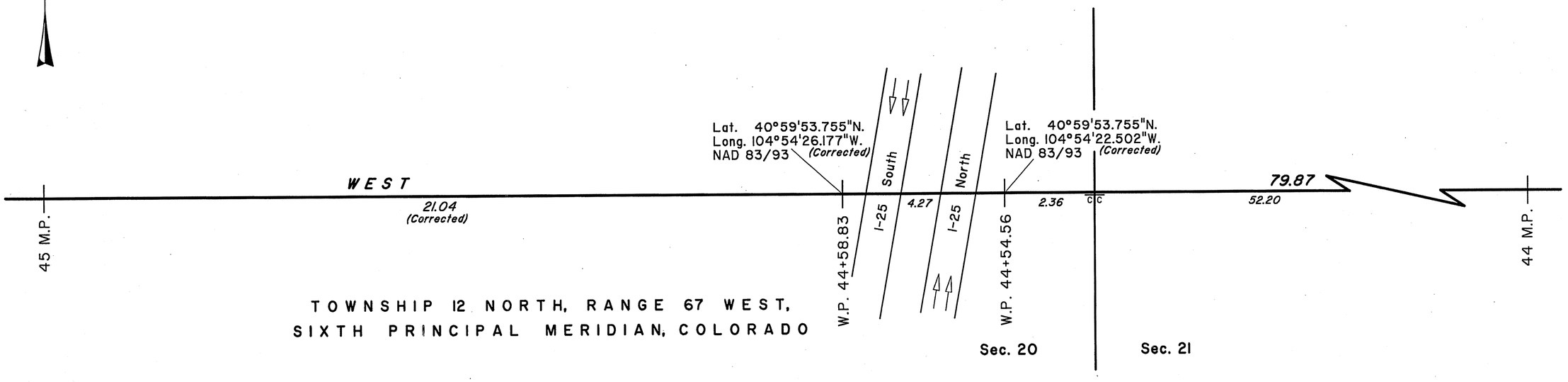
ORIGINAL

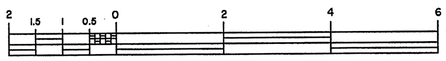
SUPPLEMENTAL PLAT OF THE 45th MILE BOUNDARY BETWEEN THE STATES OF COLORADO AND WYOMING THROUGH TOWNSHIP 12 NORTH, RANGE 67 WEST, SIXTH PRINCIPAL MERIDIAN, COLORADO

This supplemental plat, correcting the numerical errors in the longitudes and distance shown on the plat approved May 18, 1998, is based upon the dependent resurvey plat, executed under Group 1194, Colorado, approved May 18, 1998.

WYOMING



COLORADO



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Denver, Colorado — March 31, 2005

This plat, showing amended annotations, is based upon the official records and, having been correctly prepared in accordance with the regulations of this Bureau is hereby accepted.

For the Director

Randall M. Zanon

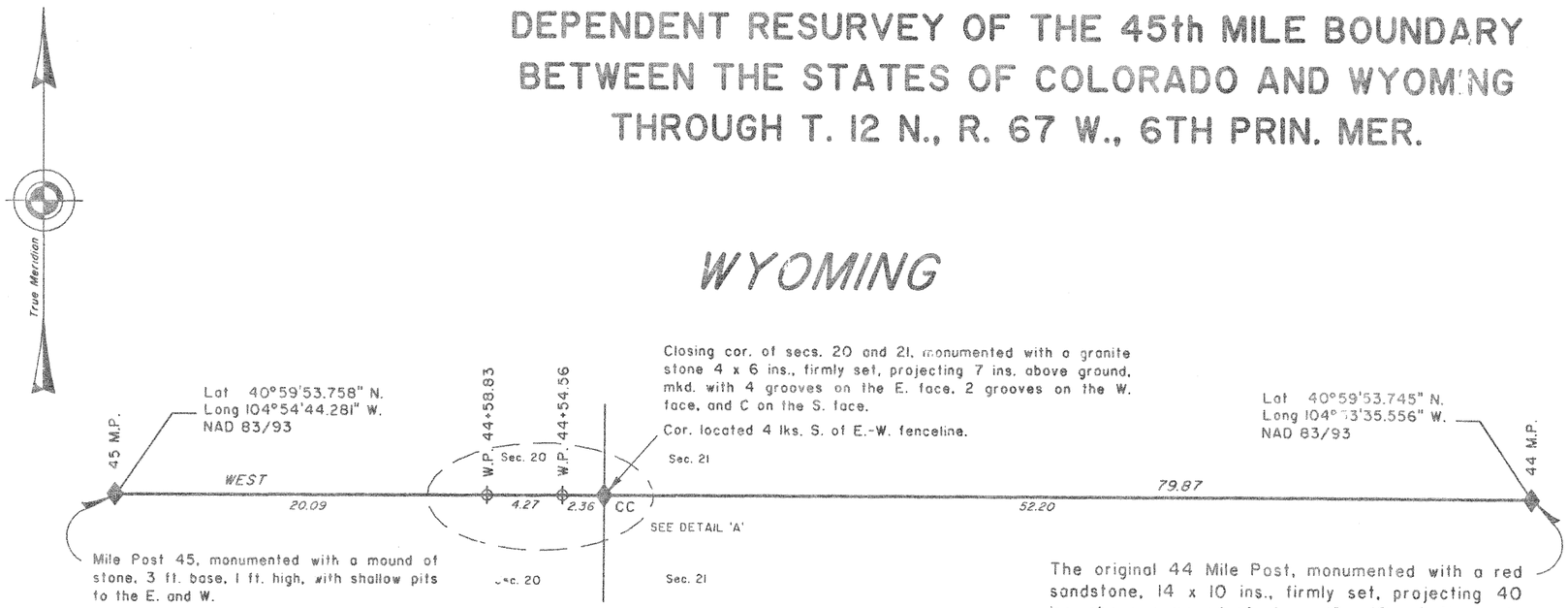
Chief Cadastral Surveyor for Colorado

Mark H. Tanner

T. 12 N., R. 67 W., 6th P.M.

ORIGINAL

DEPENDENT RESURVEY OF THE 45th MILE BOUNDARY BETWEEN THE STATES OF COLORADO AND WYOMING THROUGH T. 12 N., R. 67 W., 6TH PRIN. MER.



Mile Post 45, monumented with a mound of stone, 3 ft. base, 1 ft. high, with shallow pits to the E. and W.

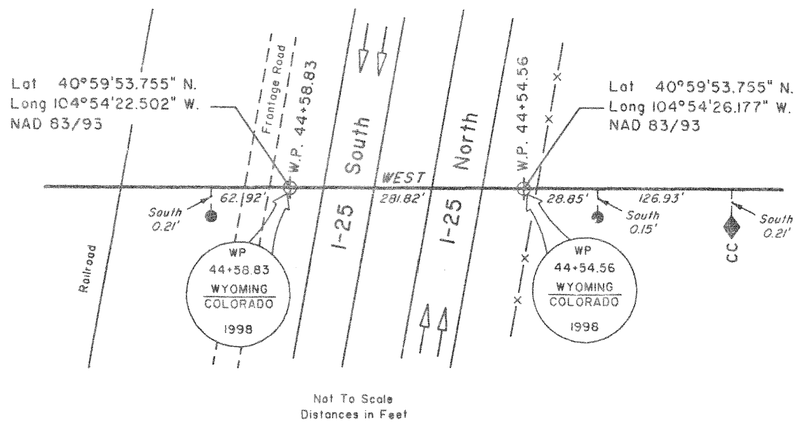
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush in a concrete cylinder, 18 ins. diam., 28 ins. long, projecting 2 ins. above ground, with brass cap mkd.

MP 45
WYOMING
COLORADO
1998

Raise a mound of stone 3 ft. base, 2 ft. high, W. of monument.

The original 44 Mile Post, monumented with a red sandstone, 14 x 10 ins., firmly set, projecting 40 ins. above a mound of stone, 10 x 10 x 2 ft., inside a steel fence enclosure, 6 x 6 ft., mkd., 44M on E. face, with a brass disk, 3 1/2 ins. diam., mkd., U.S. Coast and Geodetic Survey, Triangulation Station, set flush into top of stone.

DETAIL 'A'



Not To Scale
Distances in Feet

LEGEND

- ♦ Found original monument as described.
- ● A concrete piller, 6 x 6 ins., projecting 10 ins. above ground, with a brass disk, 3 ins. diam., flush with top, mkd. Colorado Dept. of Highways R.O.W. Marker
- ○ Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush in a concrete cylinder, 12 ins. diam., 4 ft. long, projecting 3 ins. above ground, with brass cap mkd. as shown in Detail 'A'.

FIELD ASSISTANTS:

Bureau of Land Management, Colorado State Office

Darryl Wilson	Kenneth D. Witt, Ret.
Barry Krebs	Marlin G. Livermore, Ret.
Colin Kelley	Gary L. Gibson, Ret.

Bureau of Land Management, Wyoming State Office

John Lee	Dennis Bland, Ret.
Jerry Messick	Milbert Krohn

Colorado Department of Transportation

Joe Surprenant	Edward Warwick
Mark Guerrero	Art LaCombe
John Obrochta	Lee K. Groves
Jerry Johnson	Carl O'Loughlin
Richard Cohen	

Wyoming Department of Transportation

Curtis Clabough	Gary Schoene
Levin Brookshire	Rich Carpenter
Erik Smith	Robert E. Chilcott
Ron Regan	

U.S. Coast and Geodetic Survey

George Heid, Ret.

Professional Land Surveyors, Colorado and/or Wyoming

Arthur W. Hips	Gary Grigsby
Dennis Dawson	Kevin Hoffman
Joe Zylstra	Larry T. Perry

This plat represents the entire survey record of the dependent resurvey of the 45th mile of the boundary between the states of Colorado and Wyoming.

The history of official surveys pertaining to this survey is as follows: W. M. Ashley, U. S. Deputy Surveyor, surveyed the exterior of T. 12 N., R. 67 W., Sixth Prin. Mer., in 1867. E. D. Bright, U. S. Deputy Surveyor, surveyed the subdivisional lines in 1868. The south boundary of Wyoming (north boundary of Colorado) was surveyed by A. V. Richards, U. S. Astronomer and Surveyor, in 1873. Common closings to this state boundary, for both Wyoming and Colorado, were surveyed by J. M. Fowler and A. M. Fahringer, U. S. Deputy Surveyors, in 1874.

Survey executed by David L. Foster and Michael D. Boeckman, Cadastral Surveyors, beginning February 18, 1998, and completed February 18, 1998, pursuant to Special Instructions approved February 11, 1998, for Group No. 1194, Colorado.

Bearings were determined by observations of Polaris and carried forward through sustained angulation. The geographic positions in NAD 83/93, provided by Wyoming Department of Transportation.

CERTIFICATION

We, David L. Foster and Michael D. Boeckman, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance to Special Instructions dated February 11, 1998 and assignment instructions dated February 11, 1998, we have retraced and surveyed that work which is represented on this plat, as having been executed by us and under our direction; and that said survey has been made in strict conformity with the Special Instructions for Group 1194, Colorado, and the Manual of Surveying Instructions, 1973.

Michael D. Boeckman — April 30, 1998
Cadastral Surveyor — Date

David L. Foster — May 7, 1998
Cadastral Surveyor — Date

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Washington, D.C., May 18, 1998

The survey represented by this plat, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Donald A. Buckler

Senior Land Surveyor, Washington D.C.

M Boeckman

Click Here for Field Notes

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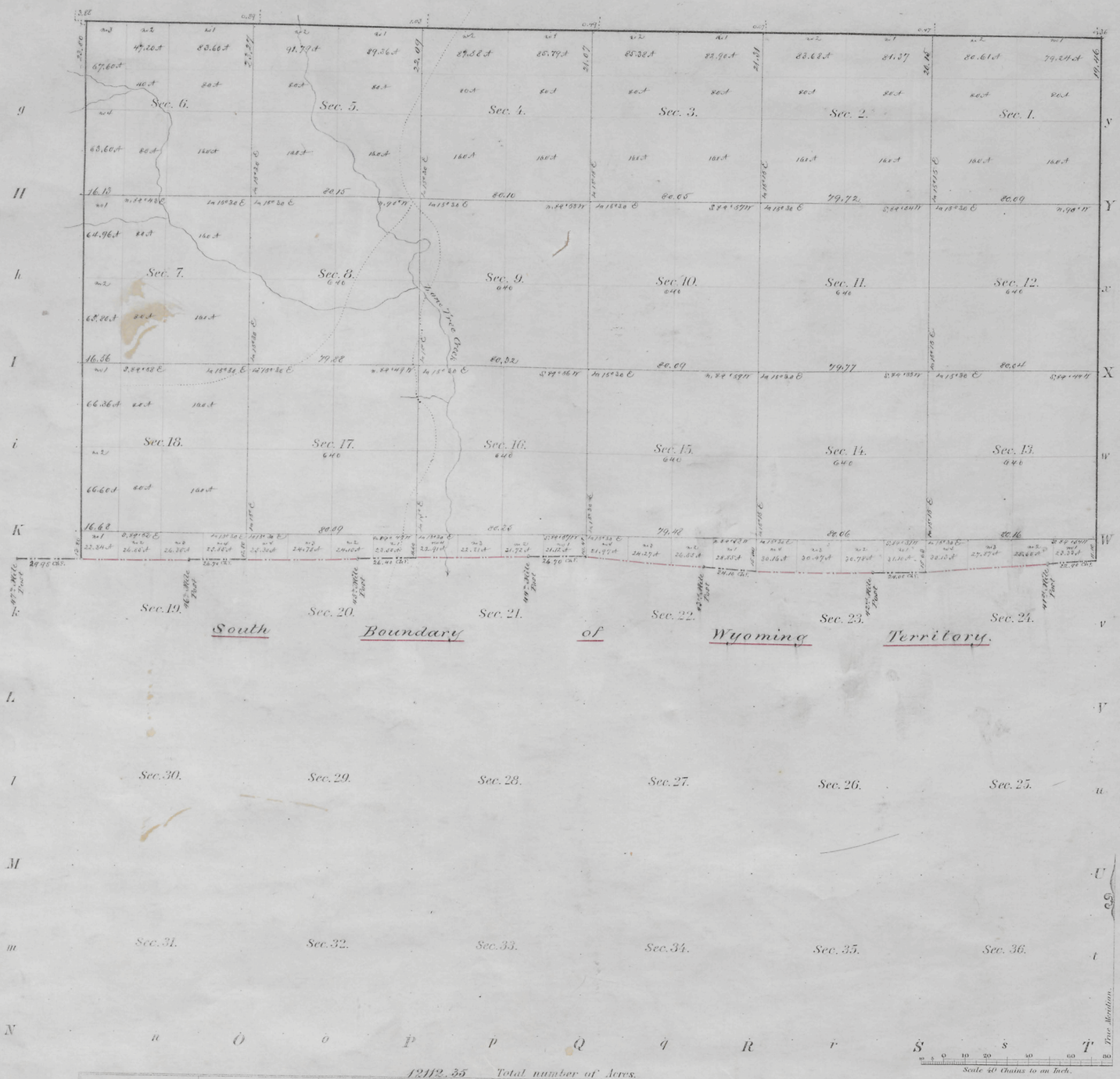
TOWNSHIP No. 12 NORTH RANGE No. 67 WEST OF THE 6TH PRINCIPAL MERIDIAN



Meanders of								
Posts	Courses	Chs. Lks.	Posts	Courses	Chs. Lks.	Posts	Courses	Chs. Lks.

12112.35 Total number of Acres.

Surveys Designated	By Whom Surveyed	Date of Contract	Amount of Surveys M.	Chs.	Lks.	When Surveyed
Township lines	Wm. Ashley	June 20th 1867				1867
Subdivisions	Ed. D. Bright	Aug. 10th 1868	33	62	95	Sept. 23rd to 29th 1868
3rd Cor. Line Retraced	" " "	" " "				" " "
Connect. on South Bound.	J. M. Fowler & A. M. Kihringer	Sept. 4th 1874.	1	47	90	Nov. 10th to 14th 1874.

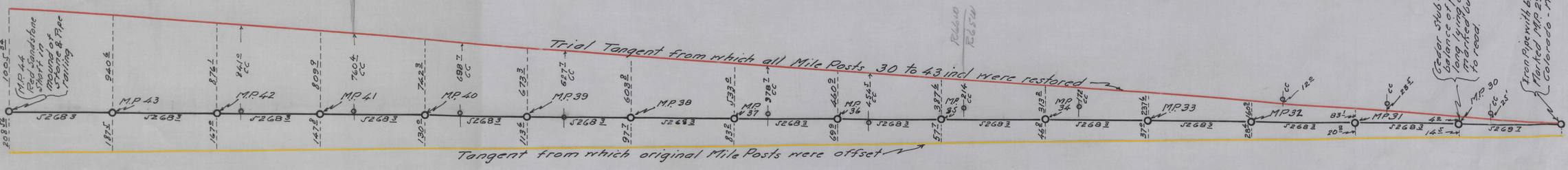
The above Map of Township No. 12 North of Range No. 67 West of the 6th Principal Meridian in Colorado in reference to the South Boundary is strictly conformable to the field notes of the survey thereof on file in this Office, which have been examined and approved.

Surveyor Generals Office
Denver, C.T. January 25th 1875.

T. B. Searigle
Sur. Genl.

372

12 - 67



NORTH

LEGEND

- State Line
- Original Offset Tangent (Yellow)
- 1945 Trial Tangent (Red)
- Closing Corner Stones

At Mile Post locations from M.P. 31 to M.P. 43 inclusive no evidence of the original monuments was found. The figures given between the original tangent and the State Line at the Mile Posts are the recorded offsets. The figures given for distance from Trial Tangent to State Line at Mile Posts represent the difference between the actual distances, tangent to tangent, and the recorded offset from the Original Tangent. All Mile Posts from M.P. 30 to M.P. 43, inclusive were restored by setting old grader blades 3/4" x 6" x 6' three feet deep. At the top of each blade was stamped into the metal:- Colo on south side, Wyo on north side and the Mile Post number.

T. H. Baldwin
County Surveyor
Laramie County - Wyoming

DIAGRAM SHOWING METHOD OF RESTORATION COLORADO - WYOMING STATE LINE MILE POST 30 to MILE POST 43 INCL

NOT DRAWN TO SCALE

August 1945

5983

Click Here for Field Notes

Click Here for Astronomical Notes

No. 2.

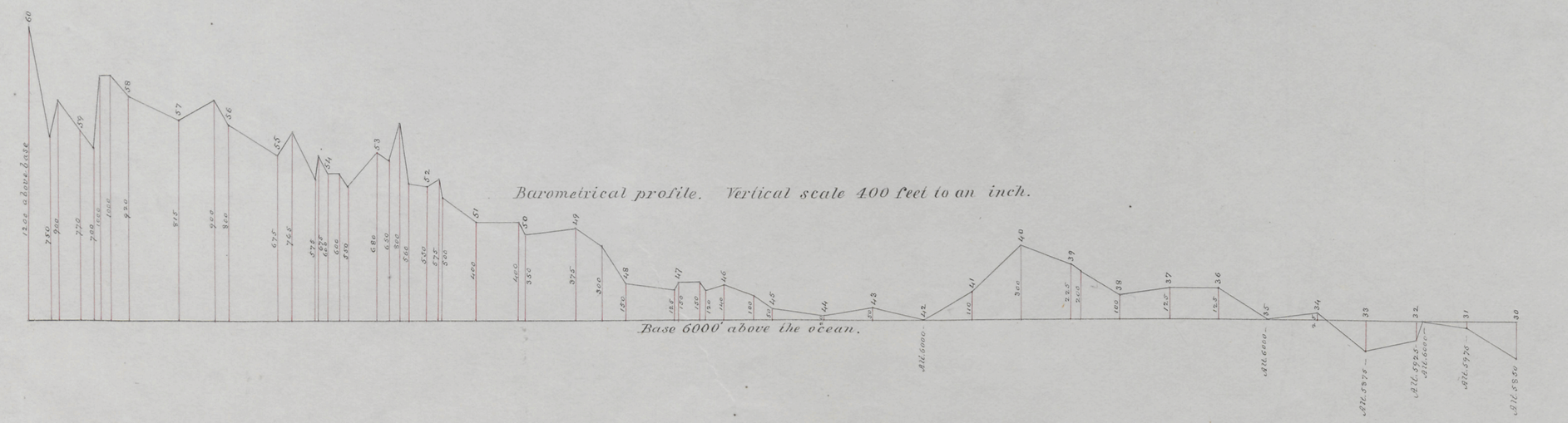
SOUTH BOUNDARY OF WYOMING

LATITUDE 41 NORTH

From mile-post No. 30, to mile-post No. 60.

Scale 2 miles to an inch.

Magnetic variation East.



I hereby certify, that the above map is a correct representation of so much of the survey of the South Boundary of Wyoming, as extends from mile-post No. 30, to mile-post No. 60, as surveyed and marked by me, under contract from the Commissioner of the General Land Office, dated Sept. 13th 1872.

A. V. Richards

U. S. Surveyor.

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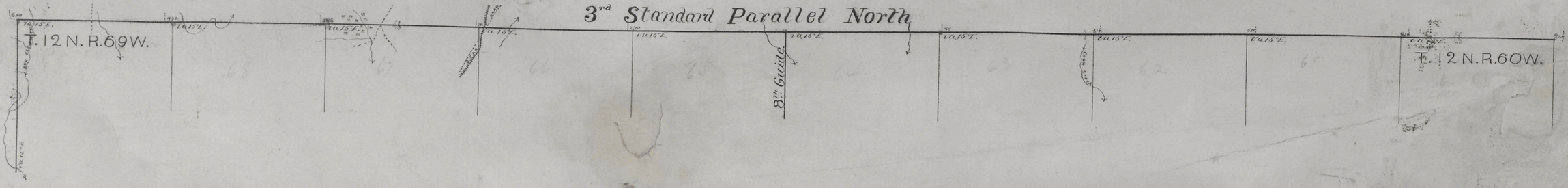
Click Here for Field Notes

Click Here for Colorado Closing Corners



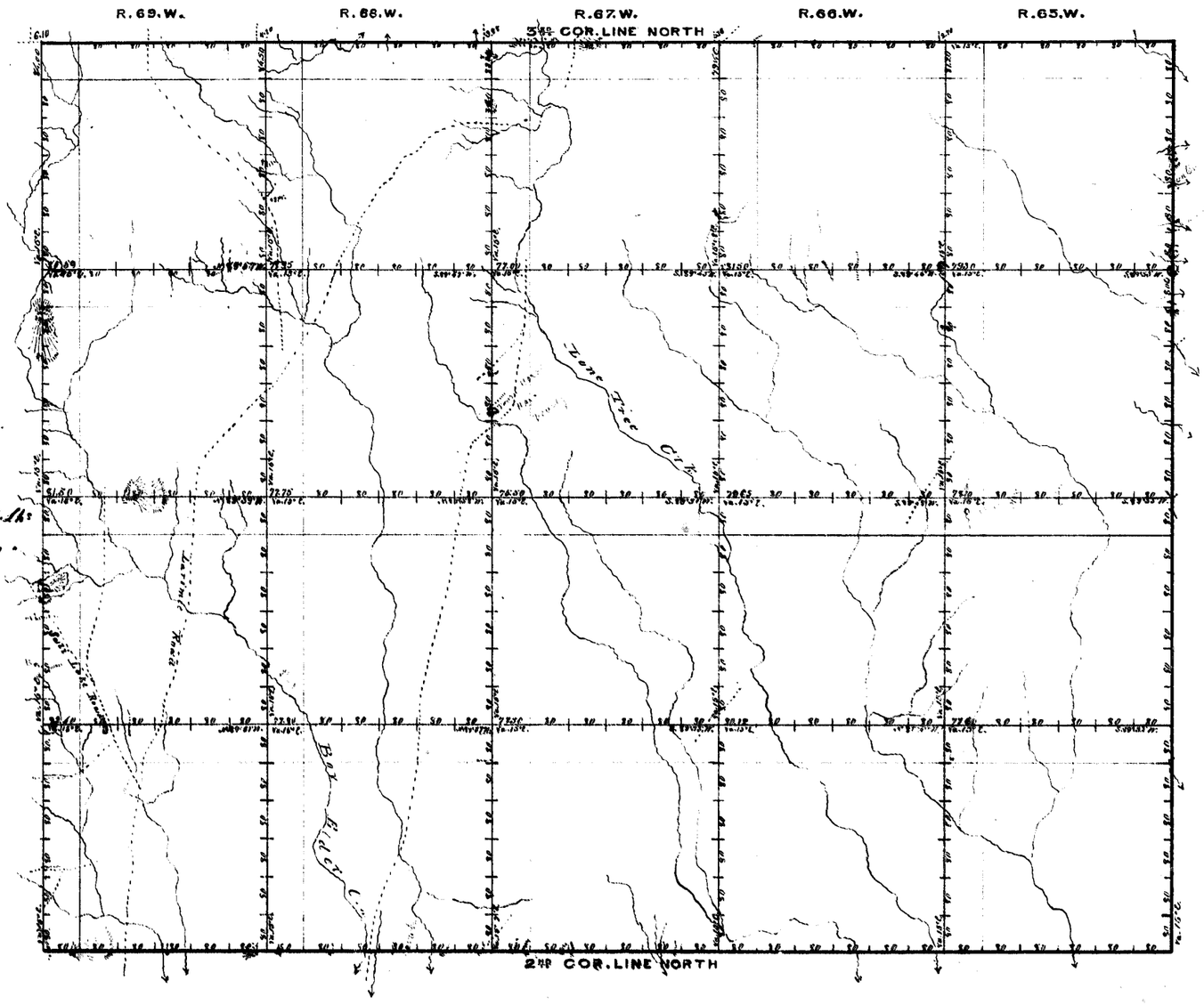
I do hereby certify that the above Diagram of the West boundary of Tp 12 N R 69 West. and of the 3rd Correction Line Ranges 65. 66. 67 68 and 69 West of the 6th Principal Meridian in Colorado, as surveyed by William Ashley under his Contract, dated June 20th 1867 and of the 3rd Correction Line North. Ranges 60 61 62. 63. and 64 West of the 6th Principal Meridian in Colorado, as surveyed by Cecil A. Deane under his Contract, dated August 5th 1868. is in strict conformity with the approved field notes on file in this Office.

Surveyor Generals Office
Denver C.T. June 7th 1870

W. W. Lessig.

Surr Genl
of Colorado

BOOK 6



A Township lines 209. M. 78. Chs. 22. lks.
Connection. " 17 " 24 "

I do hereby certify that the above Diagram of Townships 9. 10. 11. & 12 North. Ranges 65. 66. 67. 68. & 69 West of the sixth Principal Meridian, in Colorado as surveyed by William Ashley under his contract dated June 20th 1867 is strictly conformable to the field notes of the survey thereof on file in this Office, which have been examined and approved.

Surveyor General's Office
Denver Oct 25th 1867

W. W. Lessig.
Sur. Gen'l