

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE
DEPENDENT RESURVEY
OF A PORTION OF
THE EAST AND NORTH BOUNDARIES
OF THE
WIND RIVER INDIAN RESERVATION,
TOWNSHIP 7 NORTH, RANGE 6 EAST,
OF THE
WIND RIVER MERIDIAN,
IN THE STATE OF WYOMING.

EXECUTED BY

LYNN A. FORBES

CADASTRAL SURVEYOR

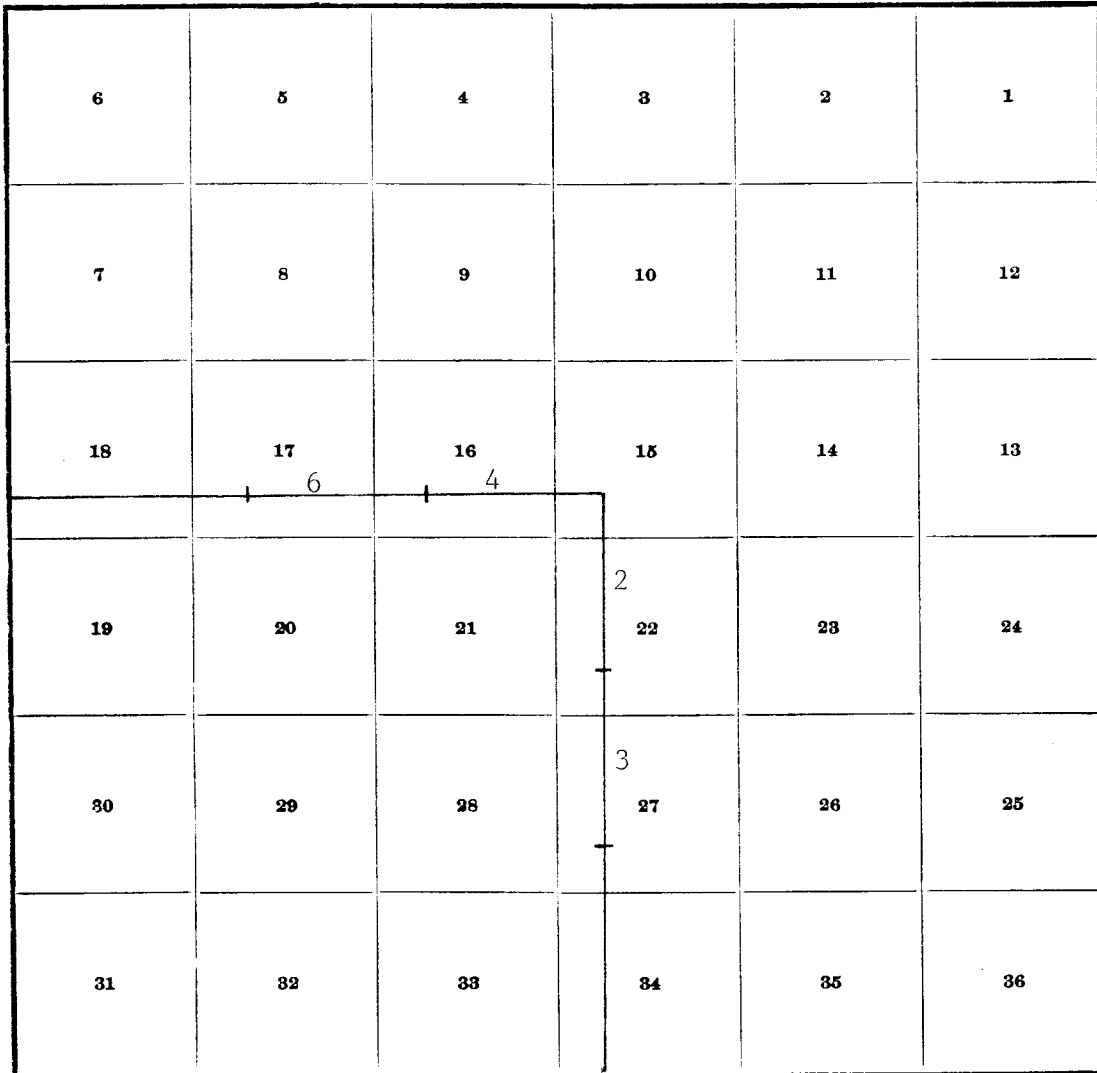
Under Special Instructions dated JULY 18, 1991, approved JULY 18, 1991, which provided for the surveys included under Group Number 549, and assignment instructions dated JULY 18, 1991.

Survey commenced JULY 31, 1991

Survey completed AUGUST 6, 1991

INDEX DIAGRAM

Township 7 North, Range 6 East,



T. 7 N., R. 6 E., Wind River Meridian, Wyoming

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east and north boundaries of the Wind River Indian Reservation, Township 7 North, Range 6 East, of the Wind River Meridian, Wyoming.

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

James W. Miller surveyed the east boundary of the Shoshone Indian Reservation in 1875. Frank S. Wood surveyed the east boundary of the Shoshone Indian Reservation in 1887. Edward F. Stahle surveyed the north boundary of the Shoshone Indian Reservation in 1899. Drummond and Horton retraced a portion of the east boundary of the Shoshone Indian Reservation and surveyed the subdivisional lines in 1905.

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 Number 549, Wyoming, dated July 18, 1991.

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 NIKON Total Station, Model DTM-5, 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 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.

The geographic position of the 12th Mile Post on the E. bdy., based on NAD 27 and determined by traverse from U. S. Coast and Geodetic Survey Triangulation Station CLUB, located in the SE. cor. of sec. 24, T. 42 N., R. 95 W., is:

Latitude 43° 33' 00.9" N., Longitude 108° 09' 20.2" W.

The magnetic declination is 13½° E.

Dependent Resurvey,
Portion of the East Boundary, Wind River Indian Reservation,
T. 7 N., R. 6 E., Wind River Meridian, Wyoming

(Restoring the survey executed by Frank S. Wood
in 1887 and the subsequent retracement executed by
Drummond and Horton in 1905)

Dependent Resurvey
Portion of the East Boundary, Wind River Indian Reservation,
T. 7 N., R. 6 E., Wind River Meridian, Wyoming

CHAINS	<p>Beginning at Mile Post 10, on the E. bdy. of the Wind River Indian Reservation, monumented with a limestone, 24x18x8 ins., firmly set 9 ins. in the ground, plainly mkd. 10M on N. face, PL on E. face and SIR on W. face, with a mound of stone, 3 ft. base, 3 ft. high, W. of the cor.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, supported by a mound of stone, 5 ft. base to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: auto;"> <tr><td></td><td style="text-align: center;">T7N R6E</td><td></td></tr> <tr><td></td><td style="text-align: center;">S 29</td><td style="border-left: 1px solid black; border-right: 1px solid black;"></td></tr> <tr><td style="border-bottom: 1px solid black;"></td><td style="border-bottom: 1px solid black;"></td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;">S 28</td></tr> <tr><td style="text-align: center;">10 MP</td><td style="border-left: 1px solid black; border-right: 1px solid black;"></td><td></td></tr> <tr><td></td><td style="text-align: center;">WRIR</td><td></td></tr> <tr><td></td><td style="text-align: center;">1991</td><td></td></tr> </table> </div> <p>Bury the original cor. stone alongside the iron post and attach a survey monument sign to a nearby tree.</p> <p>S. 0° 10' E., on the 11th Mile, on the E. bdy. of the Wind River Indian Reservation.</p> <p>Over mountainous terrain.</p> <p>3.00 Block Canyon, drains NNE., ascend steep N. slope.</p> <p>8.80 Top of ascent; thence through scattered scrub timber.</p> <p>21.66 From this point the original closing cor. of secs. 15 and 22, bears WEST, 0.17 chs. dist., monumented with a mound of stone, 3 ft. base, 1 ft. high, no mkd. stone found. This position is accepted as the best available evidence of the original cor. position. Rebuild the mound of stone, 3 ft. base, 3 ft. high.</p> <p>39.00 Descend S. slope.</p> <p>39.60 From this point the original closing cor. of secs. 28 and 33, T. 42 N., R. 94 W., bears EAST, 0.10 chs. dist., monumented with a limestone, firmly set, projecting 6x6x4 ins. above the ground, dimly mkd. 5 grooves on N. face, CC on E. face, 1 groove on S. face and SIR on W. face, with a mound of stone, 3 ft. base, 1 ft. high, W. of the cor.</p> <p>40.38 Mile Post 10½, monumented with a limestone, 30x16x3 ins., firmly set 10 ins. in the ground, plainly mkd. PL on E. face and SIR on W. face, no other mks. visible.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, supported by a mound of stone, 6 ft. base to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="border-collapse: collapse; margin: auto;"> <tr><td></td><td style="text-align: center;">WRIR</td><td style="border-left: 1px solid black; border-right: 1px solid black;"></td><td style="text-align: center;">T42N</td></tr> <tr><td></td><td style="text-align: center;">10½MP</td><td style="border-left: 1px solid black; border-right: 1px solid black;"></td><td style="text-align: center;">R94W</td></tr> <tr><td></td><td></td><td style="border-left: 1px solid black; border-right: 1px solid black; text-align: center;">S 33</td><td></td></tr> <tr><td></td><td></td><td></td><td style="text-align: center;">1991</td></tr> </table> </div>		T7N R6E			S 29				S 28	10 MP				WRIR			1991			WRIR		T42N		10½MP		R94W			S 33					1991
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Dependent Resurvey
Portion of the East Boundary, Wind River Indian Reservation,
T. 7 N., R. 6 E., Wind River Meridian, Wyoming

CHAINS									
	<p>Bury the original cor. stone alongside the iron post and attach a survey monument sign to a nearby tree.</p> <hr/> <p>S. 0° 15' W., beginning new measurement.</p> <p>Over mountainous terrain, descending S. slope.</p> <p>4.55 Bottom of Block Canyon; ascend N. slope.</p> <p>34.33 Top of ascent; thence over rolling terrain.</p> <p>40.33 Mile Post 11, monumented with a limestone, 30x16x6 ins., firmly set 10 ins. in the ground, plainly mkd. 11M on N. face and SIR on W. face, no other mks. visible.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">WRIR</td> <td style="padding: 0 5px;">T42N</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">11MP</td> <td style="padding: 0 5px;">R94W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">S 33</td> </tr> <tr> <td colspan="2" style="padding: 0 5px;">1991</td> </tr> </table> </div> <p>Bury the original cor. stone and set a steel fence post alongside the iron post.</p> <hr/> <p>S. 0° 02' E., on the 12th Mile, on the E. bdy. of the Wind River Indian Reservation.</p> <p>Over rolling terrain.</p> <p>20.92 From this point the original closing cor. of secs. 22 and 27, bears EAST, 0.23 chs. dist., monumented with a limestone, firmly set, projecting 14x12x4 ins. above the ground, no mks. visible. This position is accepted as the best available evidence of the original cor. position.</p> <p>38.68 The original closing cor. of secs. 4 and 33, Tps. 41 and 42 N., Rs. 94 W., monumented with a limestone, firmly set, projecting 12x9x4 ins. above the ground, plainly mkd. 6 grooves on N. face, CC on E. face, 6 grooves on S. face and SIR on W. face, with a mound of stone, 3 ft. base, 1 ft. high, E. of the cor.</p> <p>40.30 Mile Post 11½, monumented with a limestone, 48x28x18 ins., firmly set 10 ins. in the ground, in a mound of stone, 2 ft. base, 2 ft. high, plainly mkd. PL on E. face and SIR on W. face, no other mks. visible.</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>	WRIR	T42N	11MP	R94W		S 33	1991	
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Dependent Resurvey
Portion of the East Boundary, Wind River Indian Reservation,
T. 7 N., R. 6 E., Wind River Meridian, Wyoming

CHAINS									
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	<p>Bury the original cor. stone and set a steel fence post alongside the iron post. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 0° 07' E., beginning new measurement.</p> <p>Over rolling terrain.</p>								
40.21	<p>Mile Post 12, monumented with a broken limestone, 30x12x4 ins., firmly set 10 ins. in the ground, in a scattered mound of stone, plainly mkd. PL on E. face and SIR on W. face, no other mks. visible.</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>								
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	<p>Bury the original cor. stone and set a steel fence post alongside the iron post. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p> <hr/> <p style="text-align: center;">Dependent Resurvey, Portion of the North Boundary, Wind River Indian Reservation, T. 7 N., R. 6 E., Wind River Meridian, Wyoming</p> <hr/> <p style="text-align: center;">(Restoring the survey executed by Edward F. Stahle in 1899)</p> <hr/> <p>From Mile Post 10, on the E. bdy. of the Wind River Indian Reservation.</p> <p>N. 89° 45' W., on the 1st mile, on the N. bdy. of the Wind River Indian Reservation.</p> <p>Over mountainous terrain, ascend E. slope, through scrub timber.</p>								
5.00	<p>Top of ascent; thence over rolling terrain.</p>								
16.13	<p>From this point the original closing cor. of secs. 15 and 16, bears SOUTH, 0.19 chs. dist., monumented with a limestone, firmly set, projecting 16x6x6 ins. above the ground, plainly mkd. 3 grooves on E. face, CC on S. face and 3 grooves on W. face. Raise a mound of stone, 2 ft. base, 1 ft. high, S. of the cor.</p>								

Dependent Resurvey,
Portion of the North Boundary, Wind River Indian Reservation,
T. 7 N., R. 6 E., Wind River Meridian, Wyoming

CHAINS	
17.65	Trail road, bears N. and S.
38.63	<p>Mile Post $\frac{1}{2}$, monumented with a limestone, 20x16x6 ins., firmly set 12 ins. in the ground, plainly mkd. $\frac{1}{2}$M on E. face, SIR on S. face and PL on N. face, with a mound of stone, 3 ft. base, 2 ft. high, S. of the cor.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 22 ins. in the ground with brass cap mkd.</p> <p style="text-align: center;">T42N R94W S 29</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">$\frac{1}{2}$ MP WRIR 1991</p> <p>Bury the original cor. stone and set a steel fence post alongside the iron post. Retain the mound of stone, 3 ft. base, 2 ft. high, S. of the cor.</p> <p>Cor. is located in bottom of draw, drains N.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 89° 59' W., beginning new measurement.</p> <p>Over rolling terrain, ascend E. slope.</p>
3.35	Top of ascent.
37.00	Deer Canyon, drains N.
41.05	<p>Mile Post 1, monumented with a limestone, 20x16x8 ins., firmly set 11 ins. in the ground, plainly mkd. PL on N. face, 1M on E. face and SIR on S. face, with a mound of stone, 3 ft. base, 1 ft. high, S. of the cor.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2$\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T42N R94W S 29</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">1 MP WRIR 1991</p> <p>Bury the original cor. stone and set a steel fence post alongside the iron post. Retain the mound of stone, 3 ft. base, 1 ft. high, S. of the cor.</p> <hr style="width: 20%; margin: auto;"/>

Dependent Resurvey,
Portion of the North Boundary, Wind River Indian Reservation,
T. 7 N., R. 6 E., Wind River Meridian, Wyoming

CHAINS	
	<p>S. 89° 48' W., on the 2nd Mile, on the N. bdy. of the Wind River Indian Reservation.</p> <p>Over rolling terrain.</p>
0.17	<p>The original closing cor. of secs. 29 and 30, T. 42 N., R. 94 W., monumented with a limestone, firmly set, projecting 6x6x4 ins. above the ground, plainly mkd. CC on N. face and 5 grooves on E. face, no other mks. visible, raise a mound of stone, 2 ft. base, 1 ft. high, N. of the cor.</p>
13.14	<p>Fence, bears W.</p>
16.19	<p>From this point the original closing cor. of secs. 16 and 17, bears NORTH, 0.09 chs. dist., monumented with a limestone, firmly set, projecting 12x6x5 ins. above the ground, plainly mkd. 4 grooves on E. face, CC on S. face and 2 grooves on W. face, with a mound of stone, 3 ft. base, 2 ft. high, S. of the cor. Cor. is located 4 lks. S. of fence extending E. and W.</p>
37.75	<p>Trail road, bears N. and S.</p>
39.74	<p>Mile Post 1½, monumented with a limestone, 24x9x9 ins., firmly set 6 ins. in the ground, plainly mkd. PL on N. face, 1½M on E. face and SIR on S. face, with a mound of stone, 3 ft. base, 1 ft. high, S. of the cor.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, supported by a mound of stone, 4 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T42N R94W S 30</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">1½ MP WRIR 1991</p> <p>Bury the original cor. stone and set a steel sign post alongside the iron post. Cor. is located 12 lks. S. of fence extending E. and W.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 89° 47' W., beginning new measurement.</p> <p>Over rolling terrain.</p>
38.82	<p>The original closing cor. of secs. 25 and 30, Tps. 42 N., Rs. 94 and 95 W., monumented with a limestone, firmly set, projecting 8x6x6 ins. above the ground, plainly mkd. CC on N. face, 6 notches on E. face and 6 notches on W. face, no other mks. visible, with a mound of stone, 2 ft. base, 1 ft. high, N. of the cor. Cor. is located in fence extending E. and W.</p>
40.13	<p>Mile Post 2, monumented with a limestone, 32x9x6 ins., firmly set 24 ins. in the ground, plainly mkd. PL on N. face, 2M on E. face and SIR on S. face, with a mound of stone, 2 ft. base, 1 ft. high, S. of the cor.</p>

Dependent Resurvey,
Portion of the North Boundary, Wind River Indian Reservation,
T. 7 N., R. 6 E., Wind River Meridian, Wyoming

CHAINS	<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> <p style="text-align: center;">T42N R95W S 25</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">2 MP WRIR 1991</p> <p>Bury the original cor. stone and set a steel fence post alongside the iron post. Rebuild the mound of stone, 2 ft. base, 2 ft. high, S. of the cor. Cor. is located in fence extending E. and W.</p> <p>From this point, U. S. Coast and Geodetic Triangulation Station, CLUB, bears N. 27° 06' W., 82.81 chs. dist., monumented with a standard brass tablet, seated in a concrete base, 6 ins. square, projecting 6 ins. above the ground, mkd. CLUB 1936 and a triangle.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area embraced by this survey is located in the eastern portion of Hot Springs County, approximately 6 miles south of Thermopolis, Wyoming. The terrain is rolling to mountainous with deep canyons throughout the area with the elevation ranging from about 4,600 feet to about 5,700 feet above sea level. The soil is rocky with vegetation consisting of native grasses and scrub timber.</p> <p>Drainage of the area is northerly into Buffalo Creek by numerous canyons, draws and ravines throughout the area.</p> <p>Access is provided by Wyoming State Highway No. 20, and by numerous other roads and trails throughout the area. The area is uninhabited and there was no evidence of mineral activity at the time of survey.</p>
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CERTIFICATE OF SURVEY

I, Lynn A. Forbes, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of July, 1991, I have dependently resurveyed a portion of the east and north boundaries of the Wind River Indian Reservation, Township 7 North, Range 6 East, of the Wind River 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.

JUL 29 1993

(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 east and north boundaries of the Wind River Indian Reservation, Township 7 North, Range 6 East, of the Wind River Meridian, in the State of Wyoming,

executed by Lynn A. Forbes, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUL 29 1993

(Date)

John P. Lee
(Signature of Authorized Officer)