.22 chs.
5.22	Point for angle point, not monumented. _____
	N. 67° 55' E., 4.23 chs.
4.23	Point for angle point, not monumented. _____
	N. 75° 19' E., 2.56 chs.
2.56	Point for angle point, not monumented. _____
	N. 80° 57' E., 4.21 chs.
4.21	Point for angle point, not monumented. _____
	N. 65° 03' E., 3.05 chs.
3.05	Point for angle point, not monumented. _____
	N. 51° 32' E., 2.15 chs.
2.15	Point for angle point, not monumented. _____
	N. 33° 24' E., 2.45 chs.
2.45	Point for angle point, not monumented. _____
	N. 12° 58' W., 4.29 chs.
4.29	Point for angle point, not monumented. _____

Survey of a Portion of the Meanders of the Present  
Right Bank of the Snake River,  
T. 41 N., R. 117 W., Sixth Principal Meridian, Wyoming

CHAINS	<p>N. 5° 40' W., 3.35 chs.</p> <p>3.35 Point for angle point, not monumented.</p> <hr style="width: 30%; margin-left: auto; margin-right: auto;"/> <p>N. 2° 36' E., 4.51 chs.</p> <p>4.51 Point for angle point, not monumented.</p> <hr style="width: 30%; margin-left: auto; margin-right: auto;"/> <p>N. 6° 57' W., 6.52 chs.</p> <p>6.52 Point for angle point, not monumented.</p> <hr style="width: 30%; margin-left: auto; margin-right: auto;"/> <p>N. 35° 57' W., 2.61 chs.</p> <p>2.61 Point for angle point, not monumented.</p> <hr style="width: 30%; margin-left: auto; margin-right: auto;"/> <p>N. 20° 53' E., 15.02 chs.</p> <p>15.02 The auxiliary meander cor. at the northerly partition line (N. line of Lot 19).</p>
	<p>GENERAL DESCRIPTION</p> <p>The area embraced by this survey is situated in the southwest portion of Teton County, approximately 1.5 miles southeast of Wilson, Wyoming. The terrain is mostly level, with an average elevation of about 6,100 feet above sea level. The soil is sandy loam and the vegetation consists of scattered pine, willow and cottonwoods next to the Snake River, and native grasses.</p> <p>Drainage of the area is easterly into the Snake River, which flows southerly through the center of section 35. There are a few inhabitants in the area.</p> <p>Access is provided by South Park Road from Wilson Wyoming, and by levee roads, and trail roads in the area.</p>



## CERTIFICATE OF SURVEY

We, James D. Claflin and Lynn A. Forbes, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 6th day of April, 1998, we have dependently resurveyed of a portion of the subdivisional lines, surveyed the riparian partition lines, and a portion of the meanders of the present right and left banks of the Snake River, Township 41 North, Range 117 West, of the Sixth Principal Meridian, in the State of Wyoming, which are represented in the foregoing field notes as having been executed by us and under our 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.

SEP 28 2001

(Date)

James D. Claflin  
 (Not Available for Signature)  
 (Cadastral Surveyor)

SEP 28 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 subdivisional lines, the survey of the riparian partition lines, and a portion of the meanders of the present right and left banks of the Snake River, Township 41 North, Range 117 West, of the Sixth Principal Meridian, in the State of Wyoming, executed by James D. Claflin and Lynn A. Forbes, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

SEP 28 2001

(Date)

John P. Lee  
 (Signature of Authorized Officer)