

**ORIGINAL**

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 15,  
TOWNSHIP 25 NORTH, RANGE 74 WEST,  
OF THE  
SIXTH PRINCIPAL MERIDIAN,  
IN THE STATE OF WYOMING.

**EXECUTED BY**

ANTHONY MULE'

CADASTRAL SURVEYOR

Under Special Instructions dated JULY 26, 1990, approved JULY 26, 1990, which provided for the surveys included under Group Number 533, and assignment instructions dated JULY 26, 1990.

Survey commenced AUGUST 2, 1990

Survey completed AUGUST 9, 1990

# INDEX DIAGRAM

Township 25 North, Range 74 West

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Subdivision of Section 15.....Pages 7-10

## T. 25 N., R. 74 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 15, Township 25 North, Range 74 West, Sixth Principal Meridian, Wyoming.

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

Charles M. McCarthy surveyed the subdivisional lines in 1881.

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. 533, Wyoming, dated July 26, 1990.

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 WILD theodolite Model T-1000, a WILD electronic distance meter Model DI-2000, and by chaining methods. The instruments conform to the U. S. Bureau of Land Management specifications and were maintained in proper adjustment at all times. The directions of all lines refer to the true meridian, determined by angular measurements from U. S. Coast and Geodetic Survey Triangulation Station BAR, situated in the SE $\frac{1}{4}$  of section 7, and by direct hour angle observations of the sun at various points along the lines of survey and carried forward by sustained angulation.

The geographic position of the cor. of secs. 14, 15, 22 and 23, based on NAD 27 and determined by traverse from U. S. Coast and Geodetic Survey Triangulation Station BAR, is:

Latitude 42° 07' 51.6" N. and Longitude 105° 41' 26.3" W.

The mean magnetic declination is 12° E.

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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming

CHAINS

(Restoring the survey executed by  
Charles M. McCarthy 1881)

Beginning at the cor. of secs. 14, 15, 22 and 23, monumented with an granite stone, 12x6x6 ins. firmly set 7 ins. in the ground, plainly mkd. 2 grooves on E. face and 3 grooves on S. face, perpetuated by William W. Goodrich, Wyoming Professional Engineer and Land Surveyor No. 329, in 1985-88, with a steel reinforcement rod alongside, 19 ins. long, 5/8 in. diam., with undated aluminum cap, 1½ ins. diam., mkd. WWG 14 15 22 23 WYO PE & LS 329.

At the corner point

Set a iron post, 28 ins. long, 2½ ins. diam., 15 ins. in the ground to bedrock, supported by a mound of stone, 4 ft. base to top, with brass cap mkd.

T25N R74W  
S 15 | S 14  
S 22 | S 23  
1990

Bury the original cor. stone alongside and deposit the steel reinforcement rod inside the iron post.

Cor. is located 4 lks. S. of intersection of fences extending N., S. and W., in fence extending N. and S.

N. 0° 27' E., bet. secs. 14 and 15.

Over rolling terrain, along fence.

11.00 Fence, turns ENE.

40.13 The ¼ sec. cor. of secs. 14 and 15, monumented with a granite stone, 13x9x4 ins. firmly set 5 ins. in the ground, in a mound of stone, 4 ft. base, 1 ft. high, plainly mkd. ¼ on W. face, perpetuated by William W. Goodrich, Wyoming Professional Engineer and Land Surveyor No. 329, in 1985-88, with a steel reinforcement rod alongside, 17 ins. long, 5/8 in. diam., with undated aluminum cap, 1½ ins. diam., mkd. WWG 1/4 WYO PE & LS 329.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. diam., 7 ins. in the ground to bedrock, supported by a mound of stone, 5 ft. base to top, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p style="text-align: center;">T25N R74W  <math>\frac{1}{4}</math>  S 15   S 14  1990</p> <p>Bury the original cor. stone alongside and deposit the steel reinforcement rod inside the iron post.</p> <p>from which</p> <p style="padding-left: 40px;">SW. cor. of concrete water box, bears N. 23<math>\frac{1}{4}</math>° W., 627 lks. dist.</p> <p style="padding-left: 40px;">SE. cor. of shed, 32x120 ft., bears N. 52<math>\frac{1}{2}</math>° W., 683 lks. dist., long side bears ENE. and WSW.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 0° 06' E., beginning new measurement.</p> <p>Over rolling and rocky terrain.</p>
19.955	<p>Point for the N. 1/16 sec. cor. of secs. 14 and 15.</p> <p>Set an iron post, 28 ins. long, 2<math>\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T25N R74W  N1/16  S 15   S 14  1990</p> <p>Set a steel fence post alongside the iron post.</p> <p>Cor. is located on top of ridge extending NE. and SW.</p>
39.91	<p>The cor. of secs. 10, 11, 14 and 15, monumented with a granite stone, 14x10x5 ins., firmly set 7 ins. in the ground, in a collar of stone, plainly mkd. 4 grooves on W. face, no other mks. visible, perpetuated by William W. Goodrich, Wyoming Professional Engineer and Land Surveyor No. 329, in 1985-88, with a steel reinforcement rod alongside, 21 ins. long, 5/8 in. diam., with undated aluminum cap, 1<math>\frac{1}{2}</math> ins. diam., mkd. WWG 1/4 WYO PE &amp; LS 329.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2<math>\frac{1}{2}</math> ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming

CHAINS	
	<p style="text-align: center;">T25N R74W  <u>S 10</u>   <u>S 11</u>            S 15   S 14            1990</p> <p>Bury the original cor. stone alongside and deposit the steel reinforcement rod inside the iron post.</p> <p>Cor. is located 80 lks. W. of trail road extending NE. and SW.</p> <hr/> <p>From the cor. of secs. 14, 15, 22 and 23.            N. 89° 27' W., bet. secs. 15 and 22.            Over rolling and rocky terrain, along fence.</p>
35.50	Trail road, bears SSE. and NNW.
38.50	Irrigation ditch, drains S.
40.365	<p>Point for the ¼ sec. cor. of secs. 15 and 22, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T25N R74W            ¼ <u>S 15</u>            S 22            1990</p> <p>From this point, a monument established by William W. Goodrich, Wyoming Professional Engineer and Land Surveyor No. 329, in 1985-88, bears EAST, 1.8 lks. dist., monumented with a steel reinforcement rod, 5/8 in. diam., firmly set, projecting 6 ins. above the ground, with undated aluminum cap, 1½ ins. diam., mkd. WYG 1/4 WYO PE &amp; LS 329. This position is not accepted as a careful and faithful reestablishment of the original cor. position.</p> <p>Cor. is located 1.5 lks. N. of fence extending E. and W.</p>
41.30	Power line, bears N. and S.
64.80	Irrigation ditch, 10 lks. wide, drains S.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming

CHAINS							
80.73	<p>The cor. of secs. 15, 16, 21 and 22, remonumented by William W. Goodrich, Wyoming Professional Engineer and Land Surveyor No. 329, in 1985-88, with a steel reinforcement rod, 19 ins. long, 5/8 in. diam., with undated aluminum cap, 1½ ins. diam., mkd. WYO PE &amp; LS 329 15 16 21 22 WWG, with a granite stone, 16x8x4 ins., lying loose alongside, plainly mkd. 3 grooves on two faces. This position is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T25N R74W</p> <table border="0"> <tr> <td>S 16</td> <td> </td> <td>S 15</td> </tr> <tr> <td>S 21</td> <td> </td> <td>S 22</td> </tr> </table> <p>1990</p> </div> <p>Bury the original cor. stone alongside and deposit the steel reinforcement rod inside the iron post.</p> <p>Cor. is located 9 lks. E. of intersection of fences extending N., E. and W.</p>	S 16		S 15	S 21		S 22
S 16		S 15					
S 21		S 22					
40.365	<p>N. 0° 02' E., bet. secs. 15 and 16.</p> <p>Over nearly level terrain, along fence.</p> <p>Point for the ¼ sec. cor. of secs. 15 and 16, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of a hay field, with brass cap mkd.</p> <div style="text-align: center;"> <p>T25N R74W</p> <p>¼</p> <table border="0"> <tr> <td>S 16</td> <td> </td> <td>S 15</td> </tr> </table> <p>1990</p> </div> <p>From this point, a monument established by William W. Goodrich, Wyoming Professional Engineer and Land Surveyor No. 329, in 1985-88, bears WEST, 2.3 lks. dist., monumented with a steel reinforcement rod, 5/8 in. diam., firmly set flush with the surface of the ground, with no cap. This position is not accepted as a careful and faithful reestablishment of the original cor. position.</p>	S 16		S 15			
S 16		S 15					

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming

CHAINS									
	<p>From this same point, U.S. Coast and Geodetic Triangulation Station BAR bears N. 72° 36' W., 170.77 chs. dist., monumented with a standard brass tablet, 3 ins. diam., set flush atop a granite boulder 13x8 ft. above ground, mkd. BAR 1948, and a triangle.</p> <p>Cor. is located 6 lks. E. of fence extending N. and S.</p>								
80.73	<p>The cor. of secs. 9, 10, 15, and 16, monumented with a granite stone, 16x8x4 ins. firmly set 9 ins. in the ground, plainly mkd. 3 grooves on E. face and 4 grooves on S. face, at intersection of fences extending E., S. and W., perpetuated by William W. Goodrich, Wyoming Professional Engineer and Land Surveyor No. 329, in 1985-88, with a steel reinforcement rod alongside, 19 ins. long, 5/8 in. diam., with undated aluminum cap, 1½ ins. diam., mkd. WWG 9 10 15 16 WYO PE &amp; LS 329.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T25N R74W</td></tr> <tr><td>S 9</td><td>S 10</td></tr> <tr><td>S 16</td><td>S 15</td></tr> <tr><td colspan="2">1990</td></tr> </table> <p>Bury the original cor. stone alongside and deposit the steel reinforcement rod inside the iron post.</p>	T25N R74W		S 9	S 10	S 16	S 15	1990	
T25N R74W									
S 9	S 10								
S 16	S 15								
1990									
20.63	<p>From the cor. of secs. 10, 11, 14 and 15.</p> <p>N. 88° 39' W., bet. secs. 10 and 15.</p> <p>Over rolling and broken terrain.</p> <p>Point for the E. 1/16 sec. cor. of secs. 10 and 15.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T25N R74W</td></tr> <tr><td>E1/16</td><td>S 10</td></tr> <tr><td></td><td>S 15</td></tr> <tr><td colspan="2">1990</td></tr> </table>	T25N R74W		E1/16	S 10		S 15	1990	
T25N R74W									
E1/16	S 10								
	S 15								
1990									
23.50	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of the cor.</p> <p>Base of rolling hills, thence across nearly level terrain.</p>								

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming

CHAINS	
41.26	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 10 and 15, monumented with a granite stone, 8x6x4 ins., firmly set 4 ins. in the ground, plainly mkd. <math>\frac{1}{4}</math> on N. face.</p>
	<p>Set an iron post, 28 ins. long, 2<math>\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T25N R74W <math>\frac{1}{4}</math> <math>\frac{S\ 10}{S\ 15}</math> 1990</p>
	<p>Bury the original cor. stone and set a steel fence post alongside the iron post.</p>
	<p>Cor. is located 1.5 chs. S. of fence extending irregularly E. and W.</p>
	<hr/> <p>N. 89° 16' W., beginning new measurement.</p>
	<p>Over nearly level terrain.</p>
6.00	<p>Trail road, bears N. and S.</p>
20.00	<p>Irrigation ditch, 15 lks. wide, drains S.</p>
36.50	<p>Irrigation ditch, 20 lks. wide, drains SW.</p>
39.79	<p>The cor. of secs. 9, 10, 15 and 16.</p>
	<hr/> <p style="text-align: center;">Subdivision of Section 15, T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming</p> <hr/>
	<p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 15 and 22.</p>
	<p>N. 0° 21' W., on the N. and S. center line of sec. 15.</p>
	<p>Over gently rolling terrain.</p>
5.00	<p>Irrigation ditch, 10 lks. wide, course SSE.</p>
7.50	<p>Power line, bears NNE. and SSW.</p>
27.50	<p>Negro Creek, dry, 20 lks. wide, course W.</p>
32.00	<p>Trail road, bears SE. and NW.</p>

Subdivision of Section 15,  
T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming

CHAINS	
40.25	<p>Point for the center <math>\frac{1}{4}</math> sec. cor. of sec. 15, at intersection with the E. and W. center line.</p>
	<p>Set an iron post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T25N R74W C <math>\frac{1}{4}</math> S 15 1981</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor. Cor. is located 20 lks. W. of trail road, bears NE. and SW.</p>
49.50	<p>Top of spur, slopes W.</p>
59.00	<p>Base of rocky spur, slopes W.</p>
60.435	<p>Point for the center N. <math>\frac{1}{16}</math> sec. cor. of sec. 15.</p>
	<p>Set an iron post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T25N R74W C N<math>\frac{1}{16}</math> S 15 C 1990</p>
	<p>Set a steel fence post alongside the iron post.</p>
80.62	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 10 and 15.</p>
	<hr/> <p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 14 and 15. N. <math>89^{\circ} 17' W.</math>, on the E. and W. center line of sec. 15. Over gently rolling terrain.</p>
4.80	<p>Fence, bears NE. and SW.</p>
5.80	<p>Gully, drains S. <math>21^{\circ} W.</math></p>
7.44	<p>Intersect E. end of 88x204 ft. wooden livestock corral, long side bears N. <math>75^{\circ} E.</math> and S. <math>75^{\circ} W.</math></p>
9.53	<p>Intersect N. side of same corral.</p>

Subdivision of Section 15,  
T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming

CHAINS	
14.20	Fence, bears SE. and NW.
20.47	Point for the center E. 1/16 sec. cor. of sec. 15.  Set an aluminum rod, 24 ins. long, 5/8 in. diam., 4 ins. in granite outcropping, supported by a mound of stone, 5 ft. base to top, with magnetic aluminum cap mkd.  <div style="text-align: center;">           T25N R74W            C <math>\frac{E1/16}{S 15}</math> C            1990         </div>
23.54	Top of rocky spur, slopes S.
40.94	The center $\frac{1}{4}$ sec. cor. of sec. 15.
44.00	Power line, bears SE. and NW.
45.00	Trail road, bears SSE. and NNW.
49.00	Trail road, bears SSE. and NNW.
49.50	Irrigation ditch, 10 lks. wide, drains SSE.
70.00	Irrigation ditch, 10 lks. wide, drains SE.
81.02	The $\frac{1}{4}$ sec. cor. of secs. 15 and 16.
	<hr/> From the center E. 1/16 sec. cor. of sec. 15.  N. 0° 07' W., on the N. and S. center line of the NE $\frac{1}{4}$ of sec. 15.  Over rolling terrain.
20.07	Point for the NE. 1/16 sec. cor. of sec. 15, at intersection with the E. and W. center line of the NE $\frac{1}{4}$ .  Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, supported by a mound of stone, 4 ft. base to top, with brass cap mkd.  <div style="text-align: center;">           T25N R74W            NE1/16 S 15            1990         </div>
40.14	The E. 1/16 sec. cor. of secs. 10 and 15.

Subdivision of Section 15,  
T. 25 N., R. 74 W., Sixth Principal Meridian, Wyoming

<p>CHAINS</p>	<p>From the N. 1/16 sec. cor. of secs. 14 and 15.</p> <p>N. 88° 58' W., on the E. and W. center line of the NE<math>\frac{1}{4}</math>.</p> <p>Over rolling terrain.</p> <p>20.55 The NE. 1/16 sec. cor. of sec. 15.</p> <p>41.10 The center N. 1/16 sec. cor. of sec. 15.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area embraced by this survey is situated in the north-central portion of Albany County, approximately 30 air miles northeast of Rock River, Wyoming. The terrain varies from nearly level hay fields to rocky and rolling hills. The elevation ranges from about 7,000 feet to about 7,300 feet above sea level. The soil is primarily sandy loam in the bottom lands to rocky in the upland areas. Vegetation consists of native and domestic grasses and sagebrush with scattered juniper in the rocky areas.</p> <p>Drainage in the area is primarily by Negro Creek, which drains westerly through the center of the section, assisted by numerous draws and ravines throughout the area. These all drain into the North Laramie River, which flows southerly through the eastern portion of section 16. At the time of the survey there were no inhabited dwellings in the area, however, there are several abandoned and semi-abandoned ranch building in the SE<math>\frac{1}{4}</math>NE<math>\frac{1}{4}</math> of section 15. There is no evidence of any mining or oil and gas activity in the area.</p> <p>Access to the area is provided by Fort Fetterman and Garrett county roads, assisted by numerous other roads and trails throughout the area.</p>
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## CERTIFICATE OF SURVEY

I, Anthony Mule', Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 26th day of July, 1990, I have dependently resurveyed a portion of the subdivisional lines, and subdivided section 15, Township 25 North, Range 74 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.

AUG 17 1995

(Date)



(Cadastral Surveyor)

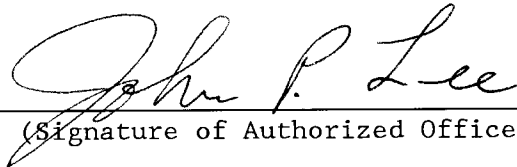
## CERTIFICATE OF APPROVAL

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 15, Township 25 North, Range 74 West, Sixth Principal Meridian, Wyoming, executed by Anthony Mule', Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

AUG 17 1995

(Date)



(Signature of Authorized Officer)