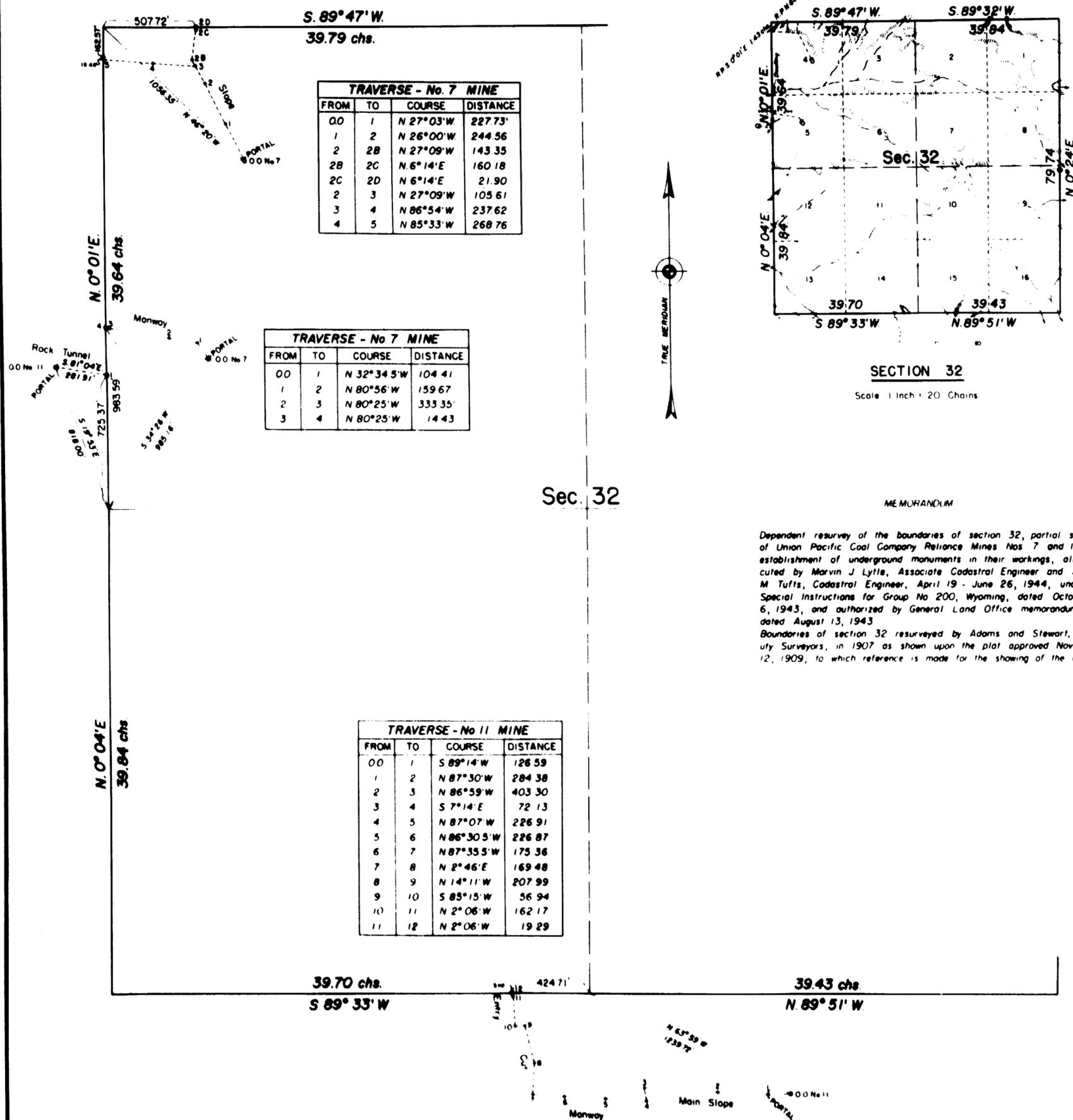


2264-D

Pages 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
00	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
00	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
00	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 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 heretofore which have been examined and approved.

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.

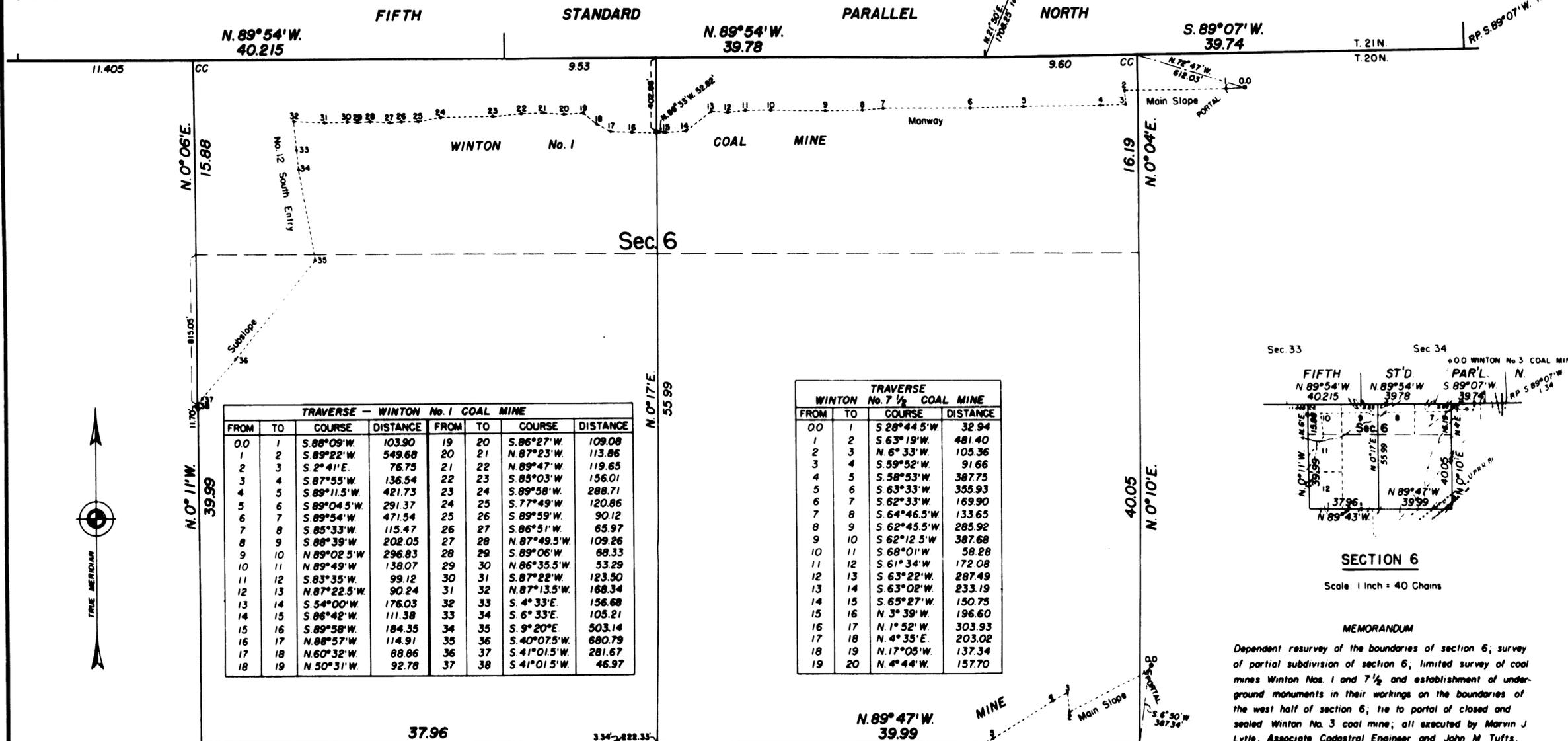
*[Signature]*  
Supervisor of Surveys

*[Signature]*  
Assistant Commissioner

20-104

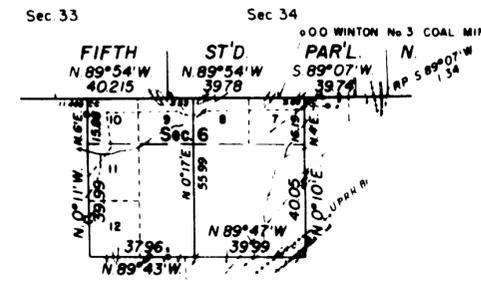
TOWNSHIP No. 20 NORTH, RANGE No. 104 WEST OF THE SIXTH PRINCIPAL MERIDIAN, WYOMING.  
DEPENDENT RESURVEY AND PARTIAL SUBDIVISION OF SECTION 6.

Sec. 33



TRAVERSE - WINTON No. 1 GOAL MINE							
FROM	TO	COURSE	DISTANCE	FROM	TO	COURSE	DISTANCE
00	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. 86° 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 GOAL MINE			
FROM	TO	COURSE	DISTANCE
00	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 Jaekel, 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.

UNITED STATES DEPARTMENT OF THE INTERIOR  
GENERAL LAND OFFICE

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

Scale: 1 inch = 400 Feet.

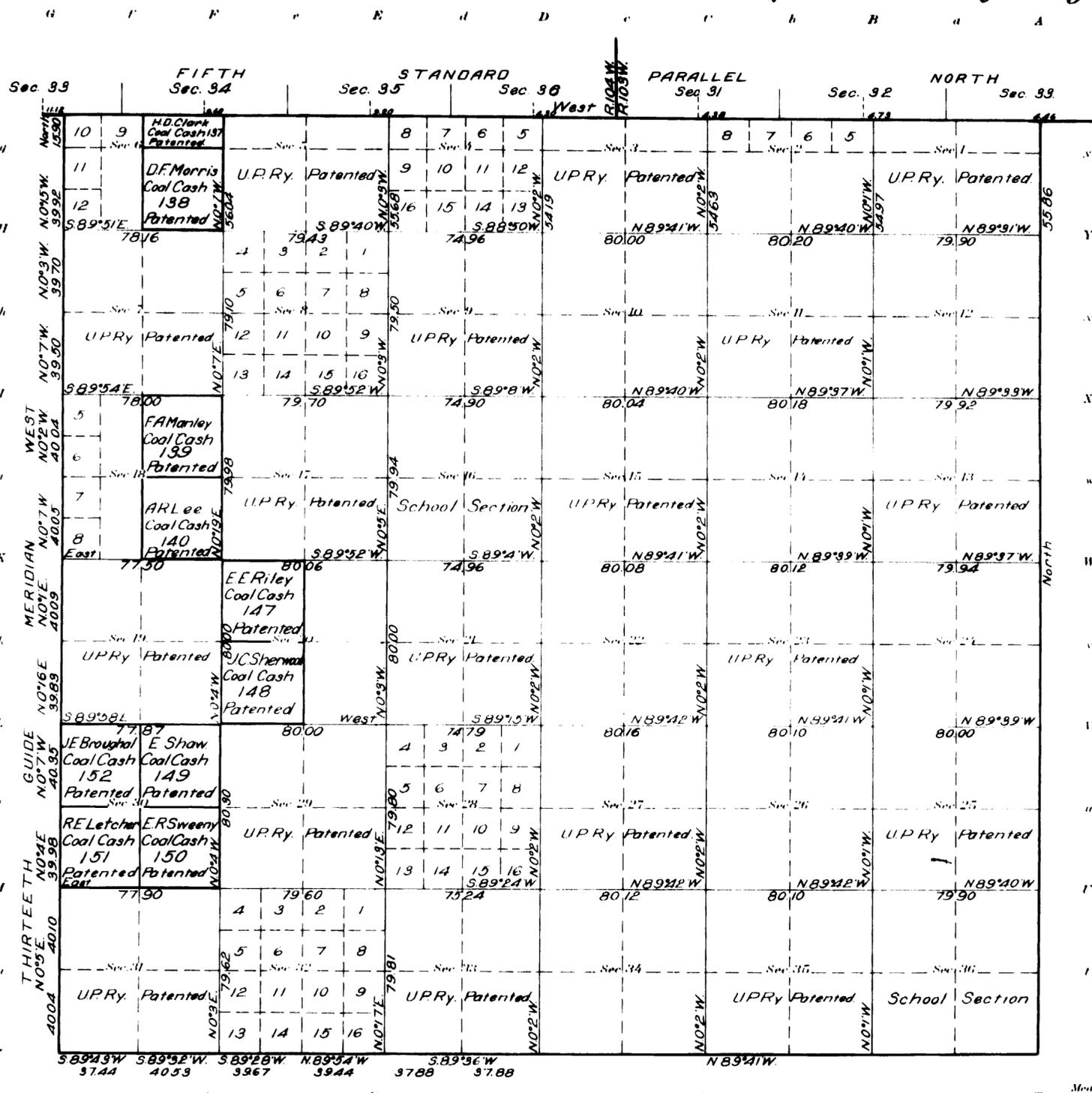
Denver, Colorado, June 4, 1945  
This plat of Township No. 20 North, Range No. 104 West of the Sixth Principal Meridian, Wyoming, is strictly conformable to the field notes of the survey thereof which have been examined and approved.

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.

*John M. Tufts*  
Supervisor of Surveys

*John David Wolfson*  
Assistant Commissioner

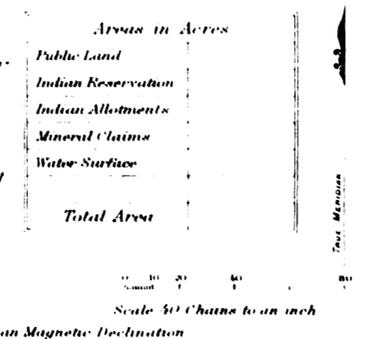
Supplemental Plat No. 1  
Resurvey Township No. 20 North Range No. 104 West of the Sixth Principal Meridian, Wyoming



This Supplemental Plat No. 1, T. 20 N., R. 104 W., of the 6th P.M., Wyoming, Resurvey and plat approved November 12, 1921, 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, 1921. 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.

*Reigel W. Atherly*  
Surveyor General



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

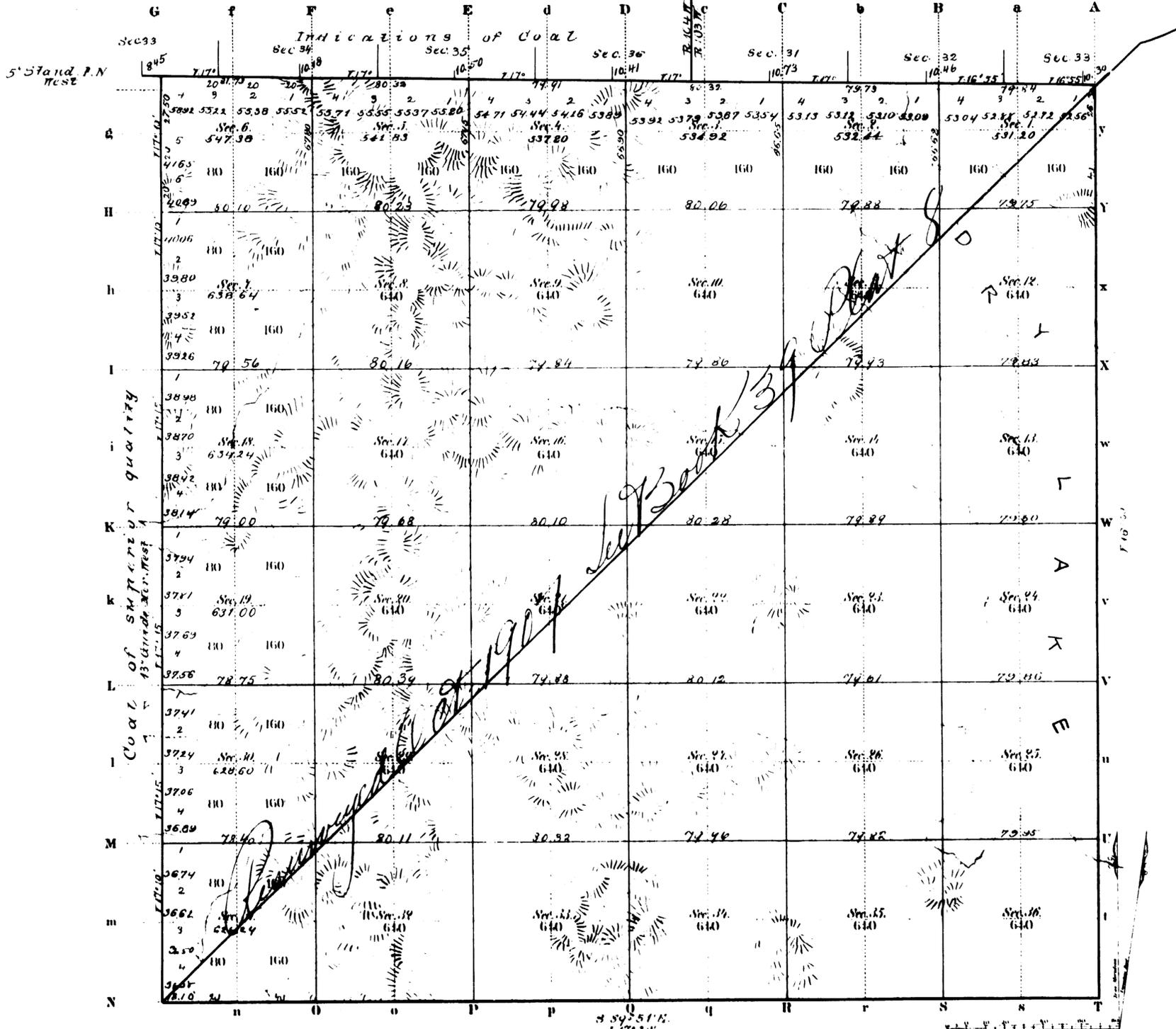
2264-B.

Transmitted to Exaction Land Office  
February 16<sup>th</sup> 1922.  
20-104



3917

TOWNSHIP N<sup>o</sup> 20 NORTH, RANGE N<sup>o</sup> 104 WEST of the 6<sup>th</sup> Principal MERIDIAN.



Total number of acres 22385.03

Survey Designated	By Whom Surveyed	Date of contract	Amount of Interest	When Surveyed	Remarks
T. Township line	H. Block, et al	Sept 11 1870	5 00 30	Oct 23 1870	13 40 East.
Subdivisions	H. A. La. Peire	June 20 1882	45 75 28	July 24 1883	no 21
connections			15 00 00		
3 <sup>rd</sup> Township	W. A. Girard	July 8 1875	5 78 00	Oct 20 1875	
13 <sup>th</sup> Grade W. M.	H. J. Hanney	June 21 1873	3 07 30	Aug 7 1873	
5 <sup>th</sup> Stand P. N.			0 0 00	May 3 1873	

The above Map of Township N<sup>o</sup> 20 North, Range N<sup>o</sup> 104 West of the 6<sup>th</sup> Principal Meridian showing territory is strictly conformable to the field notes of the survey thereon on file in this office which have been examined and approved

Surveyor General's Office. *Edw. C. Dwyer*  
 (Approved & confirmed)  
 Dec 31<sup>st</sup> 1884

2264

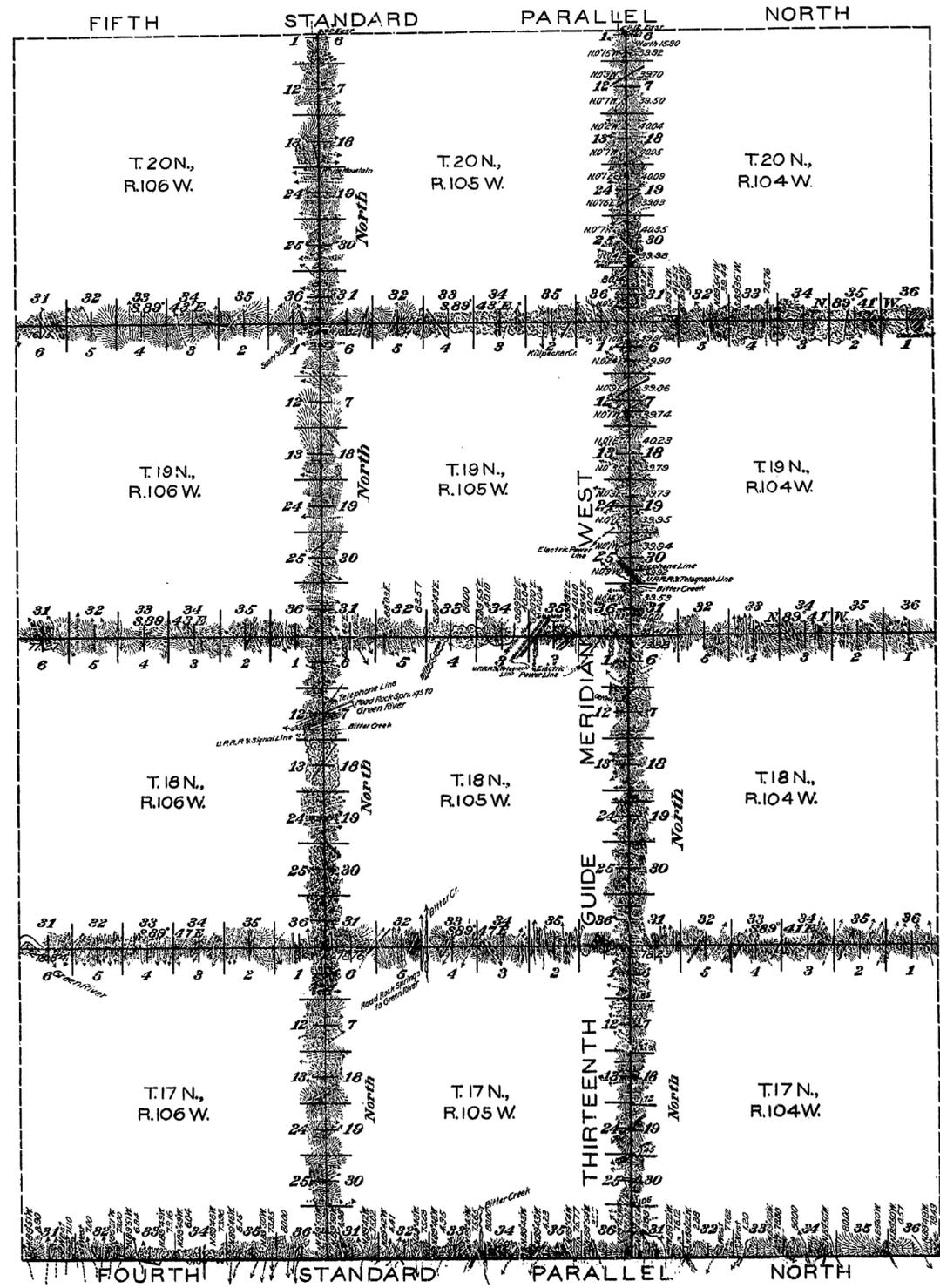
car  
104

39  
Index  
4058

# RESURVEY

## TOWNSHIP EXTERIORS

Scale: 160 chains to linch



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.

*Nephew & P. Hansen*  
Surv. Gen'l.

Table of Mileage

Surveys Designated	Amount		When Surveyed
	Mts.	Chs. Lks.	
Standard Lines	41	51 33	June 27-September 2, 1907
Township "	77	29 70	July 6-October 20, 1907
Connecting "		20 12	September 14, 21, 1907

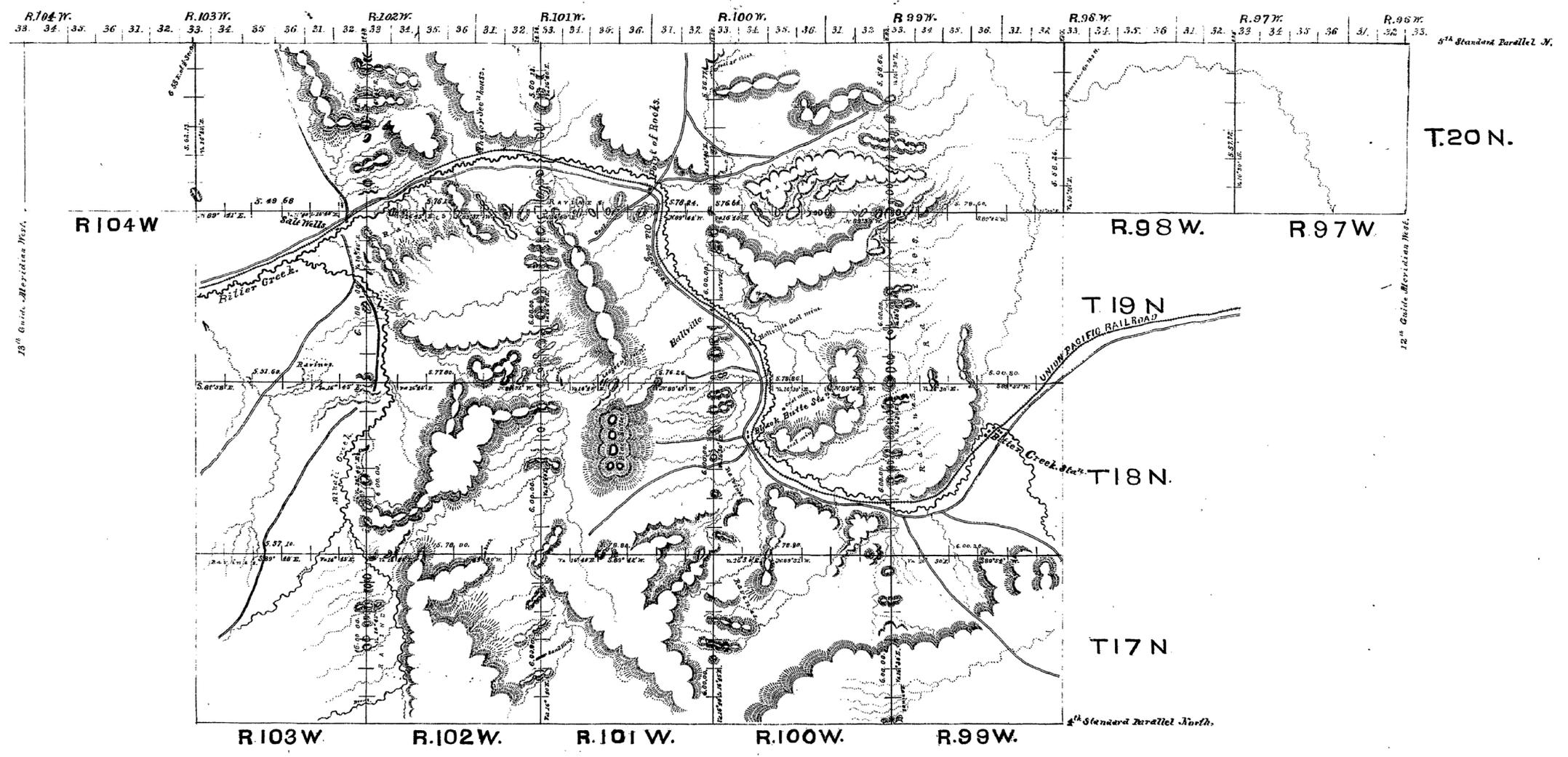
Accepted by the Acting Commissioner  
in his letter "E" May 16, 1910.

(9)  
Indexed

509

Compare d.

# EXTERIOR LINES



Surveys Designated	By whom surveyed	Date of Contract	Amount of Survey	When Surveyed
Township Extentions	Richard Blackstone	September 11, 1876	200 73 93	Sept. & Oct. 1876
Connections	"	"	11 - 68	"

Surveyor General's Office,  
Cheyenne, Wyo., Jan. 23, 1877.

I hereby certify that the above diagram of the exterior line 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 204 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.

