

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELDNOTES

OF THE

DEPENDENT RESURVEY

OF

A PORTION OF TRACT 43

AND

A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 12 NORTH, RANGE 110 WEST,

OF THE SIXTH PRINCIPAL MERIDIAN,

IN THE STATE OF WYOMING.

EXECUTED BY

THOMAS E. CASINGER

CADASTRAL SURVEYOR

Under Special Instructions dated JUNE 18, 1996, approved JUNE 21, 1996, which provided for the surveys included under Group Number 622, and assignment instructions dated JUNE 21, 1996.

Survey commenced JUNE 25, 1996

Survey completed JUNE 26, 1996

INDEX DIAGRAM

Township 12 North, Range 110 West

6	3 5	4	3	2	1
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T. 12 N., R. 110 W., Sixth Principal Meridian, Wyoming

CHAINS

The following field notes are those of the dependent resurvey of a portion of Tract 43 and a portion of the subdivisional lines, Township 12 North, Range 110 West, Sixth Principal Meridian, Wyoming.

B. W. Child and D. M. Hill surveyed the Third Standard Parallel North, through Range 110 West, the east and west boundaries and the subdivisional lines in 1881. This survey was subsequently canceled. William S. Adams and Wesley E. Saxon independently resurveyed the Third Standard Parallel North, through Range 110 West, the east and west boundaries, the subdivisional lines, and segregated the private land claims in 1909.

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. 622, Wyoming, dated June 18, 1996.

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 PENTAX PTS-III Total Station and by chaining methods. The instruments were maintained in proper adjustment at all times. The directions 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.

Detectable Electronically Energized Particles (DEEP-1 TM) were buried as memorials at certain corner monuments. The "DEEP-1" is composed of strontium encased in a color coded plastic container. The units are 1 inch in diameter, 2½ ins. long, weigh 2½ ounces, and are magnetically detectable to an average depth of 8 feet.

The geographic position of the 1/4 sec. cor. of secs. 5 and 6, based on NAD 27, as scaled from the U.S. Geological Survey quadrangle map Antelope Wash, Wyo. dated 1964, photorevised 1980 is:

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Latitude 41° 02' 59" N., Longitude 109° 50' 50" W.

The magnetic declination is 13° E.

Dependent Resurvey of a Portion of Tract 43,
T. 12 N., R. 110 W., Sixth Principal Meridian, Wyoming

(Restoring the survey executed by
William S. Adams and Wesley E. Saxon in 1909)

Beginning at Cor. No. 2, Tract 43, monumented with an iron post, 1 in. diam., firmly set 6 ins. below the surface of the ground, with an aluminum rod, ½ in. diam. alongside, with undated brass cap mkd.

TR 43	TR 42
2	

N. 89° 56' W., on line 2-3, Tract 43.

Over nearly level terrain.

3.80	Left bank of Henrys Fork, course SE.
5.25	Right bank of Henrys Fork, course SE.
22.92	The closing cor. of secs. 5 and 6, at the intersection with line 2-3, Tract 43, hereinafter described.
23.65	Fence, bears S. 10° E. and N. 10° W.
24.00	E. side of frame house, bears S. 20° E. and N. 20° W.
24.50	W. side of frame house, bears S. 20° E. and N. 20° W.
24.65	Power line, bears N. 35° E. and S. 35° W.
25.20	Fence, bears S. 10° E. and N. 10° W.
28.45	Fence, bears S. 25° E. and N. 25° W.
33.70	Right bank of Henrys Fork, course NE.
35.00	Left bank of Henrys Fork, course NE.
39.60	Left bank of Henrys Fork, course S.

Dependent Resurvey of a Portion of Tract 43,
T. 12 N., R. 110 W., Sixth Principal Meridian, Wyoming

CHAINS															
40.80	Right bank of Henrys Fork, course S.														
79.88	Cor. No. 3, Tract 43, identical with Cor. No. 3, Tract 67, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd.														
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T12N</td> <td>R110W</td> </tr> <tr> <td></td> <td>TR 43</td> </tr> <tr> <td></td> <td>3</td> </tr> <tr> <td>3</td> <td></td> </tr> <tr> <td>TR 67</td> <td></td> </tr> <tr> <td>S 6</td> <td></td> </tr> <tr> <td></td> <td>1909</td> </tr> </table>	T12N	R110W		TR 43		3	3		TR 67		S 6			1909
T12N	R110W														
	TR 43														
	3														
3															
TR 67															
S 6															
	1909														
	<hr/> <p>Dependent Resurvey, Portion of the Subdivisional Lines, T. 12 N., R. 110 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>(Restoring the resurvey executed by William S. Adams and Wesley E. Saxon in 1909)</p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 6, monumented with iron post, 1 in. diam., firmly set, projecting 15 ins. above the ground, in a collar of stone, with a steel fence post alongside, with brass cap mkd.</p> <p style="text-align: center;">S 6 1/4 S 5</p> <p style="text-align: center;">1909</p> <p>Attached sign to existing steel fence post.</p> <p>N. 0° 10' W., bet. secs. 5 and 6.</p> <p>Over rolling to broken terrain.</p>														
15.95	Center of unimproved dirt road, 60 lks. wide, bears NE. and SW.														
18.80	Center of unimproved dirt road, 45 lks. wide, bears E. and W.														
19.05	Fence, bears E. and W.														
19.96	The original closing cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set 14 ins. below the surface of the ground, with a steel fence post alongside, with brass cap illegibly mkd. This position now functions as an angle point.														

Dependent Resurvey, Portion of the Subdivisional Line,
T. 12 N., R. 112 W., Sixth Principal Meridian, Wyoming

CHAINS													
0.065	<p>N. 0° 26' E., beginning new measurement.</p> <p>Over nearly level terrain.</p> <p>The closing cor. of secs. 5 and 6, at intersection with line 2-3, Tract 43, monumented with a steel reinforcement rod, 5/8 in. diam., 18 ins. long, firmly set flush with the surface of the ground, with aluminum cap mkd. UINTA ENGR. & SURVEY. This position is accepted as a careful and faithful determination of the cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. below the surface of the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td colspan="2">T12N R110W</td></tr> <tr><td colspan="2">TR 43</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 6</td><td>S 5</td></tr> <tr><td colspan="2">C C</td></tr> <tr><td colspan="2">1996</td></tr> </table> </div> <p>Bury the steel reinforcement rod alongside iron post. Deposit a white "DEEP-1" magnetic marker at base of iron post.</p> <p>From this point, Cor. No. 2, Tract 43, bears S. 89° 56' E., 22.92 chs. dist.</p>	T12N R110W		TR 43		<hr/>		S 6	S 5	C C		1996	
T12N R110W													
TR 43													
<hr/>													
S 6	S 5												
C C													
1996													
16.90	Right bank of Henrys Fork, course W.												
17.90	Left bank of Henrys Fork, course W.												
19.84	<p>The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 17 ins. above the ground, with a mound of stone, 2 ft. base, 1 ft. high, N. of the cor., with a steel fence post alongside, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td colspan="2">T13N R110W</td></tr> <tr><td>S 31</td><td>S 32</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 6</td><td>S 5</td></tr> <tr><td colspan="2">T12N</td></tr> </table> </div>	T13N R110W		S 31	S 32	<hr/>		S 6	S 5	T12N			
T13N R110W													
S 31	S 32												
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S 6	S 5												
T12N													

T. 12 N., R. 110 W., Sixth Principal Meridian, Wyoming

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GENERAL DESCRIPTION

The area embraced in this survey is situated in the southwest portion of Sweetwater County, approximately 5 miles east of McKinnon, Wyoming. The terrain varies from nearly level to rolling and the elevation ranges from about 6,630 feet to about 6,725 feet above sea level. The soil is primarily sandy loam, with some gravelly areas. The vegetation consists of a light to moderate growth of sagebrush, native grasses and cottonwoods.

Drainage is primarily by Henrys Fork, flows easterly, with numerous draws and ditches throughout the area.

Farm and Ranch improvements with buildings are situated along the south line of Tract 43.

Access to the area is provided by Sweetwater County Roads and by way of Wyoming State Highway No. 414, supplemented by numerous other roads and trails within the immediate vicinity.

CERTIFICATE OF SURVEY

09

I, Thomas E. Casinger, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 18th day of June, 1996, I have dependently resurveyed a portion of Tract 43 and a portion of the subdivisional lines, Township 12 North, Range 110 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.

DEC 18 1999

(Date)

Thomas E. Casinger

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Cheyenne, Wyoming

The foregoing field notes of the dependent resurvey of a portion of Tract 43 and a portion of the subdivisional lines, Township 12 North, Range 110 West, of the Sixth Principal Meridian, in the State of Wyoming, executed by Thomas E. Casinger, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

DEC 18 1999

(Date)

John P. Lee

(Signature of Authorized Officer)