Click Here for Field Notes

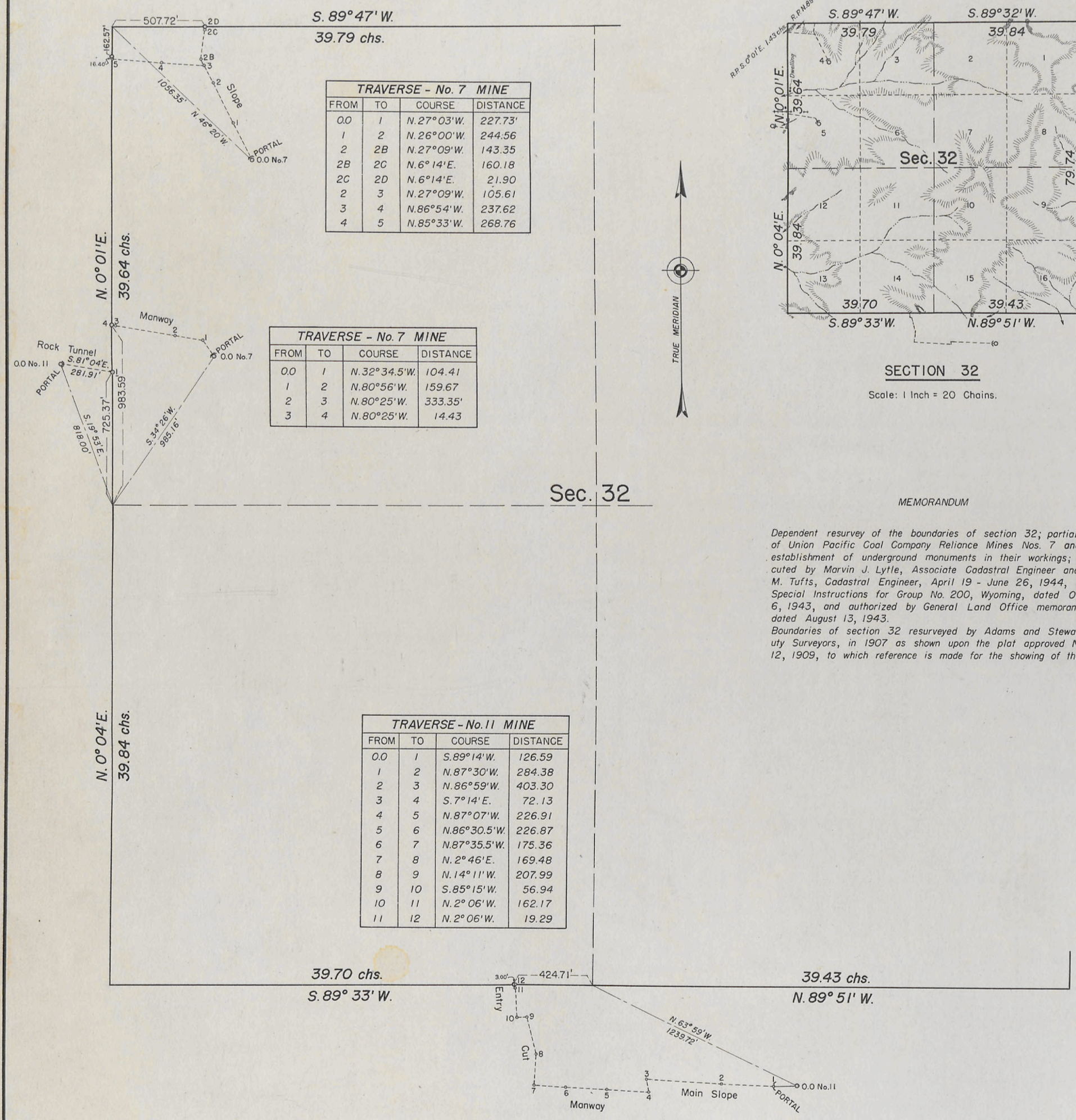
ORIGINAL

2264-D

Accs. 6378

TOWNSHIP No. 20 NORTH, RANGE No. 104 WEST OF THE SIXTH PRINCIPAL MERIDIAN, WYOMING.

DEPENDENT RESURVEY OF SECTION 32.



TRAVERSE - No. 7 MINE			
FROM	TO	COURSE	DISTANCE
0.0	1	N. 27° 03' W.	227.73'
1	2	N. 26° 00' W.	244.56
2	2B	N. 27° 09' W.	143.35
2B	2C	N. 6° 14' E.	160.18
2C	2D	N. 6° 14' E.	21.90
2	3	N. 27° 09' W.	105.61
3	4	N. 86° 54' W.	237.62
4	5	N. 85° 33' W.	268.76

TRAVERSE - No. 7 MINE			
FROM	TO	COURSE	DISTANCE
0.0	1	N. 32° 34.5' W.	104.41
1	2	N. 80° 56' W.	159.67
2	3	N. 80° 25' W.	333.35'
3	4	N. 80° 25' W.	14.43

TRAVERSE - No. 11 MINE			
FROM	TO	COURSE	DISTANCE
0.0	1	S. 89° 14' W.	126.59
1	2	N. 87° 30' W.	284.38
2	3	N. 86° 59' W.	403.30
3	4	S. 7° 14' E.	72.13
4	5	N. 87° 07' W.	226.91
5	6	N. 86° 30.5' W.	226.87
6	7	N. 87° 35.5' W.	175.36
7	8	N. 2° 46' E.	169.48
8	9	N. 14° 11' W.	207.99
9	10	S. 85° 15' W.	56.94
10	11	N. 2° 06' W.	162.17
11	12	N. 2° 06' W.	19.29

SECTION 32

Scale: 1 Inch = 20 Chains.

MEMORANDUM

Dependent resurvey of the boundaries of section 32; partial survey of Union Pacific Coal Company Reliance Mines Nos. 7 and 11 and establishment of underground monuments in their workings; all executed by Marvin J. Lytle, Associate Cadastral Engineer and John M. Tufts, Cadastral Engineer, April 19 - June 26, 1944, under Special Instructions for Group No. 200, Wyoming, dated October 6, 1943, and authorized by General Land Office memorandum "E" dated August 13, 1943.

Boundaries of section 32 resurveyed by Adams and Stewart, Deputy Surveyors, in 1907 as shown upon the plat approved November 12, 1909, to which reference is made for the showing of the areas.

TRAVERSES IN UNION PACIFIC COAL CO. RELIANCE MINES Nos. 7 AND 11.

Scale: 1 Inch = 400 Feet

UNITED STATES DEPARTMENT OF THE INTERIOR

GENERAL LAND OFFICE

Denver, Colorado, July 10, 1945

This plat of the partial survey of Union Pacific Coal Coal Company Reliance Mines Nos. 7 and 11 and the resurvey of section 32, Township No. 20 North, Range No. 104 West of the Sixth Principal Meridian, Wyoming, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

C. C. Horton Jr.

Supervisor of Surveys.

Washington, D. C., JANUARY 29, 1946

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

Joel David Wolfsohn

Assistant Commissioner.

RCM

Recd at P.S. office Oct. 18, 1946

20-104

M.J.L.

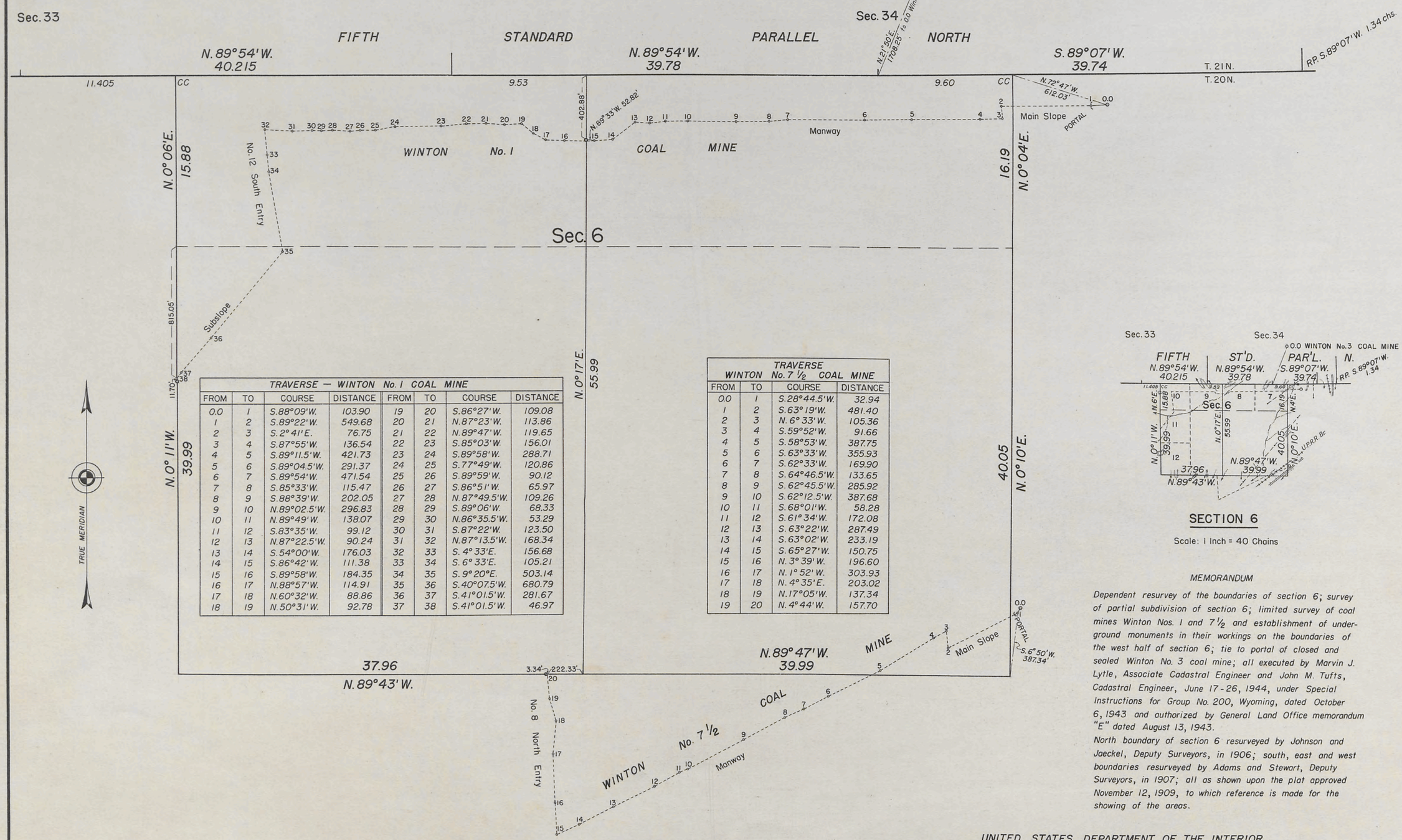
Click Here for Field Notes

Accs. 6368

ORIGINAL

TOWNSHIP No. 20 NORTH, RANGE No. 104 WEST OF THE SIXTH PRINCIPAL MERIDIAN, WYOMING.

DEPENDENT RESURVEY AND PARTIAL SUBDIVISION OF SECTION 6.



TRAVERSE — WINTON No. 1 COAL MINE							
FROM	TO	COURSE	DISTANCE	FROM	TO	COURSE	DISTANCE
0.0	1	S.88°09'W.	103.90	19	20	S.86°27'W.	109.08
1	2	S.89°22'W.	549.68	20	21	N.87°23'W.	113.86
2	3	S.2°41'E.	76.75	21	22	N.89°47'W.	119.65
3	4	S.87°55'W.	136.54	22	23	S.85°03'W.	156.01
4	5	S.89°11.5'W.	421.73	23	24	S.89°58'W.	288.71
5	6	S.89°04.5'W.	291.37	24	25	S.77°49'W.	120.86
6	7	S.89°54'W.	471.54	25	26	S.89°59'W.	90.12
7	8	S.85°33'W.	115.47	26	27	S.86°51'W.	65.97
8	9	S.88°39'W.	202.05	27	28	N.87°49.5'W.	109.26
9	10	N.89°02.5'W.	296.83	28	29	S.89°06'W.	68.33
10	11	N.89°49'W.	138.07	29	30	N.86°35.5'W.	53.29
11	12	S.83°35'W.	99.12	30	31	S.87°22'W.	123.50
12	13	N.87°22.5'W.	90.24	31	32	N.87°13.5'W.	168.34
13	14	S.54°00'W.	176.03	32	33	S. 4°33'E.	156.68
14	15	S.86°42'W.	111.38	33	34	S. 6°33'E.	105.21
15	16	S.89°58'W.	184.35	34	35	S. 9°20'E.	503.14
16	17	N.88°57'W.	114.91	35	36	S.40°07.5'W.	680.79
17	18	N.60°32'W.	88.86	36	37	S.41°01.5'W.	281.67
18	19	N.50°31'W.	92.78	37	38	S.41°01.5'W.	46.97

TRAVERSE WINTON No. 7 1/2 COAL MINE			
FROM	TO	COURSE	DISTANCE
0.0	1	S.28°44.5'W.	32.94
1	2	S.63°19'W.	481.40
2	3	N. 6°33'W.	105.36
3	4	S.59°52'W.	91.66
4	5	S.58°53'W.	387.75
5	6	S.63°33'W.	355.93
6	7	S.62°33'W.	169.90
7	8	S.64°46.5'W.	133.65
8	9	S.62°45.5'W.	285.92
9	10	S.62°12.5'W.	387.68
10	11	S.68°01'W.	58.28
11	12	S.61°34'W.	172.08
12	13	S.63°22'W.	287.49
13	14	S.63°02'W.	233.19
14	15	S.65°27'W.	150.75
15	16	N.3°39'W.	196.60
16	17	N.1°52'W.	303.93
17	18	N.4°35'E.	203.02
18	19	N.17°05'W.	137.34
19	20	N.4°44'W.	157.70

SECTION 6

Scale: 1 Inch = 40 Chains

MEMORANDUM

Dependent resurvey of the boundaries of section 6; survey of partial subdivision of section 6; limited survey of coal mines Winton Nos. 1 and 7 1/2 and establishment of underground monuments in their workings on the boundaries of the west half of section 6; tie to portal of closed and sealed Winton No. 3 coal mine; all executed by Marvin J. Lytle, Associate Cadastral Engineer and John M. Tufts, Cadastral Engineer, June 17-26, 1944, under Special Instructions for Group No. 200, Wyoming, dated October 6, 1943 and authorized by General Land Office memorandum "E" dated August 13, 1943.

North boundary of section 6 resurveyed by Johnson and Jaeckel, Deputy Surveyors, in 1906; south, east and west boundaries resurveyed by Adams and Stewart, Deputy Surveyors, in 1907; all as shown upon the plat approved November 12, 1909, to which reference is made for the showing of the areas.

TRAVERSES IN WINTON COAL MINES Nos. 1 AND 7 1/2.

Scale: 1 Inch = 400 Feet.

UNITED STATES DEPARTMENT OF THE INTERIOR

GENERAL LAND OFFICE

Denver, Colorado, June 4, 1945

This plat of Township No. 20 North, Range No. 104 West of the Sixth Principal Meridian, Wyoming, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

Supervisor of Surveys.

Washington, D. C., AUGUST 13, 1945

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

Assistant Commissioner.

RCM

MJL

2264-C

Rec'd Nov 5, 1945.

20-104

3919

(4-675 a)

ORIGINAL

Accepted December 14, 1921

Supplemental Plat No. 1

Resurvey Township No. 20 North Range No. 104 West of the Sixth Principal Meridian, Wyoming.

This Supplemental Plat No. 1, T. 20 N., R. 104 W., of the 6th P.M., Wyoming, Resurvey and plat approved November 12, 1909, is prepared in accordance with directions given in Commissioner's letter "E" WTP dated November 1, 1921, for the purpose of exhibiting the location and existence of all claims of record in the township for which patents were issued prior to November 12, 1909. All claims originally described as in this township are intended to conform to the lines of the resurvey under their original description.

Office of U. S. Surveyor General,
Cheyenne, Wyoming, December 5, 1921.

Clyde W. Atherly
Surveyor General

Areas in Acres	
Public Land	
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	

True Meridian

0 10 20 40 80

Scale 40 Chains to an inch

Mean Magnetic Declination

Surveys Designated	By Whom Surveyed	Contract		Amount of Surveys			When Surveyed	
		No.	Date	Mls.	chs.	lks.	Begun	Completed

The above map of Township No. _____ Range No. _____ of the _____ Meridian _____ is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved

U. S. Surveyor General's Office.

Surveyor General.

2264-B.

Transmitted to Evanston Land Office February 16th 1922.

20-104

39

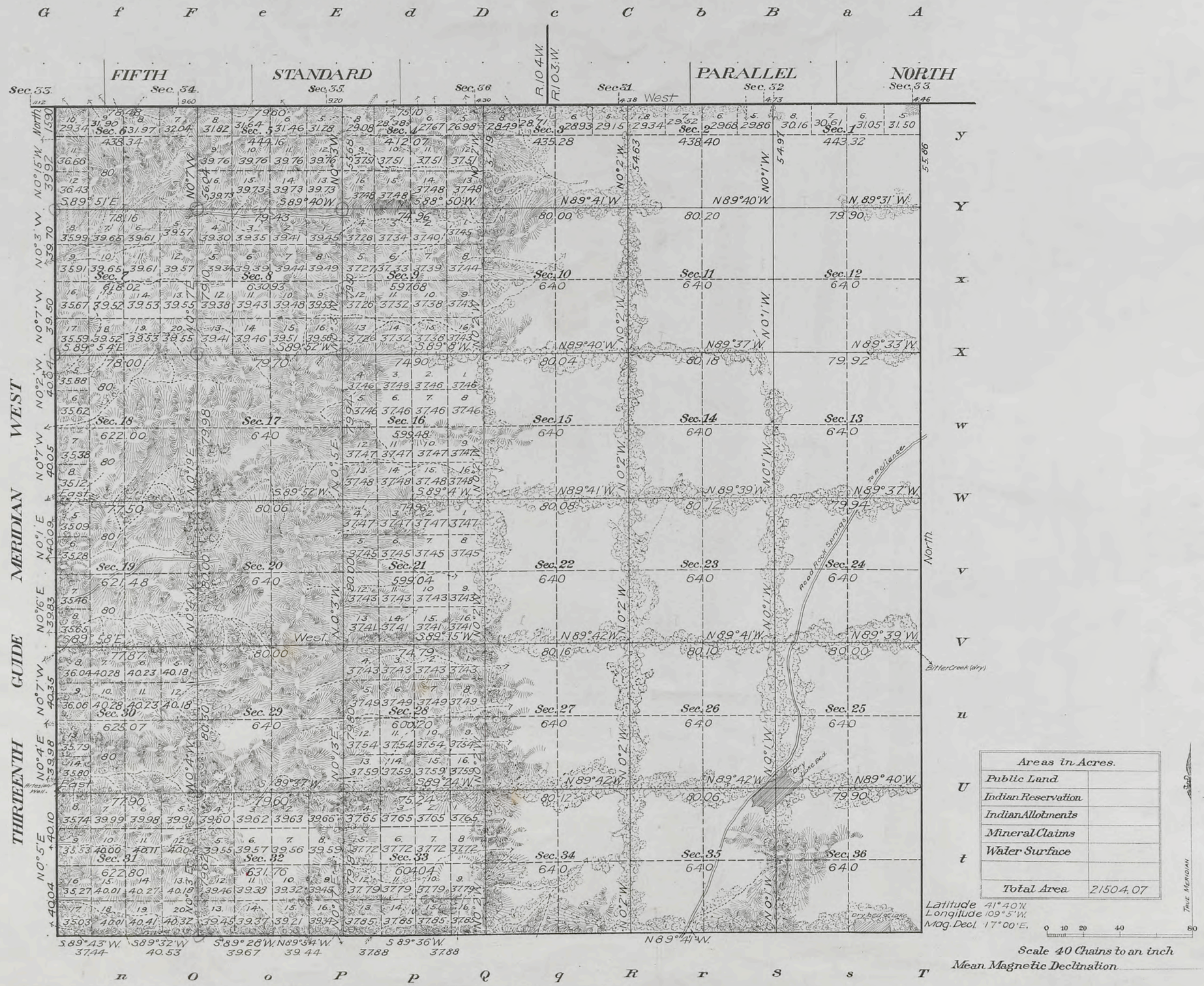
Click Here for Field Notes

8

3918

(4-675a)

Resurvey Township No. 20 North Range No. 104 West of the Sixth Principal Meridian, Wyoming.



Areas in Acres.	
Public Land	
Indian Reservation	
Indian Allotments	
Mineral Claims	
Water Surface	
Total Area	21504.07

Latitude 41° 40' N.
Longitude 109° 5' W.
Mag. Decl. 17° 00' E.

0 10 20 40 80

Scale 40 Chains to an inch

Mean Magnetic Declination

Surveys Designated.	By Whom Surveyed.	Contract No.	Contract Date	Amount of Surveys Mls.	chs.	lks.	When Surveyed. Begun.	Completed.
Resurvey W. & S. Tp. Lines	Adams & Stewart	326	June 24, 1907	11	48	34	August 28,	Sept 21, 1907.
Resurvey Subdivision	" "	"	" " "	57	77	35	Sept. 27,	Oct 4, 1907.
Connections	" "	"	" " "		32	21	" "	" "
Resurvey N. Bdy.	Johnson & Jaeckel.	314	July 12, 1906	5	73	34	August 23	Aug 24 1906
Resurvey E. Bdy.	Dougall & Burnham	315	" " "	5	55	86	Oct. 21	Oct 21, 1906.

The above map of Resurvey of Township No. 20 North Range No 104 West of the Sixth Principal Meridian Wyoming is strictly conformable to the field notes of the resurvey thereof on file in this office, which have been examined and approved.

U. S. Surveyor General's Office,
Cheyenne, Wyoming. November 12, 1909

Stephen S. Johnson
Surveyor General.

20-104

2264-A

Accepted by the Acting Commissioner in his letter "E" May 16, 1910. Triplicate forwarded to Evanston Land Office May 20, 1910.

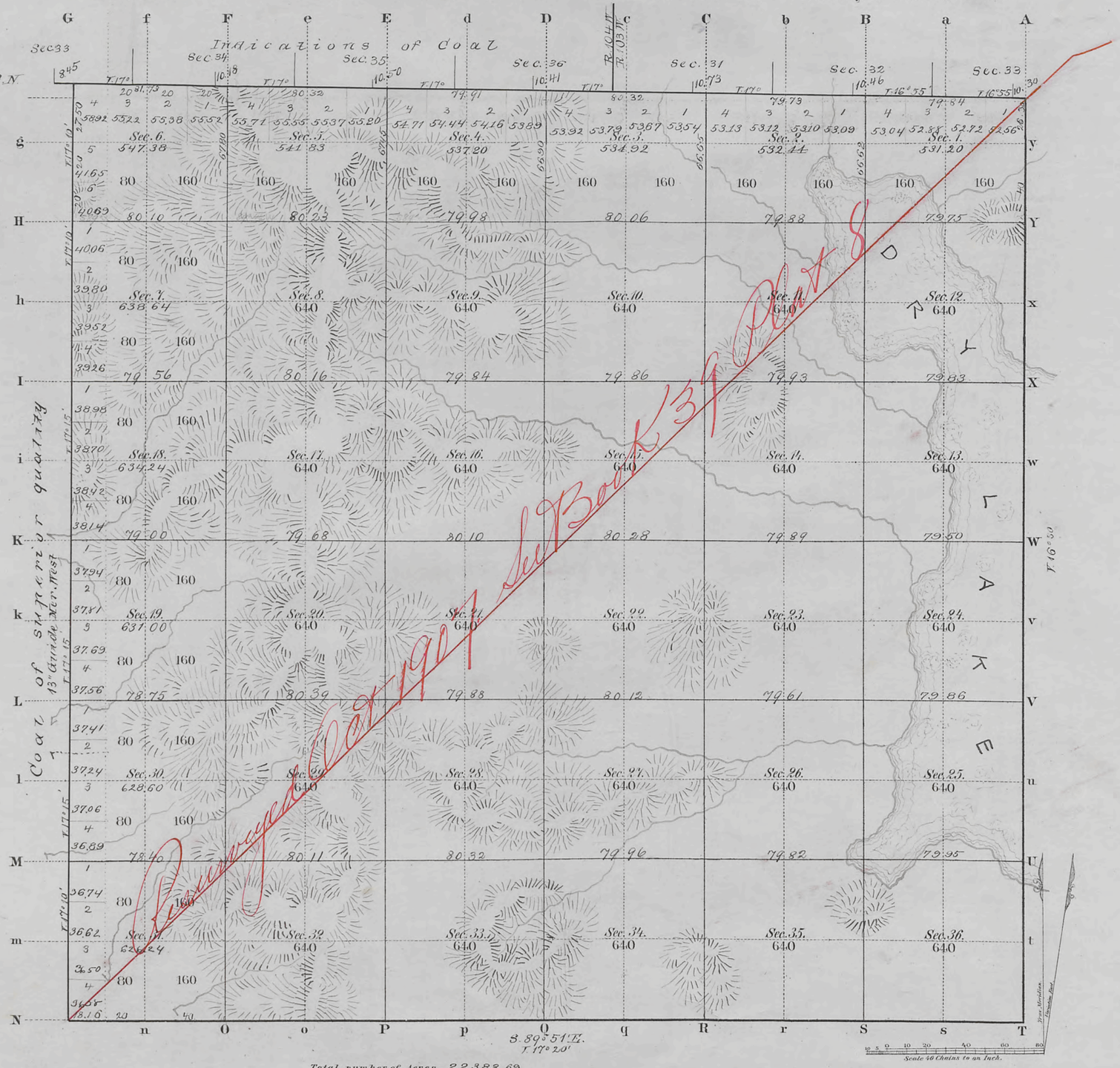
Click Here for Field Notes

(28)

38

3917

TOWNSHIP No. 20 NORTH, RANGE No. 104 WEST of the 6TH Principal MERIDIAN.



Total number of Acres. 22,383.69

Surveys Designated	By Whom Surveyed	Date of Contract	Amount of Surveys Mls	Chs	Lks	When Surveyed	Magnetic Declination
E. Township line	R. Blackstone	Sept 11, 1876	5	66	30	Oct 25, 1876	16° 45' East
Subdivisions	E. A. La Peire	June 20, 1882	59	10	22	May 24-30, 1883	16° 20' "
Connections	" " "	" " "		52	28	" " "	
S. Township	M. N. Grant	July 8, 1875	5	78	16	Oct 4, 1875	
13th Guide W.	W. O. Downey	June 21, 1873	5	67	50	Aug. 7, 1873	
5th Stand. P. N.	" " "	" " "	6	1	35	Aug 5, 1873	

The above Map of Township No. 20 North Range No. 104 West of the Sixth Principal Meridian Wyoming Territory 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,
Cheyenne Wyoming
May 31st 1884

Edw. C. Dawes
Surv. Genl.

2264

A. Gast & Co. St. Louis Mo.

Care.
20-104

39
Indexed

Click Here for Field Notes

Ret. / Resurvey Notes, All or Part

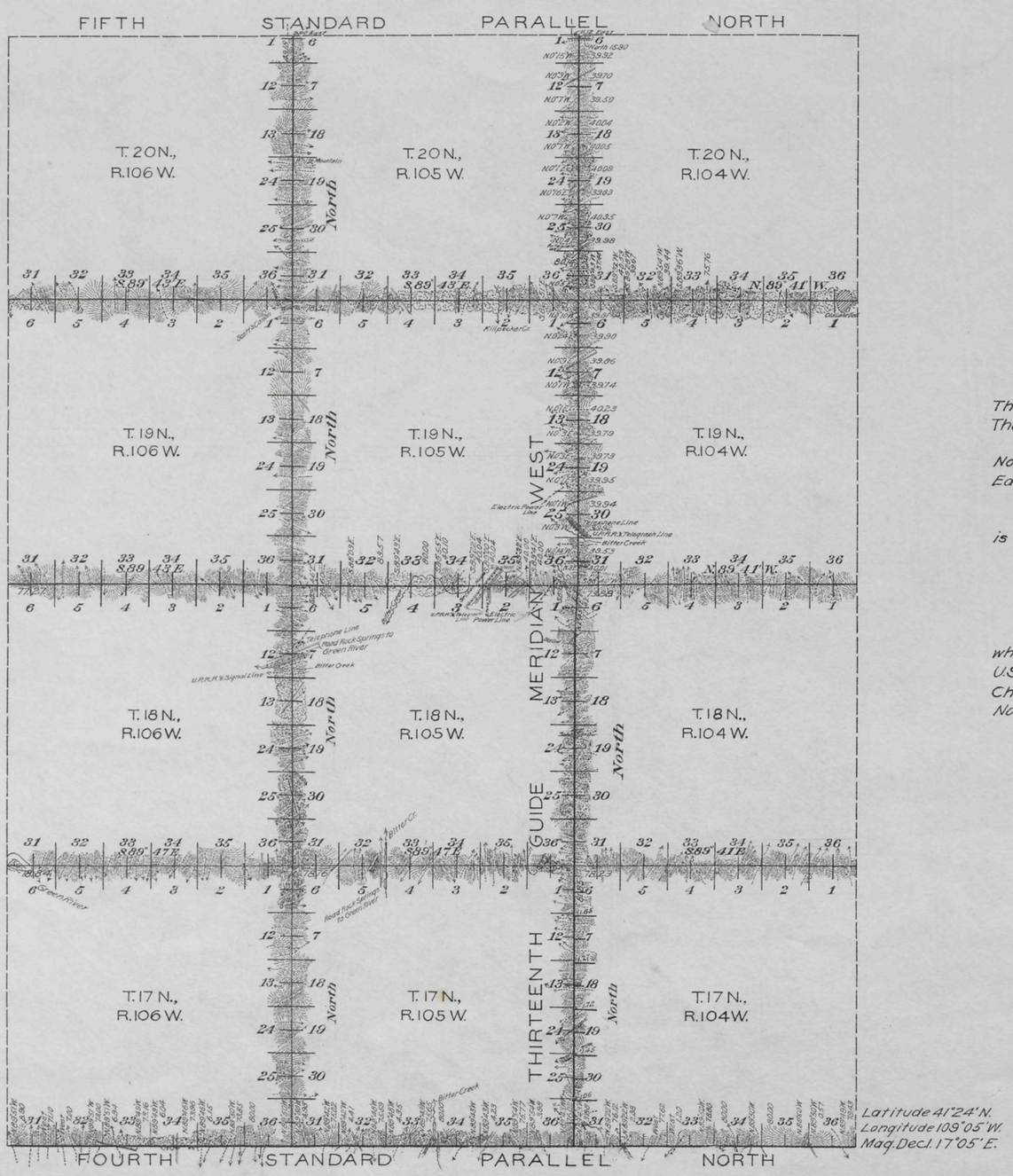
4

4058

RESURVEY

TOWNSHIP EXTERIORS

Scale: 160 chains to 1 inch



Latitude 41°24' N.
Longitude 109°05' W.
Mag. Decl. 17°05' E.

This Plat
of the Resurvey of
The Fourth Standard Parallel North through Ranges 104, 105 & 106 West
The Thirteenth Guide Meridian West through Townships 17, 18, 19 & 20 North
and the
North Boundary of Townships 17, 18 & 19 North, Ranges 104, 105 & 106 West
East Boundary of Townships 17, 18, 19 & 20 North, R. 106 West of the
Sixth Principal Meridian
Wyoming
is strictly conformable to the field notes of the survey thereof
by
Adams and Stewart U.S.D.Ss.
under their
Contract No. 326
dated June 24, 1907.
which have been examined, approved and filed in this office
U.S. Surv. Gen'l's Office
Cheyenne, Wyoming
November 12, 1909.

Stephens Surv. Gen'l.

Table of Mileage

Surveys Designated	Amount Mls.	Chs.	Lks.	When Surveyed
Standard Lines	41	51	33	June 27-September 21, 1907
Township "	77	29	70	July 6-October 20, 1907
Connecting "		20	12	September 14, 21, 1907

AMT

AMT

2344

Accepted by the Acting Commissioner
in his letter "E" May 16, 1910.

(9)

Indexed

Click Here for Field Notes

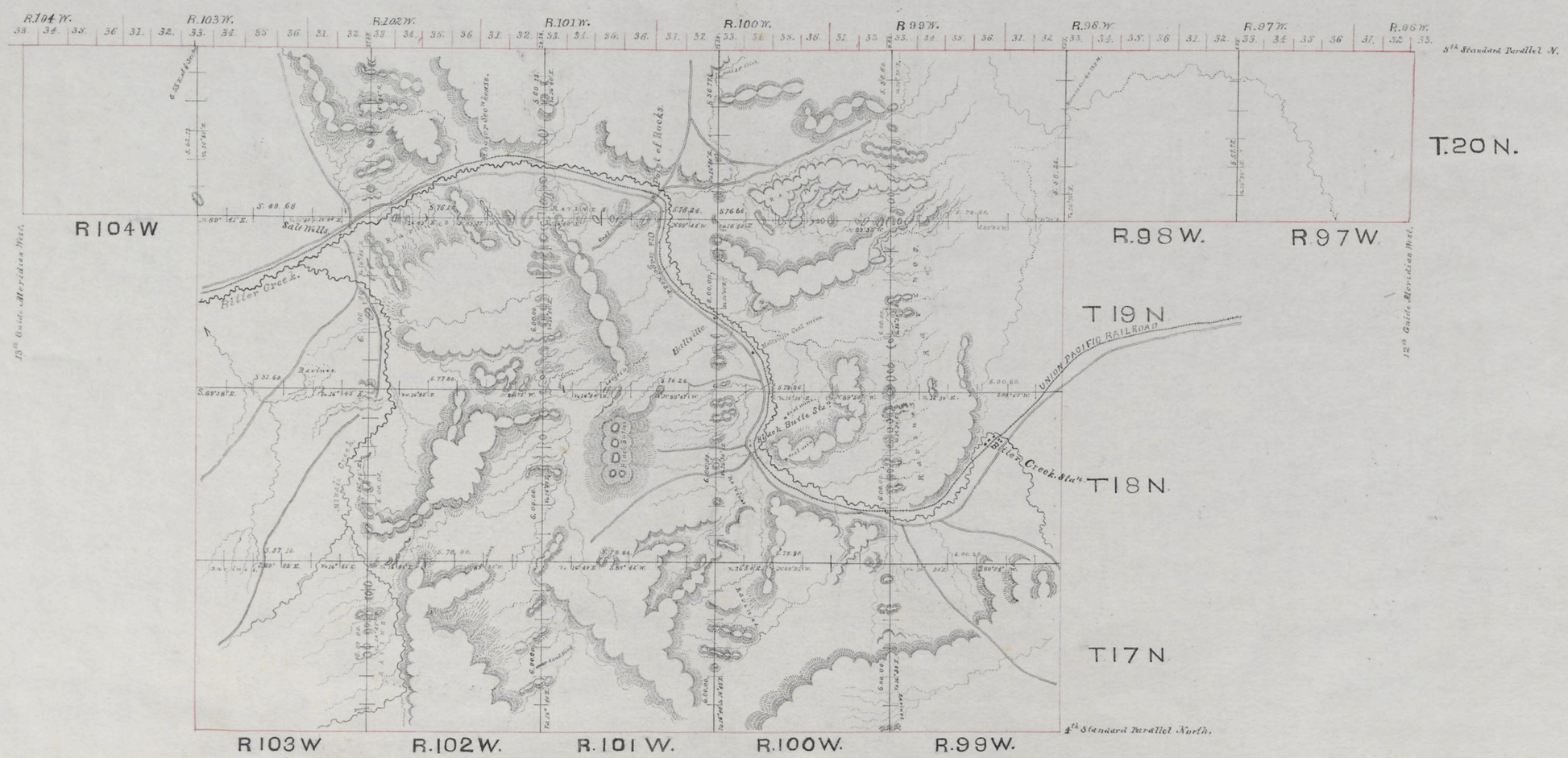
Retracement Notes, All or Part

28

509

Compared.

EXTERIOR LINES



Surveys designated	By whom surveyed	Date of Contract	Amount of Surveys	When Surveyed
Township Exteriors	Richard Blackstone	September 11th 1876	200 miles 73 chains 95 links	Sept. & Oct. 1876
Connections	" "	" " "	71 . 68.	" " "

Surveyor Generals Office
Cheyenne, Wyo. Jan. 23. 1877

I hereby certify that the above diagram of the exterior lines of Township 20 North Ranges 97 and 98 West. Townships 17, 18, 19 and 20 North Ranges 99, 100, 101, 102, and 103 West and Township 20 North Range 104 West of the 6th Principal Meridian in Wyoming Territory, is strictly conformable to the field notes of the Survey thereof on file in this Office, which have been examined and approved.

Edw. C. David
Surveyor General.

434

Click Here for Field Notes

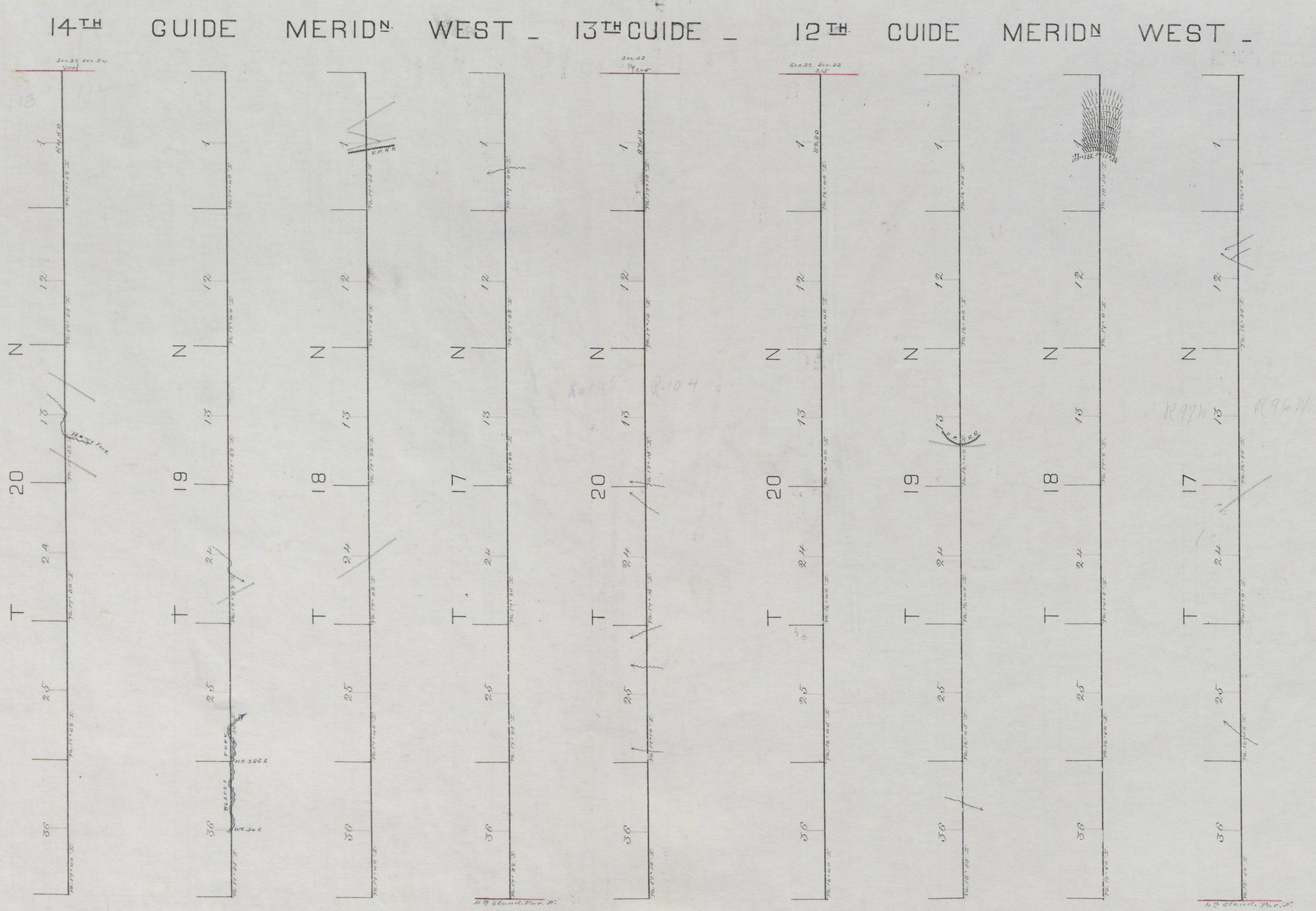
Retracement Notes, All or Part

(6)

262

55

Between Ranges 112 & 113 W.



Survey Designated	By Whom Surveyed	Date of Contract	Amount of Surveys	When Surveyed
12th Guide Mer. W. Connections	Wm. O. Downey	June 21st 1873	23 - 62½ - 80 / 0 - 3 - 15	July 26-28 1873
13th Guide Mer. W. Connections	Wm. O. Downey	June 21st 1873	5 - 67 - 50 / 0 - 8 - 00	Sept. 7th 1873.
14th Guide Mer. W. Connections.	Wm. O. Downey	June 21st 1873	23 - 64 - 50 / 0 - 7 - 00	August 22-24 1873

I hereby certify that the above Diagram the 12th, 13th, and 14th Guide Meridians, west of the 6th Principal Meridian in Wyoming Territory, 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
Cheyenne Wyo. Oct 21st 1873

Silas Reed
Surv. Genl.