

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
REMONUMENTATION
OF
CERTAIN CORNERS,
TOWNSHIP 12 NORTH, RANGE 83 WEST,
OF THE SIXTH PRINCIPAL MERIDIAN,
IN THE STATE OF WYOMING.

EXECUTED BY

CARL W. SUMPTER

SUPERVISORY
CADASTRAL SURVEYOR
(USFS)

LESLIE J. GROSS

FOREST LAND SURVEYOR
(USFS)

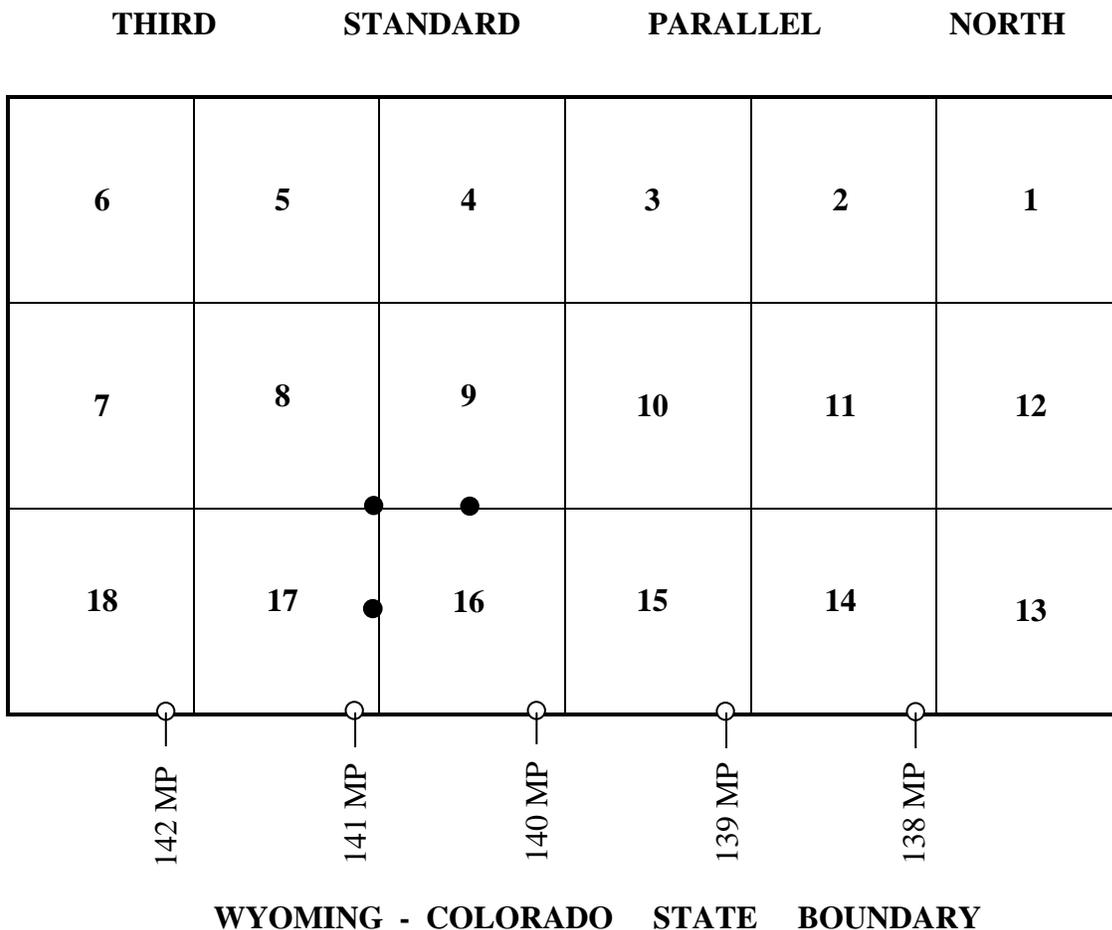
Under Special Instructions dated JUNE 27, 1996, approved JULY 1, 1996, and Supplemental Special Instructions dated JULY 18, 2000, approved JULY 18, 2000, which provided for the surveys included under Group Number 624, Wyoming, and Assignment Instructions dated JULY 1, 1996 and APRIL 19, 1999.

Survey commenced JUNE 2, 1997

Survey completed AUGUST 21, 2011

INDEX DIAGRAM

Township 12 North, Range 83 West



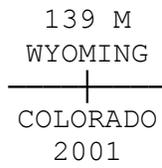
Remonumentation executed Carl W. Sumpter indicated by = ○

Remonumentation executed Leslie J. Gross indicated by = ●

Remonumentation of Certain Mile Posts of the
Colorado-Wyoming State Boundary, Through Range 83 West,
Sixth Principal Meridian, Wyoming

Chains	<p>The following field notes are those of the remonumentation of certain corners of the survey executed by A.V. Richards, south boundary of the Wyoming Territory in 1873, and Donnell Miller, subdivisions in 1899, Township 12 North, Range 83 West, Sixth Principal Meridian, Wyoming.</p> <p>The records of the June 1997 resurvey field work were destroyed in 1999. In 2011 the field work of 1997 was validated and deemed correct.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Remonumentation of Certain Mile Posts of the Colorado-Wyoming State Boundary, Through Range 83 West, Sixth Principal Meridian, Wyoming</p> <hr style="width: 80%; margin: 10px auto;"/> <p>The 138th Mile Post, determined at the center point of remnants of the original wood post, in a mound of earth and stone, 4 ft. diam., with pits, 2 ft. east and 2 ft. west, the outlines clearly visible.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears S. 64° 30' E., 5 lks. dist., mkd. BT.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears S. 20° W., 15 lks. dist., mkd. BT.</p> <p style="padding-left: 40px;">A pine, 20 ins. diam., bears N. 85° W., 23 lks. dist., mkd. BT.</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears N. 10° 15' W., 20 lks. dist., with a healed blaze.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam, 23 ins. in the ground, rebuilt mound of stone, 2 ft. base, to top of cap, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>138 M WYOMING — COLORADO 2001</p> </div> <p>Set a red angle iron sign post, with USFS Land Survey Monument sign attached, nearby.</p> <p>Cor. is located in a stand of dense mixed pine timber.</p>
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Remonumentation of Certain Mile Posts of the
Colorado-Wyoming State Boundary, Through Range 83 West,
Sixth Principal Meridian, Wyoming

Chains	<p>The geographic position of this cor., determined with a Trimble Pathfinder ProXR Global Positioning System (GPS) receiver, and based on WGS-84 (1150), is:</p> <p>Latitude 41° 00' 08.34" N., Longitude 106° 40' 58.31" W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>The 139th Mile Post, determined at the center point of remnants of the original wood post, in a mound of earth and stone, 4 ft. diam., pits 2 ft. east and 2 ft. west, the outlines clearly visible.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., lying dead on the ground, with rotted root hole, bears S. 45° W., 12 lks. dist., mkd BT. (Record: 22 lks. dist.)</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., lying dead on the ground, with rotted root hole, bears S. 75° W., 10 lks. dist., mkd BT. (Record: 29 lks. dist.)</p> <p style="padding-left: 40px;">A dead standing pine, 18 ins. diam., bears N. 82° W., 6 lks. dist., mkd BT, with USFS BT tag. (Record: West, 15 lks. dist.)</p> <p style="padding-left: 40px;">A pine stump, 18 ins. diam., bears N. 74° W., 8 lks. dist., mkd with a closed blaze. (Record: N. 87° W., 12 lks. dist.)</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in ground, rebuilt mound of stone, 2 ft. base, to top of cap, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;">  </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A pine, 13 ins. diam., bears N. 2° E., 10 lks. dist., mkd. 139 M WYO BT.</p> <p style="padding-left: 40px;">A pine, 18 ins. diam., bears S. 67° E., 29 lks. dist., mkd. 139 M COLO BT.</p>
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Remonumentation of Certain Mile Posts of the
Colorado-Wyoming State Boundary, Through Range 83 West,
Sixth Principal Meridian, Wyoming

Chains	<p>A pine, 16 ins. diam., bears S. 62° W., 16 lks. dist., mkd. 139 M COLO BT.</p> <p>A pine, 13 ins. diam., bears N. 70° W., 41 lks. dist., mkd. 139 M WYO BT.</p> <p>Set a red angle iron sign post, with USFS Land Survey Monument sign attached, nearby.</p> <p>Cor. is located 45 lks. east of a creek, 25 lks. wide, course South, on a south facing slope in a dense stand of pine timber.</p> <hr style="width: 50%; margin: 10px auto;"/> <p>The 140th Mile Post, determined at the center point of a 4 ft. diam. mound of earth and stone, with remnants of wood post on top of mound, pits 2 ft. east and 2 ft. west, the outlines clearly visible.</p> <p>from which the remaining evidence of the original bearing trees</p> <p style="padding-left: 40px;">A stump hole, bears N. 65° E., 17 lks. dist.</p> <p style="padding-left: 40px;">A stump hole, bears S. 30° E., 27 lks. dist.</p> <p style="padding-left: 40px;">A stump hole, bears S. 20° 15' W., 28 lks. dist.</p> <p style="padding-left: 40px;">A stump hole, bears N. 71° 25' W., 21 lks. dist.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in ground, rebuilt mound of stone, 2 ft. base, to top of cap, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p style="margin: 0;">140 M WYOMING + COLORADO 2001</p> </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears N. 80° E., 9 lks. dist., mkd. 140 M WYO BT.</p> <p style="padding-left: 40px;">A pine, 9 ins. diam., bears S. 67° E., 29 lks. dist., mkd. 140 M COLO BT.</p>
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Remonumentation of Certain Mile Posts of the
Colorado-Wyoming State Boundary, Through Range 83 West,
Sixth Principal Meridian, Wyoming

Chains	<p>A pine, 13 ins. diam., bears S. 4° E., 11 lks. dist., mkd. 140 M COLO BT.</p> <p>A pine, 13 ins. diam., bears N. 37° W., 31 lks. dist., mkd. 140 M WYO BT.</p> <p>Set a red angle iron post, with USFS Land Survey Monument attached, nearby.</p> <p>Cor. is located in a dense stand of mixed pine timber, 1.5 chs. west of a small meadow, on a northeast facing slope.</p> <hr style="width: 50%; margin: 10px auto;"/> <p>The 141st Mile Post, determined at the center point of a 4 ft. diam. mound of earth and stone, with remnants of wood post on top of mound, pits 2 ft. east and 2 ft. west, the outlines clearly visible.</p> <p>from which the remaining evidence of the original bearing trees</p> <p style="padding-left: 40px;">A root hole, bears N. 15° E., 18 lks. dist.</p> <p style="padding-left: 40px;">A pine, 18 ins. diam., bears S. 86° 50' W., 23 lks. dist., mkd BT.</p> <p style="padding-left: 40px;">A root hole, bears N. 55° W., 25 lks. dist.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in ground, rebuilt mound of stone, 2 ft. base, to top of cap, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>141 M WYOMING —+— COLORADO 2001</p> </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears S. 17° E., 4 lks. dist., mkd. 141 M COLO BT.</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears S. 69° W., 8 lks. dist., mkd. 141 M COLO BT.</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears N. 45° W., 15 lks. dist., mkd. 141 M WYO BT.</p>
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Remonumentation of Certain Mile Posts of the
Colorado-Wyoming State Boundary, Through Range 83 West,
Sixth Principal Meridian, Wyoming

Chains	<p>Set a red angle iron sign post, with USFS Land Survey Monument sign attached, nearby.</p> <p>Cor. is located on a west facing slope, in a dense stand of mixed pine timber, 65 ft. East of a creek, 40 lks. wide, course southwest.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>The 142nd Mile Post, determined at the remains of the original tree monument, a pine stump, 18 ins. diam., with mound of earth and stone alongside, and pit 2 ft. west.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., lying dead on ground, the base of which bears North, 19 lks. dist., mkd. BT.</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears S. 60° E., 9 lks. dist., mkd. BT.</p> <p style="padding-left: 40px;">A pine, 20 ins. diam., bears S. 69° 45' W., 29 lks. dist., mkd. BT.</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears N. 30° W., 23 lks. dist., mkd. BT. (Record: 26 lks. dist.)</p> <p>Set a 12 ins. bridge spike with $\frac{3}{4}$ in. head, in center of original corner tree stump.</p> <p>from which</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set 22 ins. in ground, in a collar of stone, for a reference monument, bears N. 39° W., 39 lks. dist., with brass cap mkd. 142M RM 1 25.9 WYO 2001.</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set 20 ins. in ground, in a collar of stone, for a reference monument, bears S. 52° W., 37.9 lks. dist., with brass cap mkd. 142M RM 2 25.0 COLO 2001.</p> <p>from which new bearing trees,</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears S. 14° E., 29 lks. dist., mkd. 142 M COLO BT.</p>
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Remonumentation of Certain Mile Posts of the
Colorado-Wyoming State Boundary, Through Range 83 West,
Sixth Principal Meridian, Wyoming

Chains	<p>A pine, 8 ins. diam., bears N. 55° W., 17 lks. dist., mkd. 142 M WYO BT.</p> <p>A pine, 8 ins. diam., bears N. 21° W., 8 lks. dist., mkd. 142 M WYO BT.</p> <p>Set orange carsonite posts with USFS Land Survey Monument signs at RM's and original tree monument stump.</p> <hr/> <p style="text-align: center;">Remonumentation of certain corners, T. 12 N., R. 83 W., Sixth Principal Meridian, Wyoming</p> <hr/> <p>The 1/4 sec. cor. of secs. 9 and 16, determined from an original bearing tree</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears N. 28° W., 16 lks. dist., mkd. 1/4 S 9 BT.</p> <p>At the corner point</p> <p>Set an aluminum post, 28 ins. long, 2½ ins. diam., 24 ins. in ground, in a collar of stone, with magnetic aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> T12N R83W S 9 1/4 ——— S 16 1997 </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears S. 26° W., 23 lks. dist., mkd. 1/4 S 16 T12NR83W BT.</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears N. 47° W., 12 lks. dist., mkd. 1/4 S 9 T12NR83W BT.</p> <p>Set an aluminum sign post, with USFS Land Survey Monument sign attached, alongside aluminum post.</p> <p>Cor. is located on rocky soil, in a stand of moderate mixed pine timber.</p>
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Remonumentation of certain corners,
T. 12 N., R. 83 W., Sixth Principal Meridian, Wyoming

Chains	<p>The geographic position, of this cor., determined with Trimble R8 Global Navigation Satellite System (GNSS) receivers, and based on NAD 83 (CORS 2011), is:</p> <p>Latitude 41° 01' 00.368" N., Longitude 106° 43' 45.756" W.</p> <hr style="width: 50%; margin: 10px auto;"/> <p>The cor. of secs. 8, 9, 16 and 17, monumented with a black granite stone, 18 x 12 x 4 ins., plainly mkd. 4 notches on E. and S. edges, firmly set in a collar of stone.</p> <p>At the corner point</p> <p>Set an aluminum post, 28 ins. long, 2½ ins. diam., 25 ins. in ground, in a collar of stone, with magnetic aluminum cap mkd</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="padding: 0 5px;">T12N</td> <td style="padding: 0 5px;">R83W</td> <td></td> </tr> <tr> <td style="padding: 0 5px;">S 8</td> <td style="border-left: 1px solid black; padding: 0 5px;">S 9</td> <td></td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black; height: 5px;"></td> </tr> <tr> <td style="padding: 0 5px;">S 17</td> <td style="border-left: 1px solid black; padding: 0 5px;">S 16</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: center; padding: 0 5px;">1997</td> </tr> </table> </div> <p>from which new bearing trees</p> <p style="margin-left: 40px;">A pine, 8 ins. diam., bears N. 47° E., 23 lks. dist., mkd. T12N R83W S 9 BT.</p> <p style="margin-left: 40px;">A pine, 10 ins. diam., bears S. 31° E., 4 lks. dist., mkd. T12N R83W S 16 BT.</p> <p style="margin-left: 40px;">A pine, 10 ins. diam., bears S. 42° W., 26 lks. dist., mkd. T12N R83W S 17 BT.</p> <p style="margin-left: 40px;">A pine, 8 ins. diam., bears N. 25° W., 16 lks. dist., mkd. T12N 83W S 8 BT.</p> <p>Bury the original stone and set an aluminum sign post, with USFS Land Survey Monument sign attached, alongside aluminum post.</p> <p>Cor. is located in a moderate stand of pine timber, on a northwest facing slope.</p>	T12N	R83W		S 8	S 9					S 17	S 16		1997		
T12N	R83W															
S 8	S 9															
S 17	S 16															
1997																

Remonumentation of certain corners,
T. 12 N., R. 83 W., Sixth Principal Meridian, Wyoming

Chains	<p>The geographic position, of this cor., determined with Trimble R8 Global Navigation Satellite System (GNSS) receivers, and based on NAD 83 (CORS 2011), is:</p> <p>Latitude 41° 00' 59.315" N., Longitude 106° 44' 20.051" W.</p> <hr style="width: 50%; margin: 10px auto;"/> <p>The 1/4 sec. cor. of secs. 16 and 17, monumented with a granite stone, 14 x 8 x 6 ins., firmly set in a collar of stone, mkd. with a faint 1/4 on W. face.</p> <p>At the corner point</p> <p>Set an aluminum post, 28 ins. long, 2½ diam., 22 ins. in the ground, in a collar of stone, with magnetic aluminum cap mkd</p> <div style="text-align: center; margin: 10px 0;"> T12N R83W 1/4 S 17 S 16 1997 </div> <p>from which new bearing trees,</p> <p style="margin-left: 40px;">A pine, 10 ins. diam., bears N. 20° E., 16 lks. dist., mkd. 1/4 S 16 BT.</p> <p style="margin-left: 40px;">A pine, 10 ins. diam., bears S. 89° W., 12 lks. dist., mkd. 1/4 S 17 BT.</p> <p>Bury the original cor. stone and set an aluminum sign post, with USFS Land Survey Monument sign attached, alongside aluminum post.</p> <p>Cor. is located in a stand of dense pine timber.</p> <hr style="width: 50%; margin: 10px auto;"/>
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T. 12 N., R. 83 W., Sixth Principal Meridian, Wyoming

Chains	<p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area embraced by this survey is situated in Carbon County, approximately 14 miles south southeast of Riverside, Wyoming. The terrain is mountainous with dense stands of lodge pole pine mixed with aspen, spruce, and fir timber with undergrowth consisting of willows, and native grasses. Soil is rocky. The area has an average elevation of 9,300 feet above sea level. Drainage is south and southwest into Damfino Creek. The area is uninhabited with limited access by a few closed un-marked timber haul roads, with primary access from Forest Development Road (FDR) 416 north in Wyoming and FDR 80, south in Colorado. In early 2000, the area suffered an epidemic destruction of timber stands from Mountain Pine Beetle destroying 90% of the pine timber. Bearing trees in good condition, marked in 1997 are now dead in 2011, many have fallen over. At the time of this survey's completion, extensive logging operations were being done throughout the township.</p> <hr/>
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**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD ASSISTANTS

NAMES	CAPACITY
Thomas H. Effinger Jr.	Cadastral Surveyor (USFS)
Phillip A. Burke	Cadastral Surveyor (USFS)
David Kaufman	Survey Technician (USFS)
Michael S. Berry	Survey Technician (USFS)
Bradley Dixon	Survey Technician (BLM)
Thomas Stockslager	Cadastral Surveyor (USFS)
Jerry A. Nelson	Survey Technician (USFS)

CERTIFICATE OF SURVEY

We, Carl W. Sumpter, Supervisory Cadastral Surveyor (USFS), and Leslie J. Gross, Forest Land Surveyor (USFS), HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 27th day of June, 1996, and supplemental special instructions bearing date of the 18th day of July, 2000, we have remonumented certain corners, T. 12 N., R.83 W., of the Sixth Principal Meridian, Wyoming, which are represented in the foregoing field notes as having been executed by us and under our direction. Said remonumentation 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.

February 27, 2012

Date

(Unavailable for Signature)

 Carl W. Sumpter
 Supervisory Cadastral Surveyor (USFS)

February 27, 2012

Date

(Unavailable for Signature)

 Leslie J. Gross
 Forest Land Surveyor (USFS)

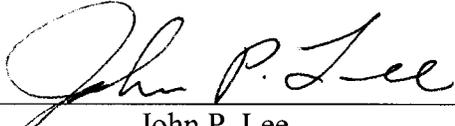
CERTIFICATE OF APPROVAL

 BUREAU OF LAND MANAGEMENT
 Cheyenne, Wyoming

The foregoing field notes of the remonumentation of certain corners, T. 12 N., R. 83 W., Sixth Principal Meridian, Wyoming, executed by Carl W. Sumpter, Supervisory Cadastral Surveyor (USFS), and Leslie J. Gross, Forest Land Surveyor (USFS), having been critically examined and found correct, are hereby approved.

February 27, 2012

Date



 John P. Lee
 Chief Cadastral Surveyor for Wyoming