

NR 5/10.1 / 1987-88 / Pt. 2

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Reports

— State of Colorado —

— of the —

State Engineer

(J. S. Greene)

— for —

1887, 1888

— MAPS —

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FOURTH BIENNIAL REPORT

OF THE

STATE ENGINEER

TO THE

Governor of Colorado,

FOR THE

YEARS 1887 AND 1888.

PART II.

DENVER, COLO.:
THE COLLIER & CLFAVELAND LITHOGRAPHING CO., STATE PRINTERS.
1889.



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LETTER OF TRANSMITTAL.

DENVER, COLORADO, December 1, 1888.

Governor:

I have the honor to transmit herewith, in Parts I. and II., the report of the transactions of the Department of the State Engineer, for the two fiscal years ending November 30, 1888.

I am, sir, respectfully,

Your obedient servant,

J. S. GREENE,

State Engineer.

To His Excellency,

ALVA ADAMS,

Governor of Colorado.

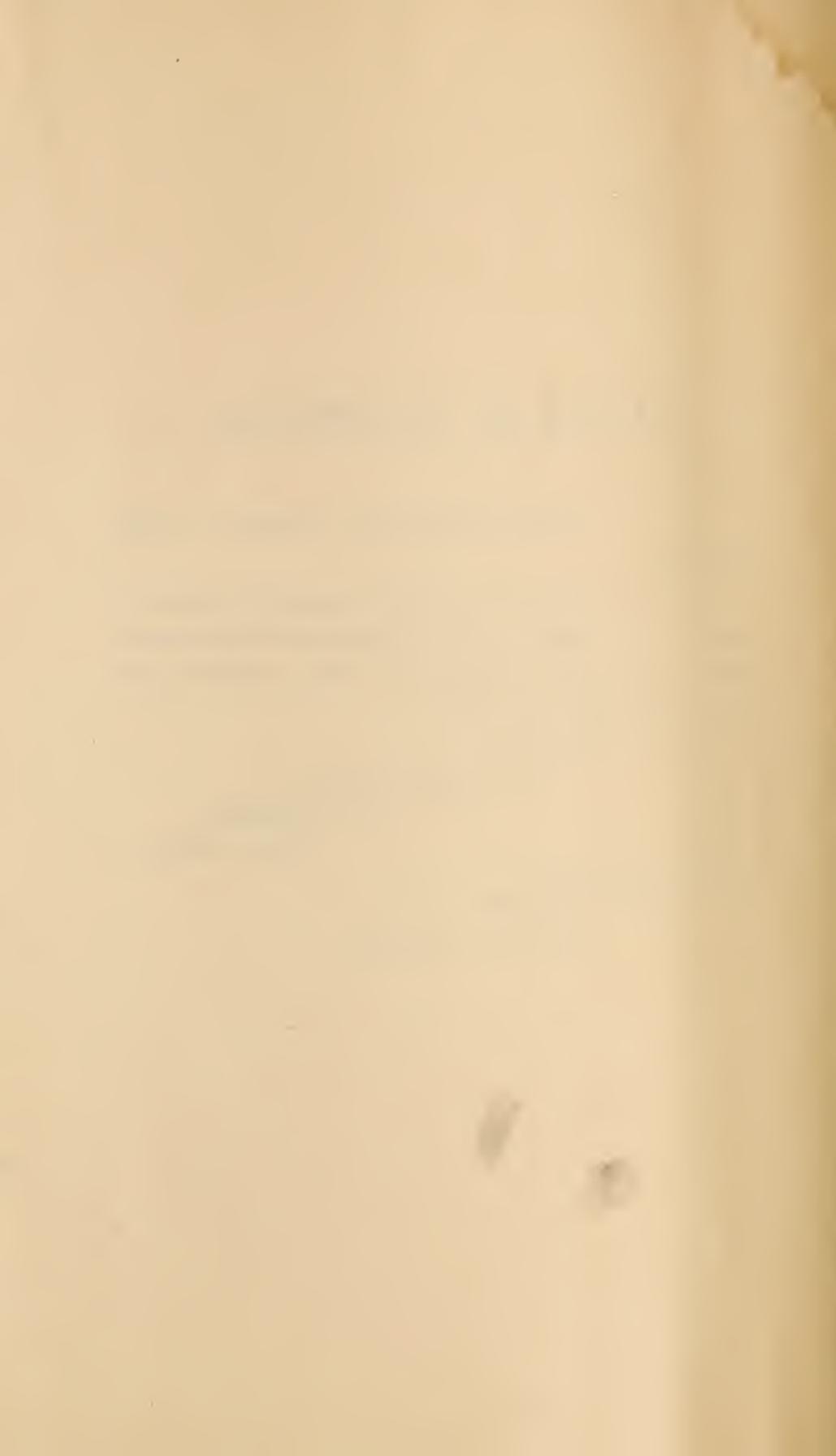


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DRAINAGE MAP
OF
COLORADO

Showing Water Divisions

and
Water Districts

Issued from the
STATE ENGINEERS OFFICE

NOV. 30th 1888



J. S. Greene State Engineer

SCALE
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E. C. Hawkins Assistant

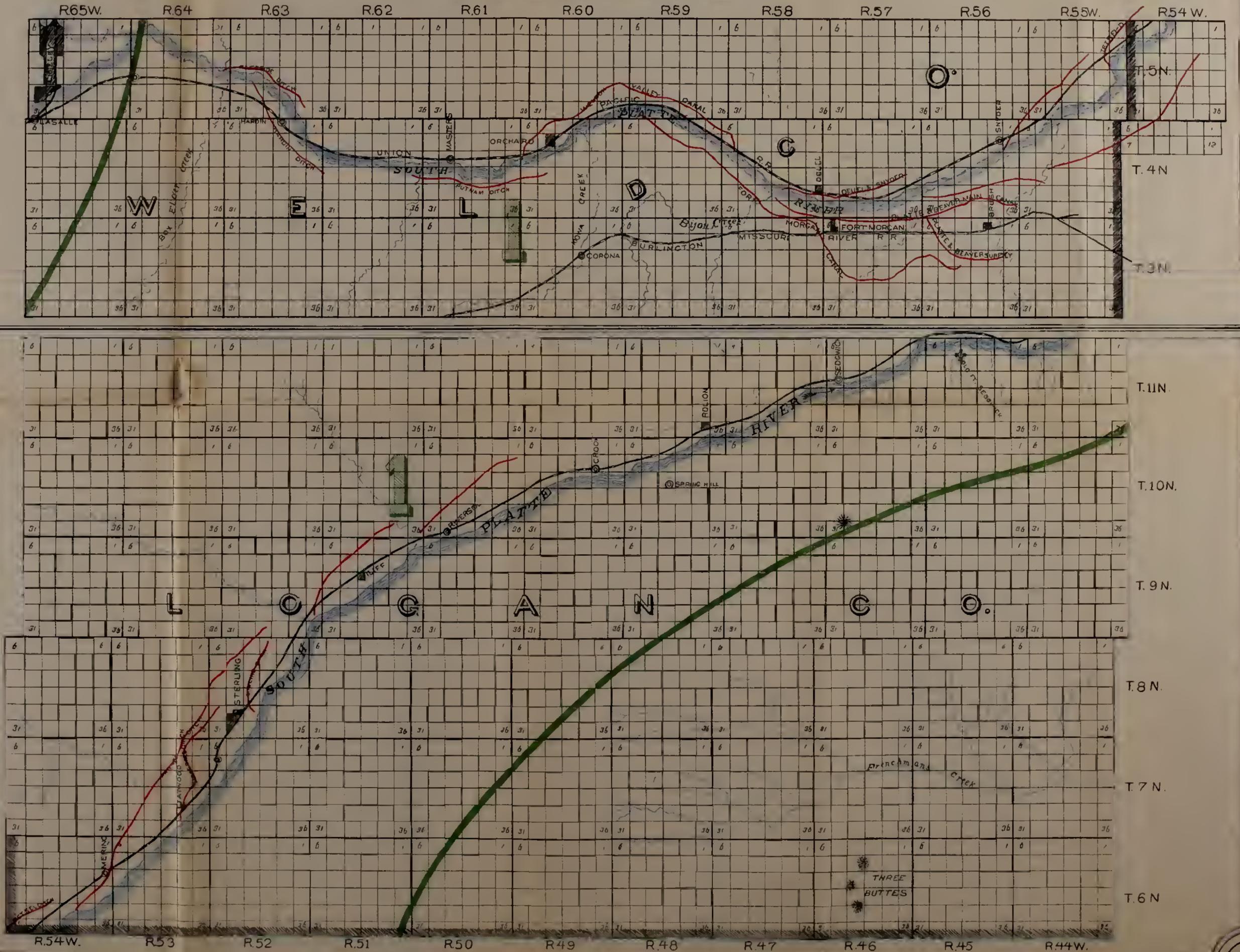
STATE ENGINEER'S OFFICE, APRIL 3RD. 1889.

Amended for 2nd Edition of Report to include Water Divisions and Water Districts as Amended and Created by the Legislature of 1889.

PLAT OF Portion of Water District No. 1, In SOUTH PLATTE DIVISION (No. 1) STATE OF COLORADO.

Issued from State Engineer's Office, November 30th, 1888.

PREPARED FROM REPORT OF WATER COMMISSIONER, A. A. SMITH.



PLAT OF PORTION OF WATER DISTRICT No. 2,

IN SOUTH PLATTE DIVISION (No. 1),
STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Report of Water Commissioner, J. H. Hodson.



SCALE OF MILES



PORTION OF

IN SOUTH

BY
STATE GEOLOGICAL SURVEY
1897

PLAT OF
WATER DISTRICTS Nos. 3 and 4,
SOUTH PLATTE DIVISION (No. 1),
STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30, 1888.

Plat of District No. 3 prepared from Report of Water Commissioner J. L. ARMSTRONG.
Plat of Water District No. 4 prepared from Report of Water Commissioners GEO. W. LITTLE and W. A. BEAN.





PLAT OF WATER DISTRICTS Nos. 5 and 6,

IN SOUTH PLATTE DIVISION (No. 1),
STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30, 1888.

Plat of District No. 5 prepared from Report of Water Commissioner, GEO. L. BECKWITH. Plat of District No. 6 prepared from Report of Water Commissioner, LEMUEL MCINTOSH.



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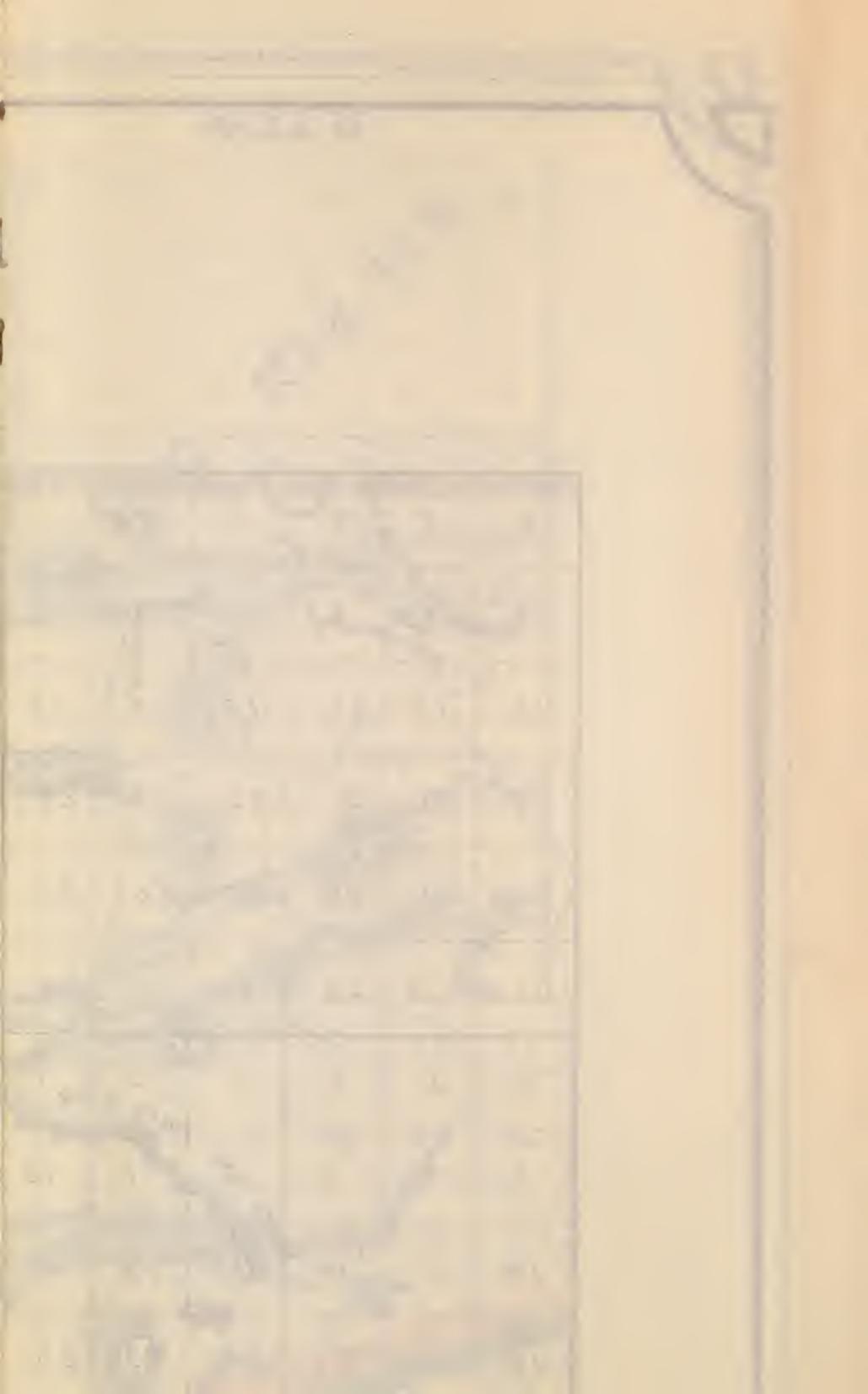
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R.67W.



PLAT OF
IRRIGATED PORTION OF WATER DISTRICT No. 7,
IN SOUTH PLATTE DIVISION (No. 1),
STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.
Prepared from Report of Water Commissioner J. W. T. McKAY, (1887) and L. R. HOPE, (1888).



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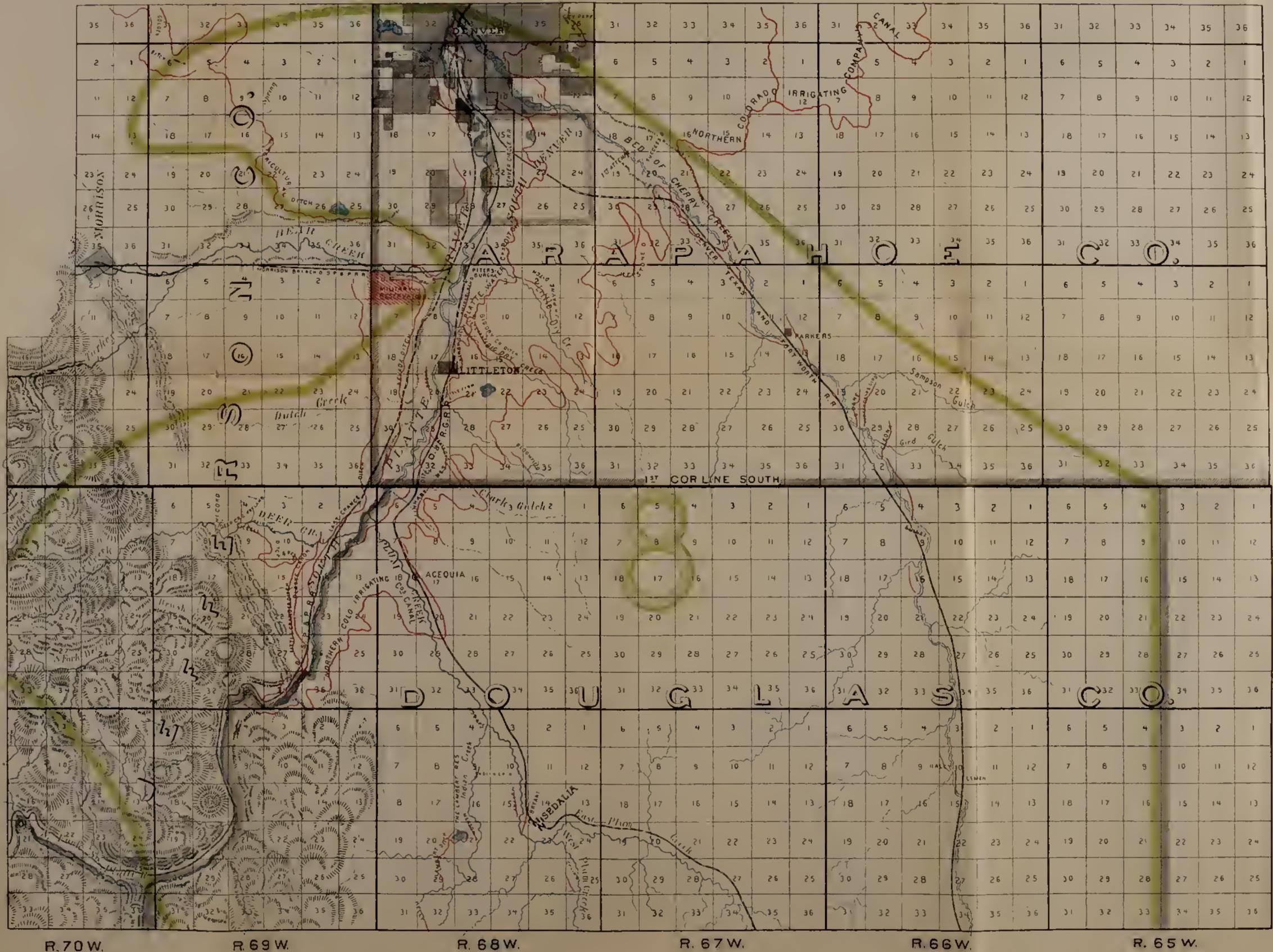
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PLAT OF
PORTION OF WATER DISTRICT No. 8,
IN SOUTH PLATTE DIVISION (No. 1),
STATE OF COLORADO.
ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Report of Water Commissioner JOHN W. CAGG.



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PLAT OF
IRRIGATED PORTION OF WATER DISTRICT No. 9,
IN SOUTH PLATTE DIVISION (No. 1),
STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.
Prepared from Report of Water Commissioner J. A. VAN GORDON.



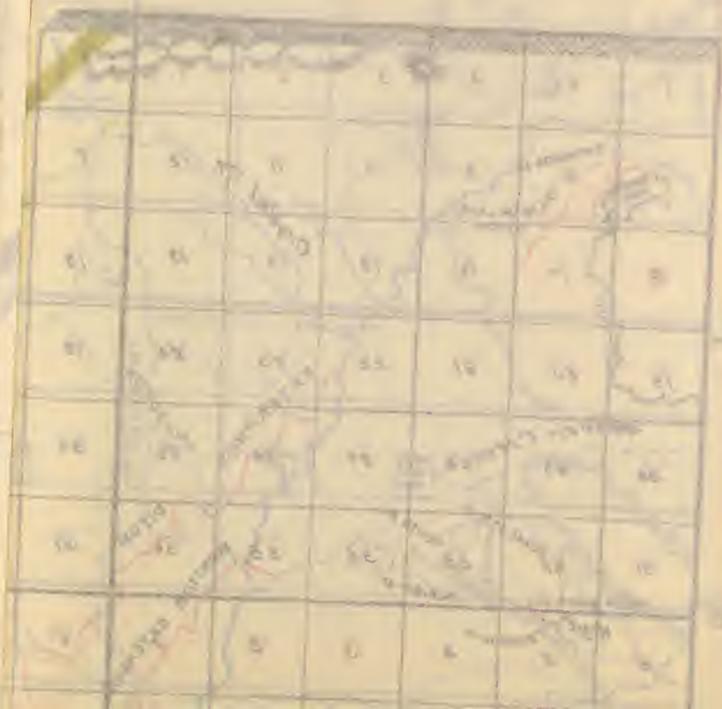
PLAT OF
WATER DISTRICT No. 10,
ARKANSAS DIVISION (No. 2)
STATE OF COLORADO.

ISSUED FROM STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Report of Water Commissioner, THOMAS SHIDLER.



1871



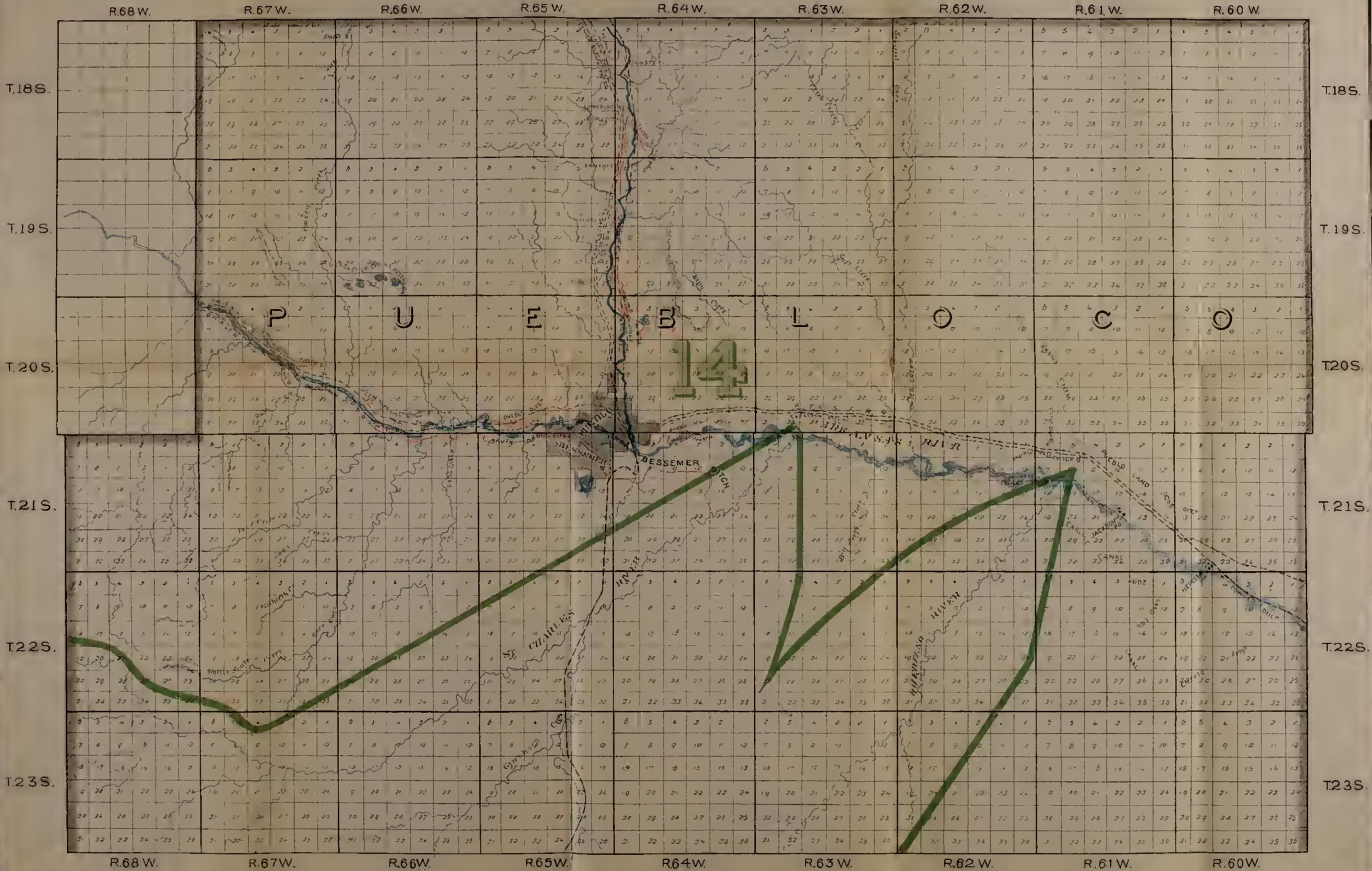
1872

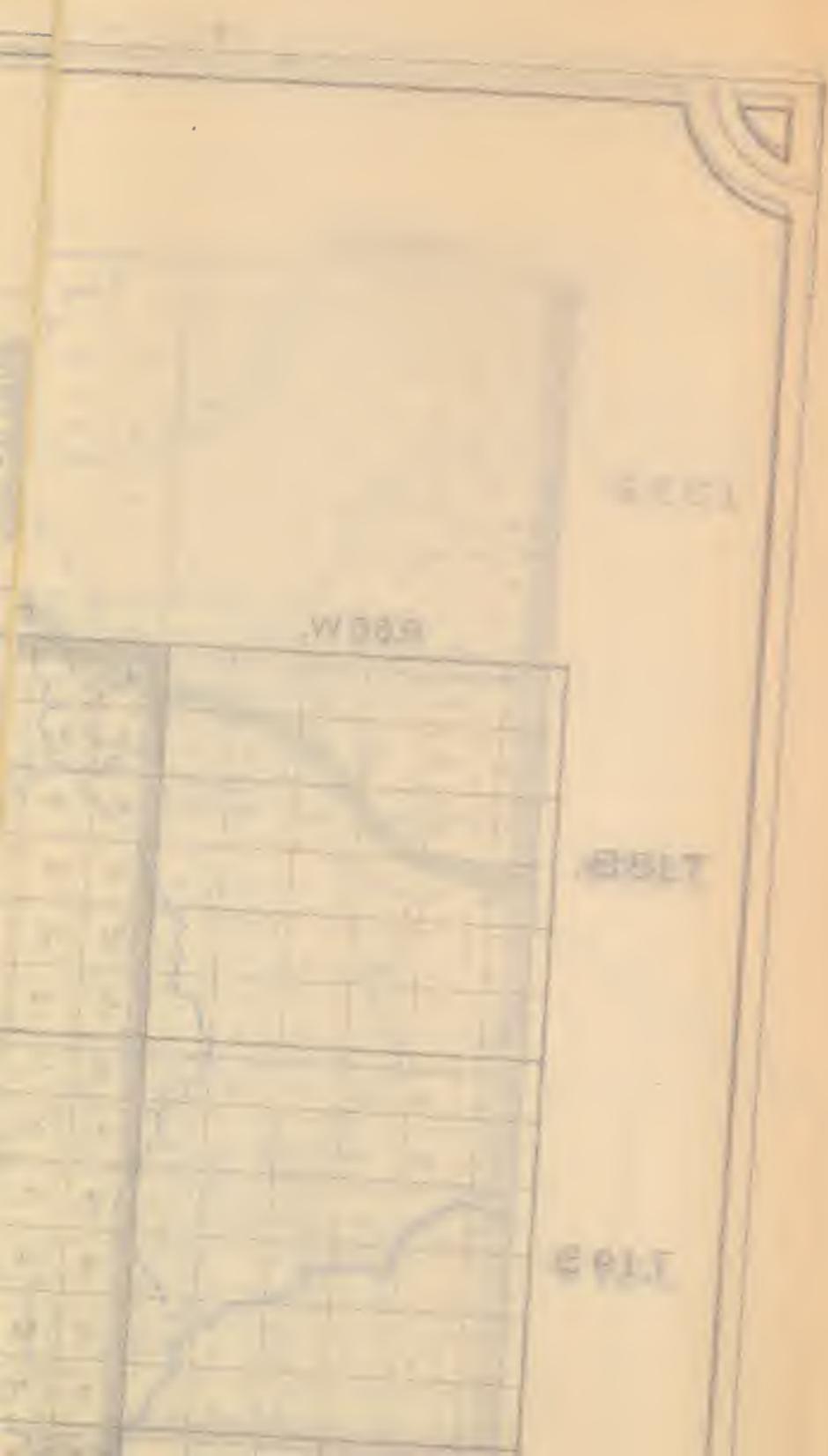
1873

1874

PLAT OF
THAT PORTION OF WATER DISTRICT No. 14,
ARKANSAS DIVISION (No. 2),
LYING IN PUEBLO COUNTY, STATE OF COLORADO.

Issued from State Engineer's Office, November 30, 1888.
PREPARED FROM REPORT OF WATER COMMISSIONER, W. P. HOBSON.





6001

6001

8012

8013

PLAT OF
 Irrigated Portion of Water District No. 15,
 ARKANSAS DIVISION (No. 2.)
 STATE OF COLORADO.

ISSUED FROM THE STATE ENGINEER'S OFFICE NOVEMBER 30, 1886.

Prepared from the Report of Water Commissioner, R. A. WIGGINS.



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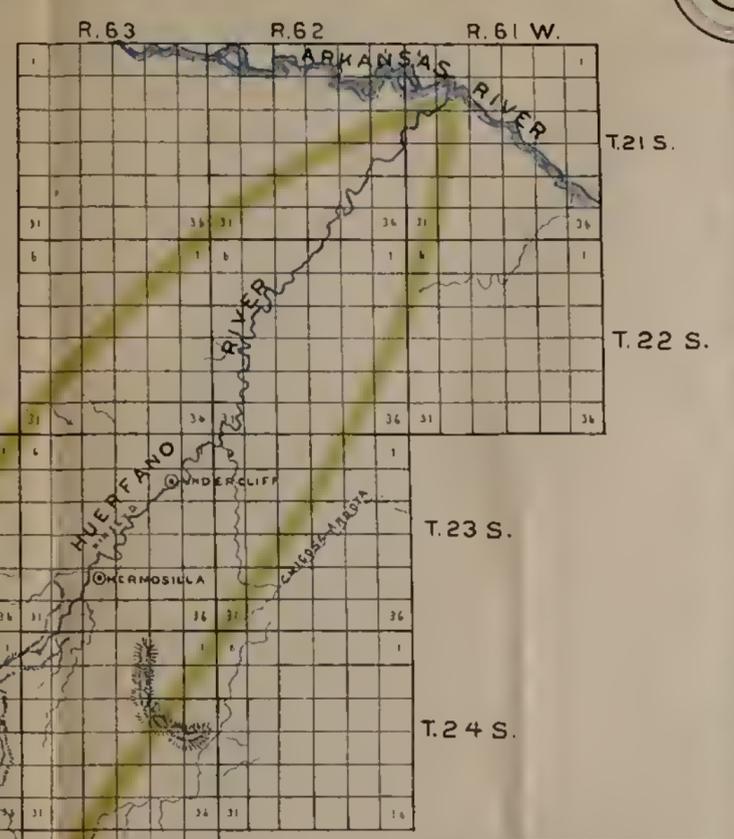
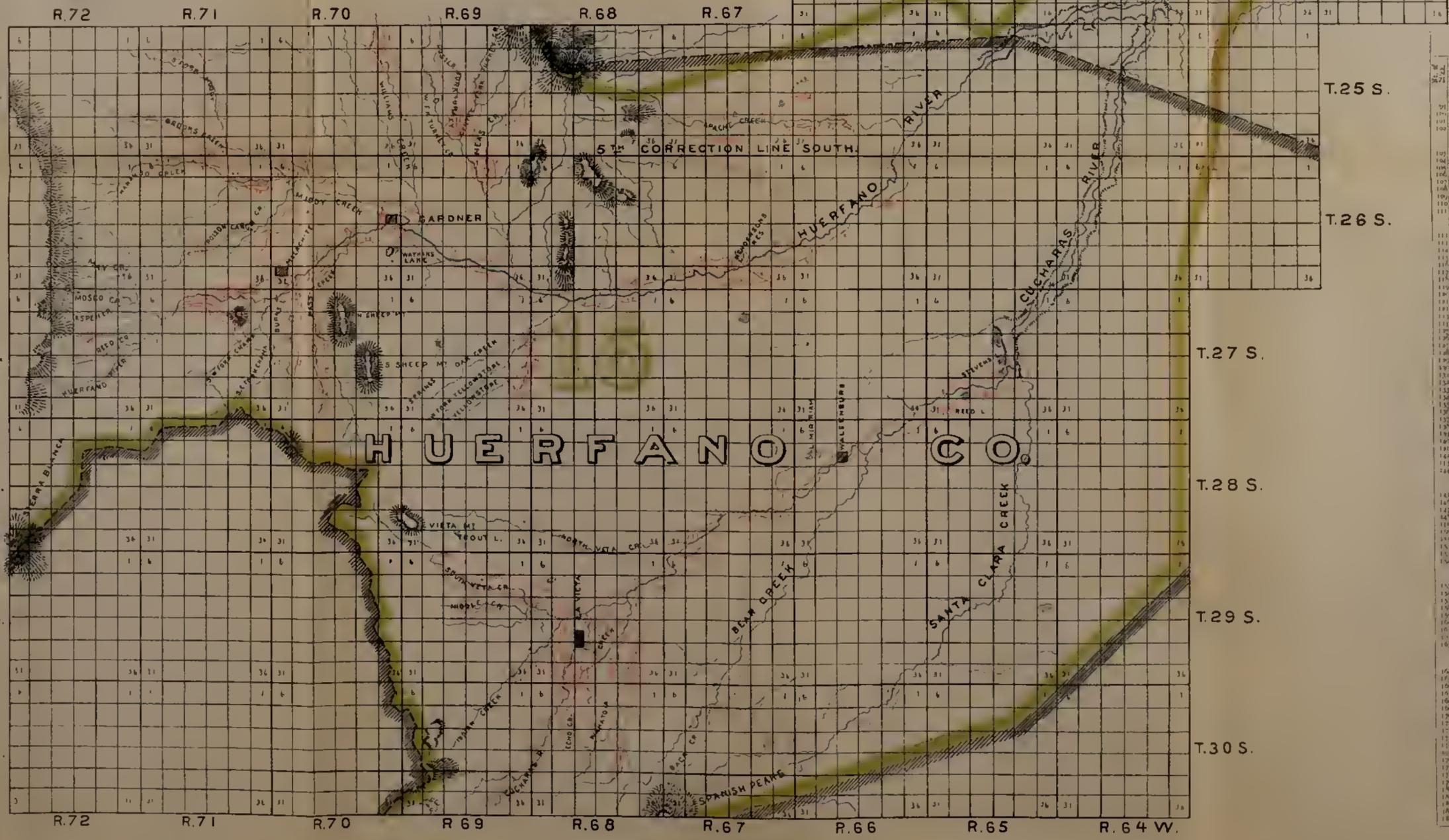
PLAT OF WATER DISTRICT No. 16, IN ARKANSAS DIVISION (No. 2) STATE OF COLORADO.

ISSUED FROM STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Report of Water Commissioner, L. Z. WATKINS.

KEY TO PLAT.

NAME OF DITCH	NAME OF DITCH
From Spanish Crk.	From Arpa Crk.
1 Clapp	6 Sherradale
2 Muckler	From West Crk.
3 Schumann	61 Mono
4 Tinsley	From S. W. Adams Crk.
5 Shields	62 Burns
6 No. 1	From S. E. Adams Crk.
7 Archuleta	63 Adams Co
8 Palmer	64 Madrid
9 Ramon M. Y. Lopez	From East Crk.
10 Upper Huerfano	65 Sanders
11 Monte Co	66 Callwell
12 Sifton No. 1	67 Gullitt
13 Sifton No. 2	68 Spring
14 Sifton No. 3	69 M. D. Caldwell
15 Matherias No. 2	70 Candalaria
16 Matherias No. 1	From West Crk.
17 Flinn	71 Murray
18 A. J. Wilson	72 R. M. Lincoln No. 1
19 Max	73 R. M. Lincoln No. 2
20 South Side	74 R. M. Lincoln No. 3
21 Linder	75 McClure
22 Cras	76 Bradford and Swice
23 Mathe and Kahn	77 Joe Murray
24 South and Archuleta	78 Ladd
25 Mathe	79 Road
26 Estepa	80 Minby Creek
27 Gardner Co	81 Robinson
28 Sanchez	82 Hunter
29 Hill and Hurling	83 J. D. Patterson
30 Hill and Cleaver	From West Crk.
31 Hammett	84 Mosler
32 Meadow No. 2	85 Saun
33 Roy	86 Robinson
34 Chavez	87 Walker
35 Ochlania	88 Brooks Creek
36 Torres	89 Meadow
37 Garcia	From West Crk.
38 Stephen	90 Saunjo
39 Gomez	91 Valdes No. 2
40 Jones	92 Nolano No. 1
41 Miller	93 Baker No. 1
42 Jose Martens	94 Baker No. 2
43 Jose Ma Juarez	95 Baker No. 3
44 Piza	96 Baker No. 4
45 Marine No. 2	97 Spider Web No. 1
46 Craig	98 Spider Web No. 2
47 Mt. Mary's	99 Lady No. 1
48 Mabo	100 Lady No. 2
49 J. Allen	
50 J. W. Brown	
51 A. Verine	
52 Gomez	
53 Precell	
54 Holic Valley	
55 New	
56 Moyer	
From West Crk.	
101 Sheep Creek	
102 Logan	
103 M. Jorg	



KEY TO PLAT.

NAME OF DITCH	NAME OF DITCH
From West Crk.	181 Francisco and Terzaghi
99 Hoffman	182 LaVeta Mill
100 Archuleta No. 1	183 LaVeta Town
101 Garcia	184 Cliff Pasture
102 Montoya	185 L. L. Mathe No. 1
	186 H. B. Palmer
From Tinsley Crk.	187 Nabe Patterson
103 Quilian No. 1	188 Moore
104 Quilian No. 2	189 L. D. K. D.
105 Quilian No. 3	190 John Brown
106 Quilian No. 4	191 Denton
107 Quilian No. 5	192 Beaver Dam
108 Quilian No. 6	193 Kincaid No. 1
109 Quilian No. 7	194 Kincaid No. 2
110 Quilian No. 8	195 Kincaid No. 3
111 Quilian No. 9	196 Kincaid No. 4
112 Quilian No. 10	197 Kincaid No. 5
113 Quilian No. 11	198 Kincaid No. 6
114 Quilian No. 12	199 Kincaid No. 7
115 Quilian No. 13	200 Kincaid No. 8
116 Quilian No. 14	201 Kincaid No. 9
117 Quilian No. 15	202 Kincaid No. 10
118 Quilian No. 16	203 Kincaid No. 11
119 Quilian No. 17	204 Kincaid No. 12
120 Quilian No. 18	205 Kincaid No. 13
121 Quilian No. 19	206 Kincaid No. 14
122 Quilian No. 20	207 Kincaid No. 15
123 Quilian No. 21	208 Kincaid No. 16
124 Quilian No. 22	209 Kincaid No. 17
125 Quilian No. 23	210 Kincaid No. 18
126 Quilian No. 24	211 Kincaid No. 19
127 Quilian No. 25	212 Kincaid No. 20
128 Quilian No. 26	213 Kincaid No. 21
129 Quilian No. 27	214 Kincaid No. 22
130 Quilian No. 28	215 Kincaid No. 23
131 Quilian No. 29	216 Kincaid No. 24
132 Quilian No. 30	217 Kincaid No. 25
133 Quilian No. 31	218 Kincaid No. 26
134 Quilian No. 32	219 Kincaid No. 27
135 Quilian No. 33	220 Kincaid No. 28
136 Quilian No. 34	221 Kincaid No. 29
137 Quilian No. 35	222 Kincaid No. 30
138 Quilian No. 36	223 Kincaid No. 31
139 Quilian No. 37	224 Kincaid No. 32
140 Quilian No. 38	225 Kincaid No. 33
141 Quilian No. 39	226 Kincaid No. 34
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143 Quilian No. 41	228 Kincaid No. 36
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146 Quilian No. 44	231 Kincaid No. 39
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298 Quilian No. 196	383 Kincaid No. 191
299 Quilian No. 197	384 Kincaid No. 192
300 Quilian No. 198	385 Kincaid No. 193

KEY TO PLAT

WEST 1/4 EAST 1/4

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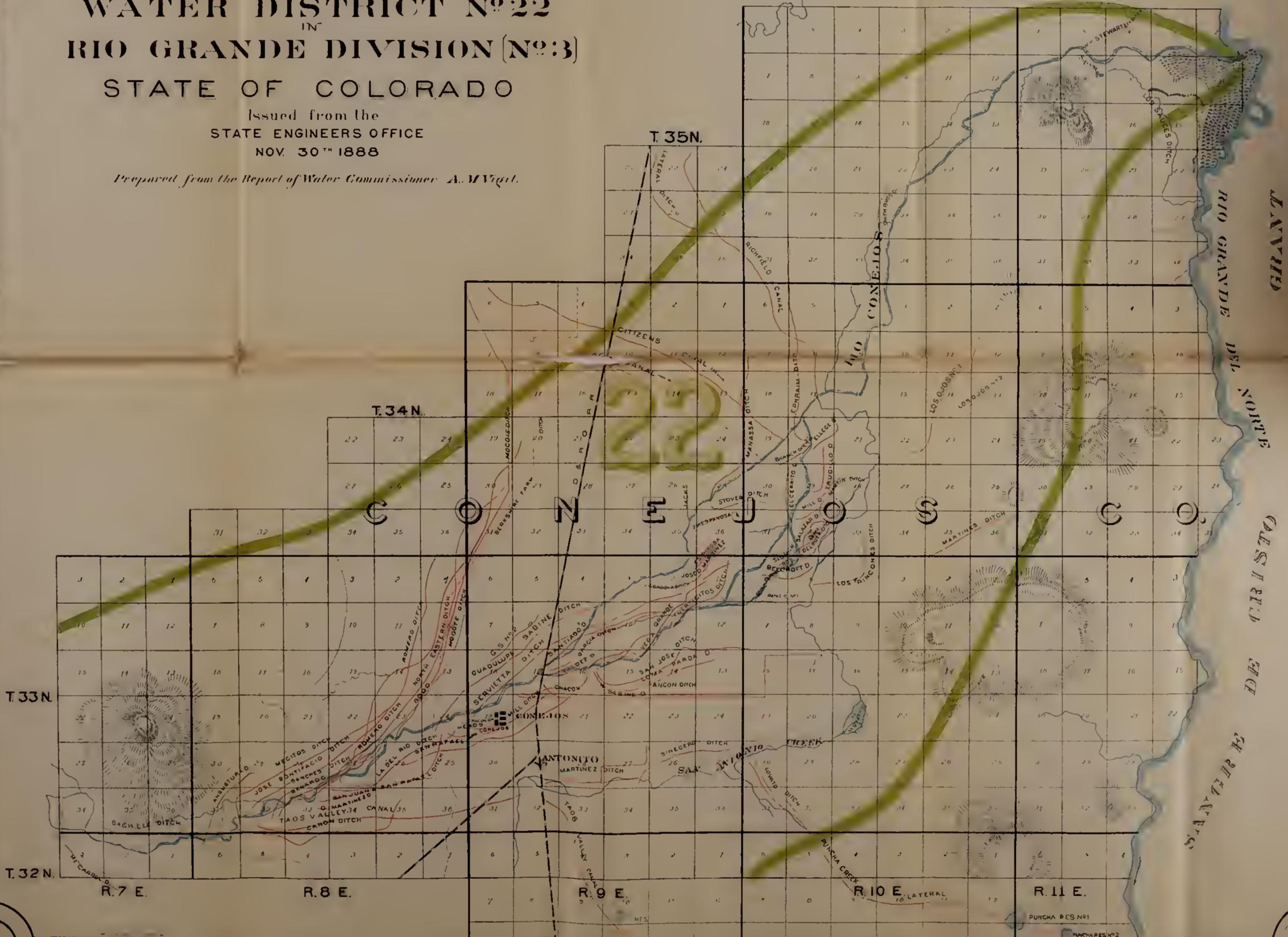
R. 72

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PLAT OF
IRRIGATED PORTION OF
WATER DISTRICT Nº22
IN
RIO GRANDE DIVISION (Nº3)
STATE OF COLORADO

Issued from the
STATE ENGINEERS OFFICE
NOV. 30TH 1888

Prepared from the Report of Water Commissioner A. M. Vignat.



IRRI

WATER
RIO GRANDE
STATE

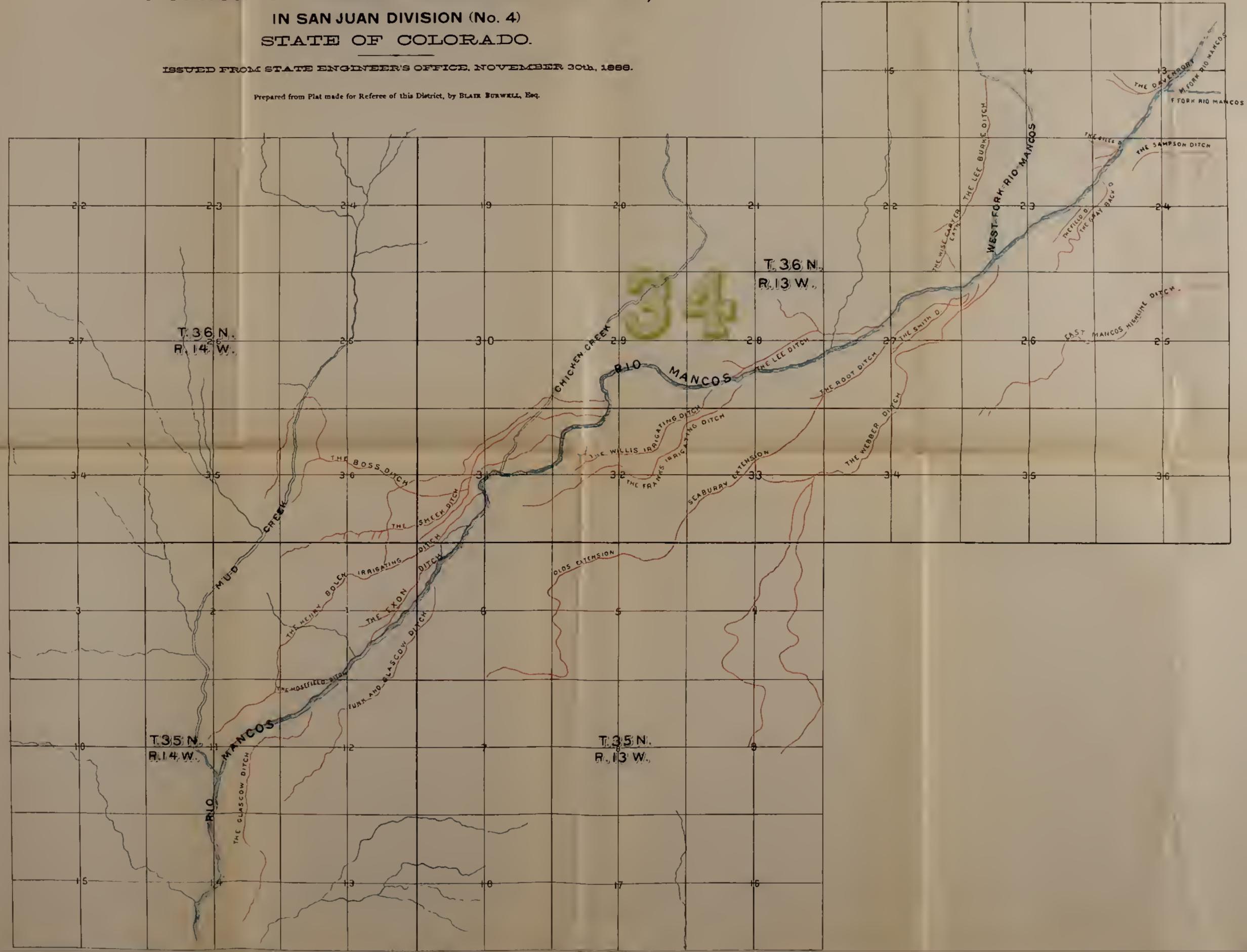
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PLAT OF Portion of Water District No. 34, IN SAN JUAN DIVISION (No. 4) STATE OF COLORADO.

ISSUED FROM STATE ENGINEER'S OFFICE, NOVEMBER 30th, 1888.

Prepared from Plat made for Referee of this District, by BLAIR BURWELL, Esq.

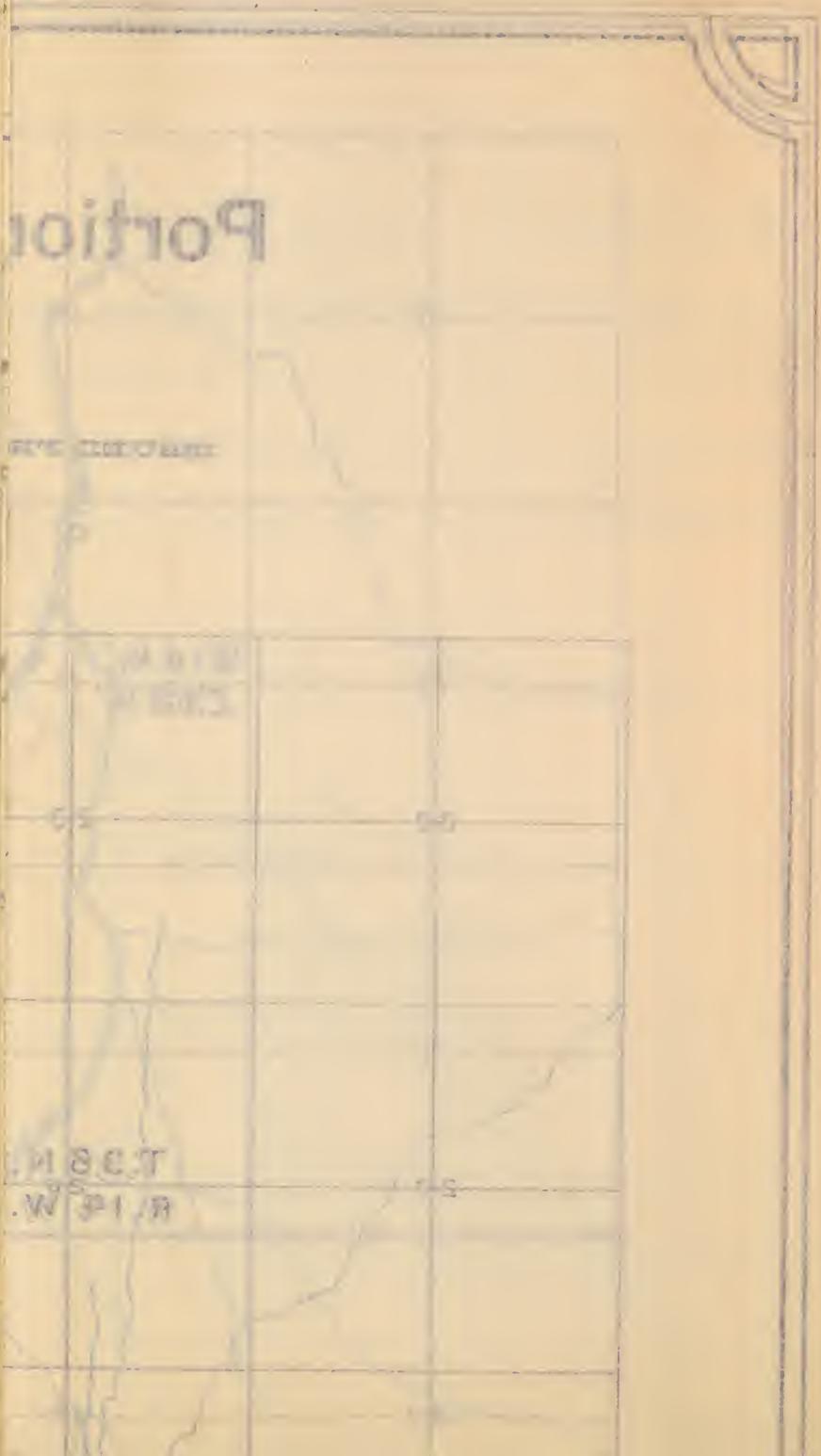


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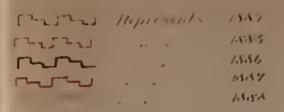


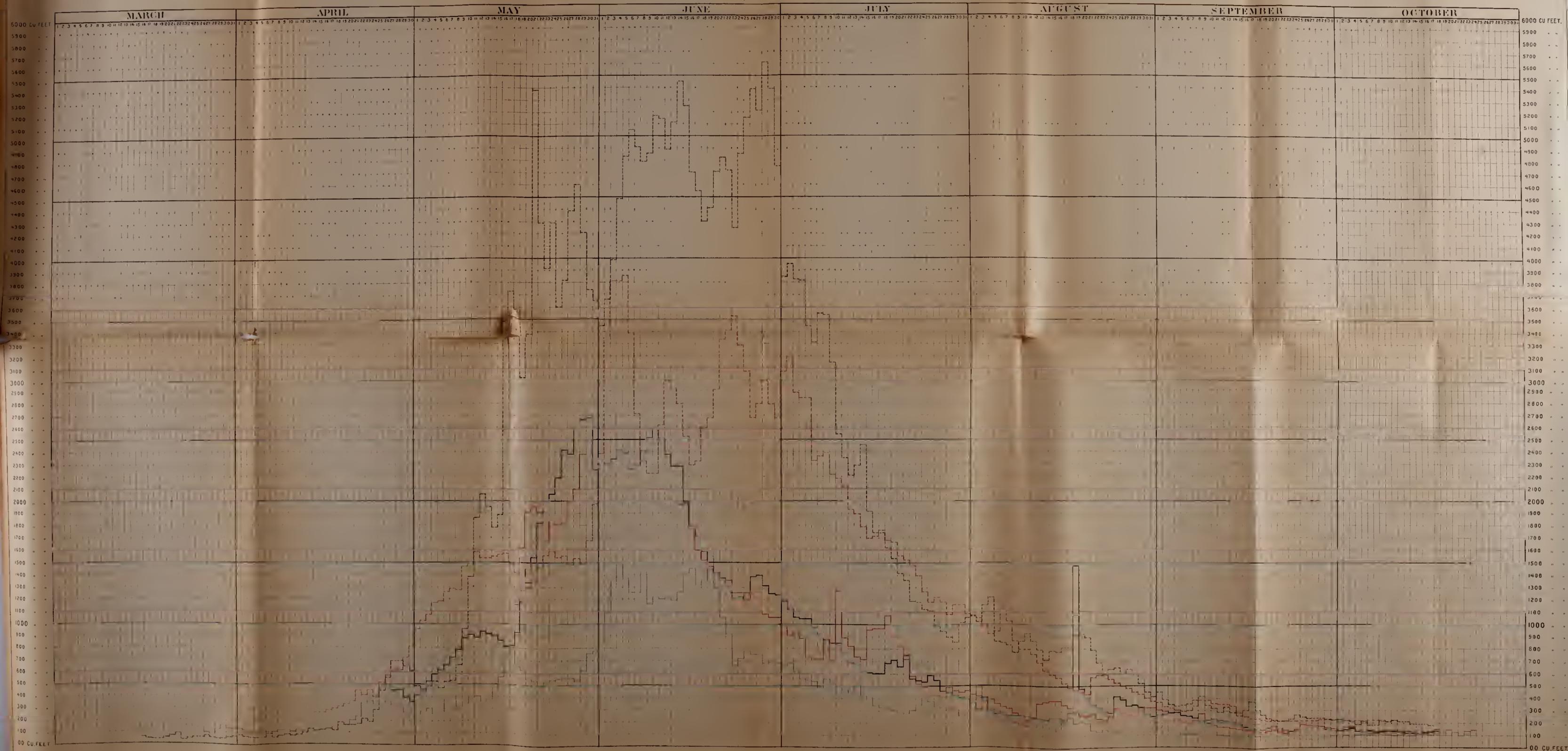
GRAPHICAL PRESENTATION
of the daily mean discharge, in cubic feet per second, of

CACHE LA POUFRE RIVER.

STATE OF COLORADO

For Seasons of 1884-1885-1886-1887-1888

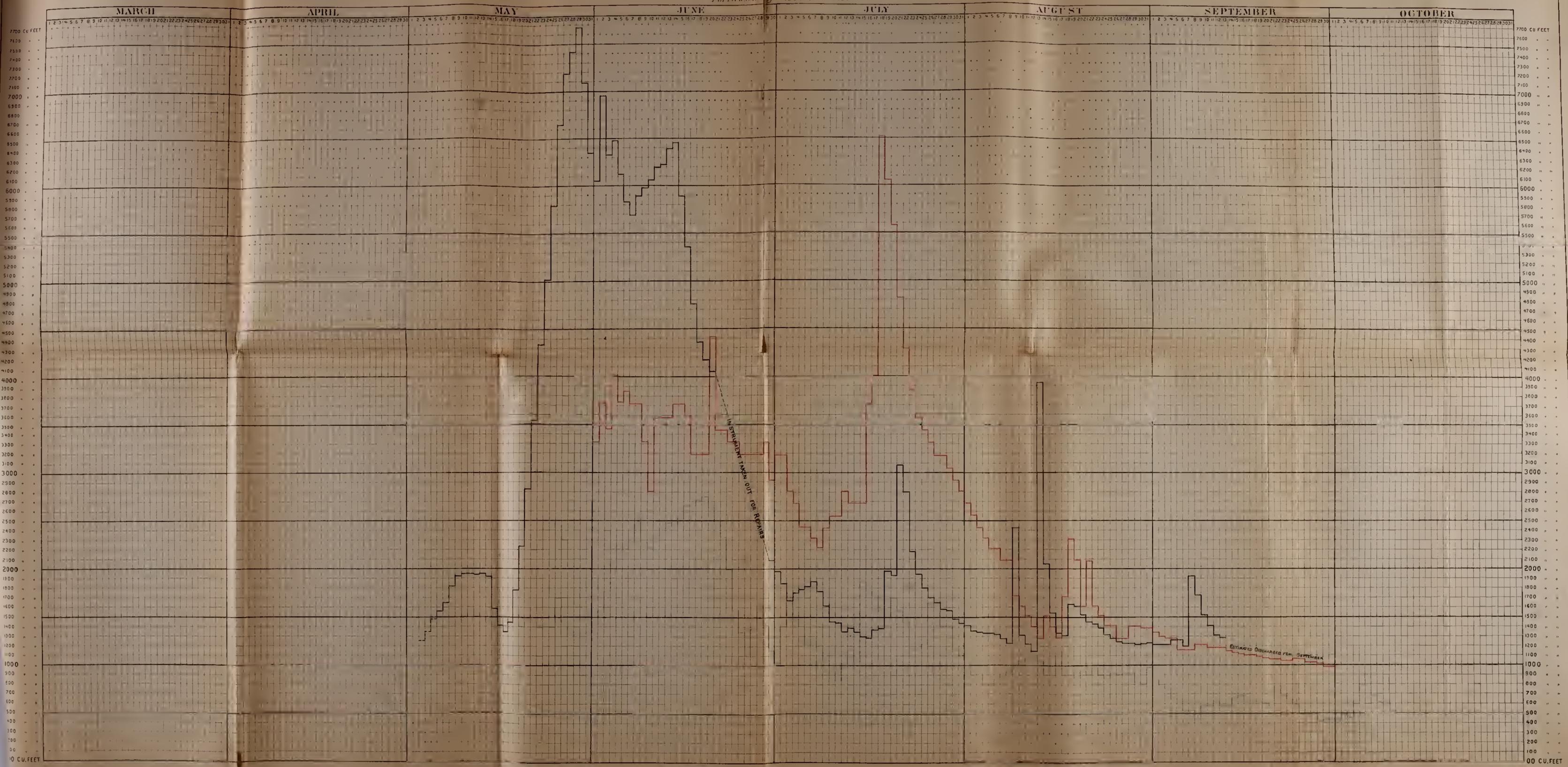

 Represents 1884
 Represents 1885
 Represents 1886
 Represents 1887
 Represents 1888



GRAPHICAL PRESENTATION
of the daily mean discharge, in cubic feet per second, of
TIDE ARKANSAS RIVER,
STATE OF COLORADO.
For Seasons of 1886-1887-1888

Gauging Station No. 2
Established on Arkansas River at Pueblo May 31 1886
near Pueblo June 1 1887
Closed by Ice August 18 1888

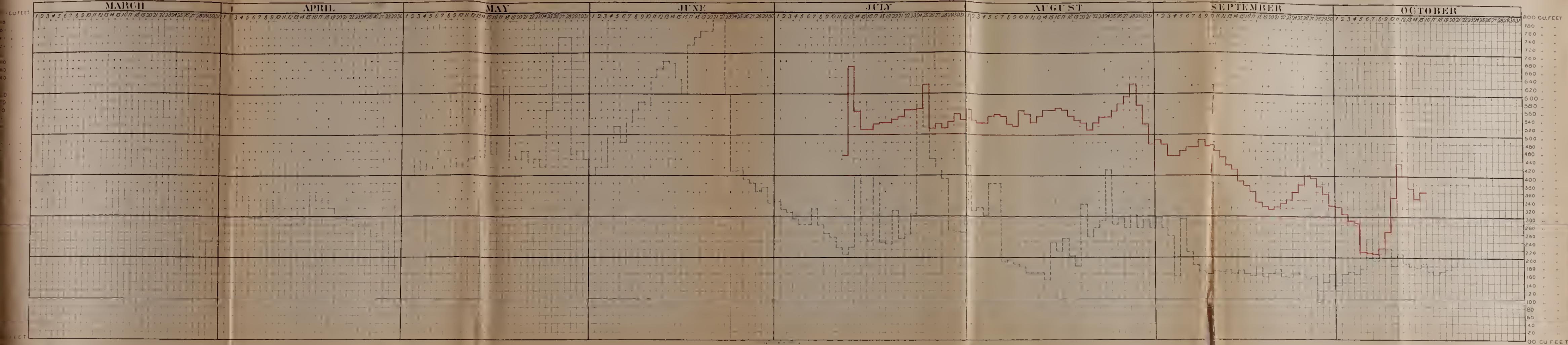
Represents 1886
1887
1888



GRAPHICAL PRESENTATION
of the daily mean discharge, in cubic feet per second, through cañon of
SOUTH PLATTE RIVER
STATE OF COLORADO.
For the Seasons of 1887-1888

Gauging Station N^o 93
Established on South Platte River July 12th 1887.
From July 20th to Aug 23rd discharge shown is approximate only

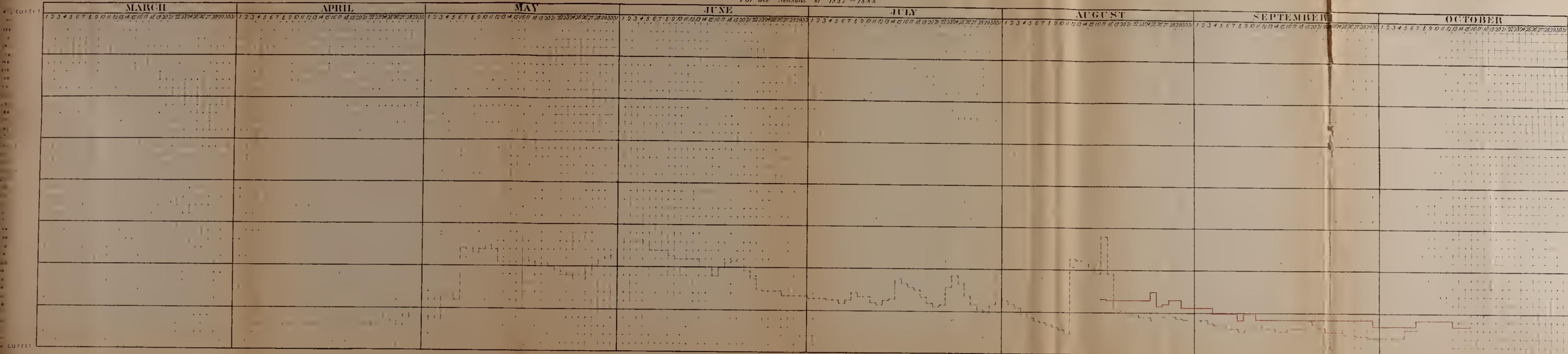
Represents 1887
1888



GRAPHICAL PRESENTATION
of the daily mean discharge, in cubic feet per second, of
BEAR CREEK,
STATE OF COLORADO
For the Seasons of 1887-1888

Gauging Station No. 26
Established on Bear Creek - June 17, 1887

— Represents 1887
--- Represents 1888



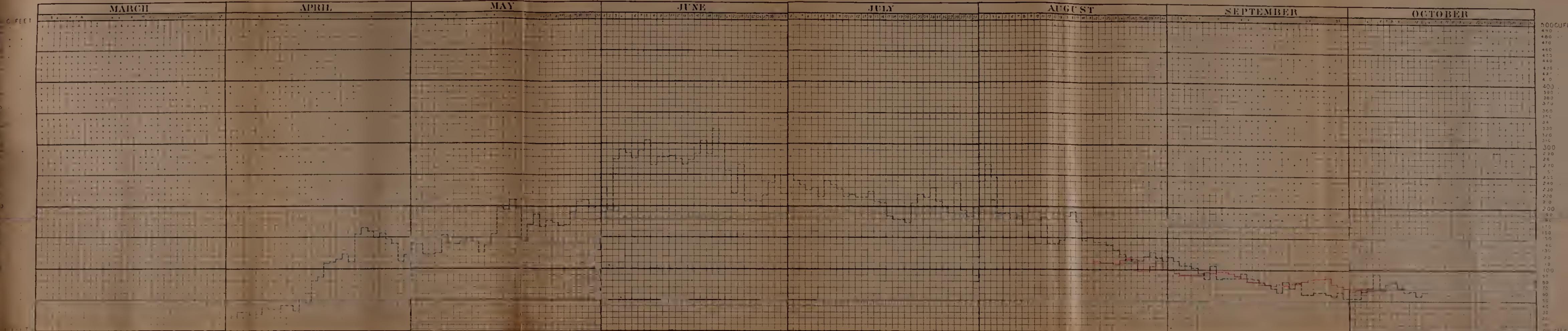
CUBIC FEET

CUBIC FEET

GRAPHICAL PRESENTATION
of the daily mean discharge, in cubic feet per second, of
BOULDER CREEK
STATE OF COLORADO.
For the Seasons of 1887-1888

Gauging Station No. 7
Established on Boulder Creek, Aug. 20th 1887

Represents 1887
1888

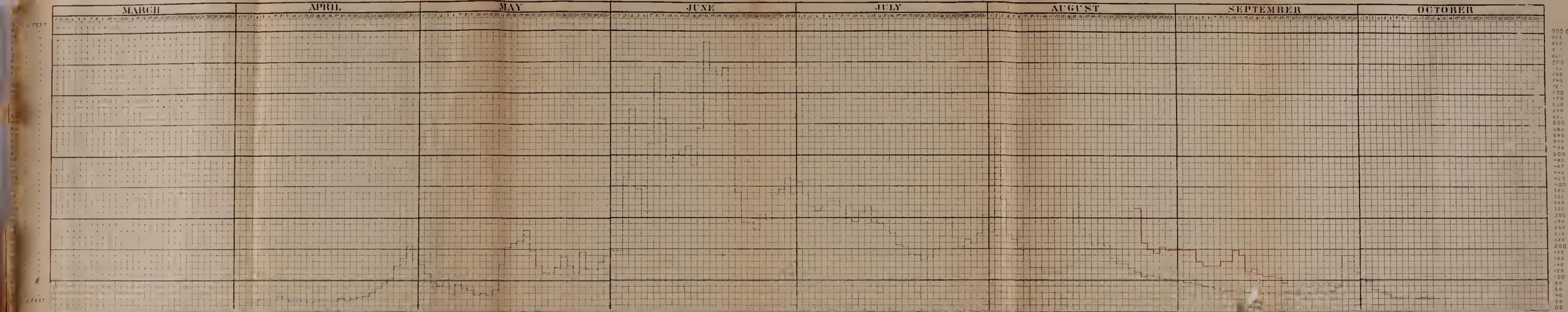




GRAPHICAL PRESENTATION
of the daily mean discharge, in cubic feet per second, of
BIG THOMPSON GREEK
STATE OF COLORADO.
For the Seasons of 1887-1888

Gauging Station N^o 28
Established on Big Thompson Creek Aug 25th 1887

— Represents 1887
— " " 1888



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