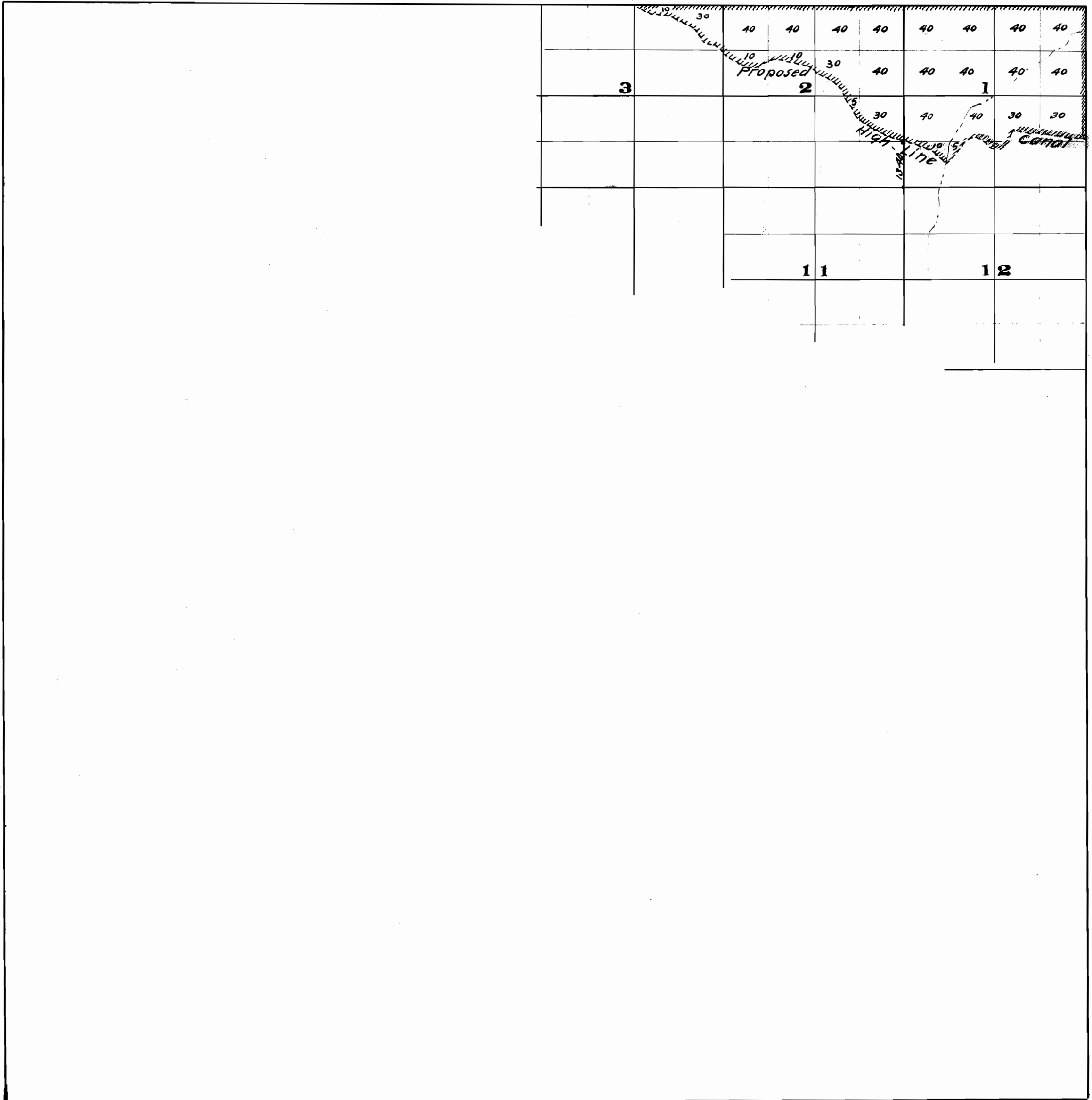


APPLICATION NO. 194.  
 Enlargement Permit No. 19

Township 3 S S, Range 2 W W M.



CERTIFICATE OF SURVEYOR Irving Worthington of Medford Oregon do hereby certify that this map was made from notes taken during an actual survey made under my immediate supervision during Apr. May, June, July, Aug. and Sept. 1909 and that it correctly represents the works described in the accompanying application together with the location of streams and other ditches in the immediate vicinity and has written thereon the area in each smallest legal subdivision which it is proposed to irrigate.

Irving Worthington Surveyor

Subscribed and sworn to before me this 8<sup>th</sup> day of October 1909.

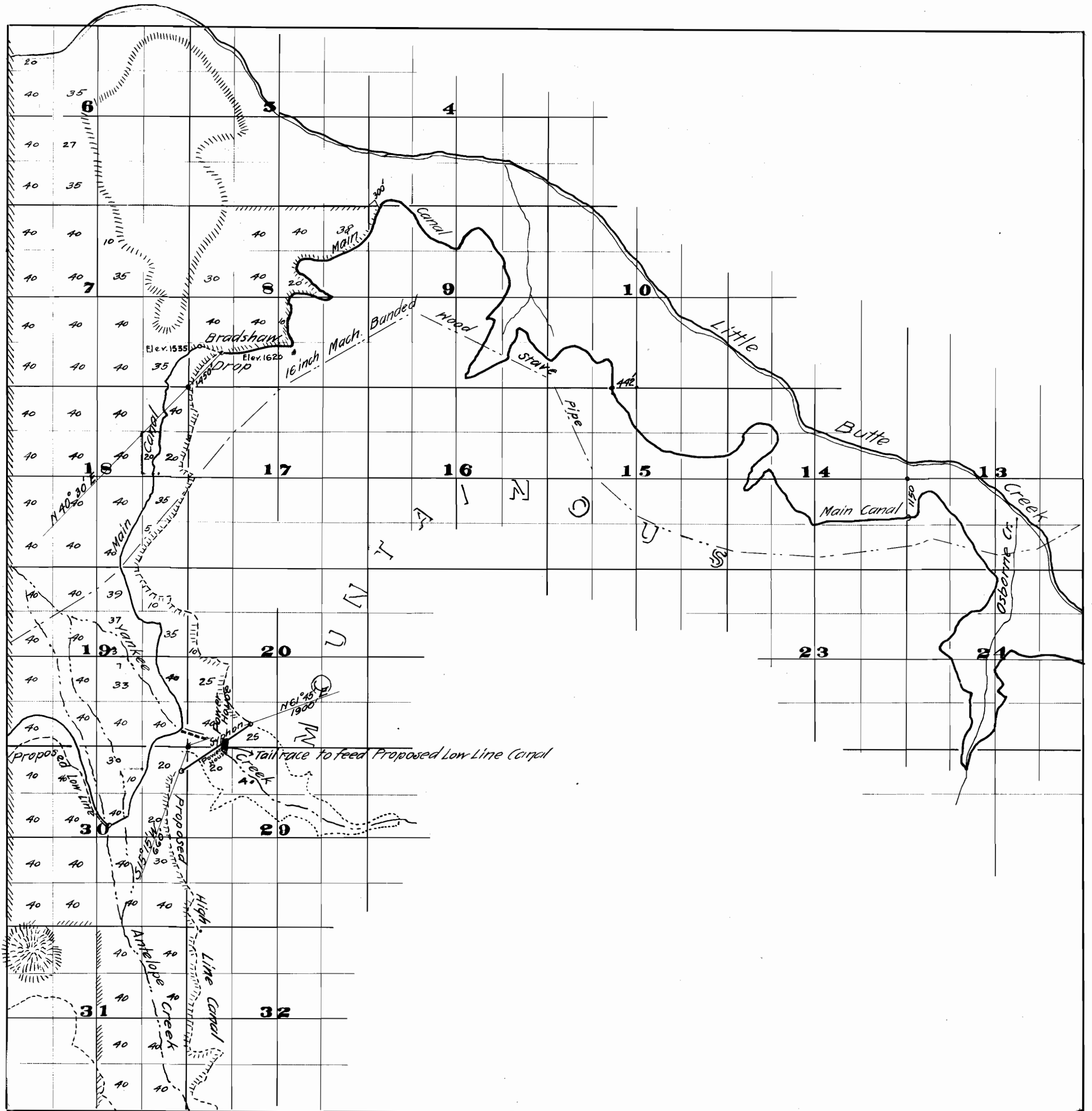
W. J. York  
 Notary Public State of Oregon.

LEGEND

 Lands under existing rights.

 Lands applied for.

Township 36 S., Range 1 E W.M.



CERTIFICATE OF SURVEYOR

I, Irving Writington of Medford Oregon do hereby certify that this map was made from notes taken during an actual survey made under my immediate supervision during Apr. May, June, July, Aug. and Sept. 1909 and that it correctly represents the works described in the accompanying application together with the location of streams and other ditches in the immediate vicinity and has written thereon the area in each smallest legal subdivision which it is proposed to irrigate.

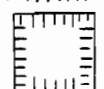
Irving Writington Surveyor.

Subscribed and sworn to before me this 8<sup>th</sup> day of October 1909

W. J. York  
 Notary Public State of Oregon.

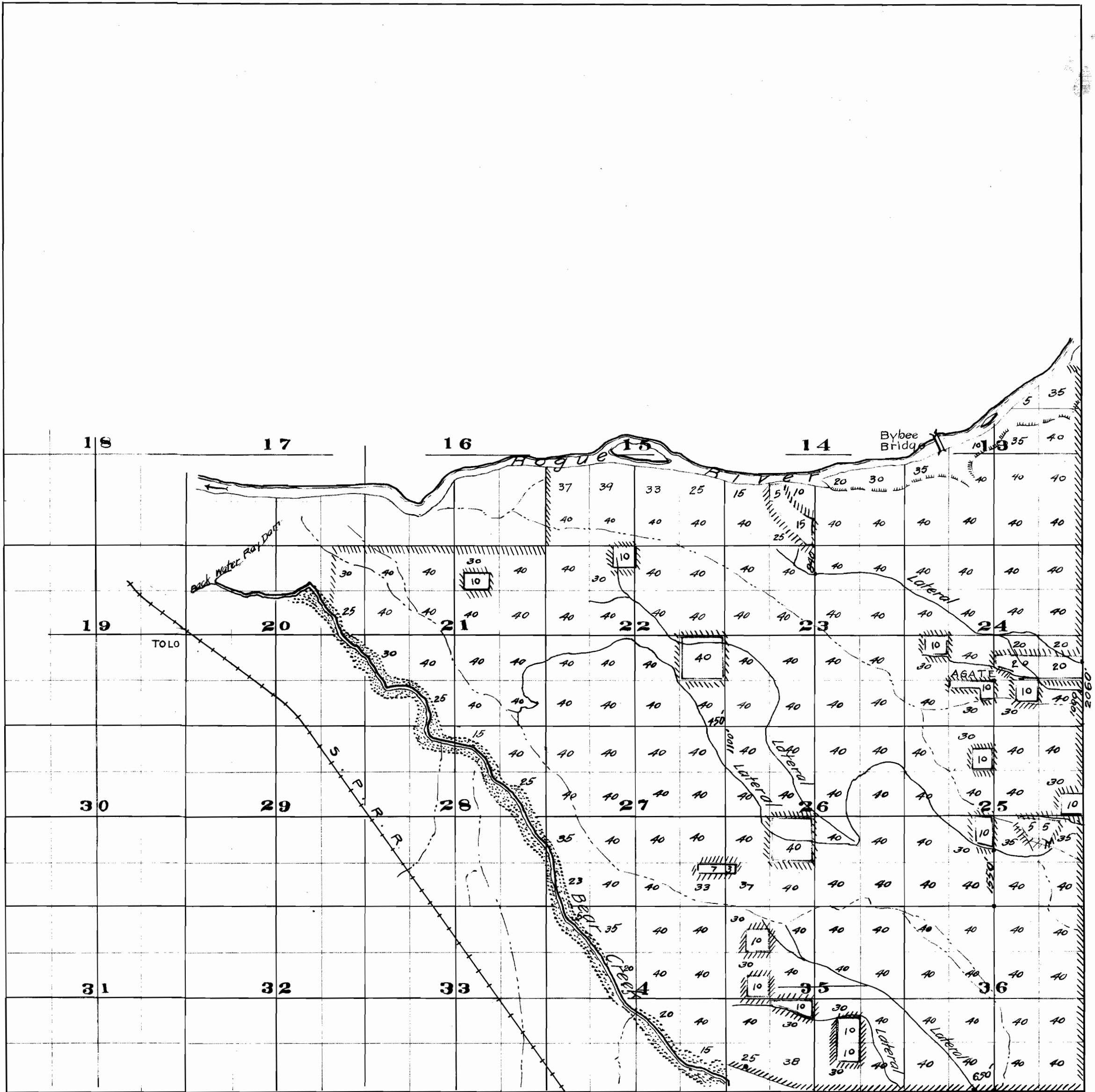
LEGEND

 Lands under existing rights.

 Lands applied for.

APPLICATION NO.194.  
Enlargement Permit No.19

Township 36 S, Range 2 W W.M.



CERTIFICATE OF SURVEYOR

*I, Irving Worthington* of Medford Oregon do hereby certify that this map was made from notes taken during an actual survey made under my immediate supervision during Apr. May, June, July, Aug. and Sept. 1909 and that it correctly represents the works described in the accompanying application together with the location of streams and other ditches in the immediate vicinity and has written thereon the area in each smallest legal subdivision which it is proposed to irrigate.


*Irving Worthington* Surveyor.

Subscribed and sworn to before me this 8<sup>th</sup> day of October 1909.

*W. J. York*  
Notary Public State of Oregon.

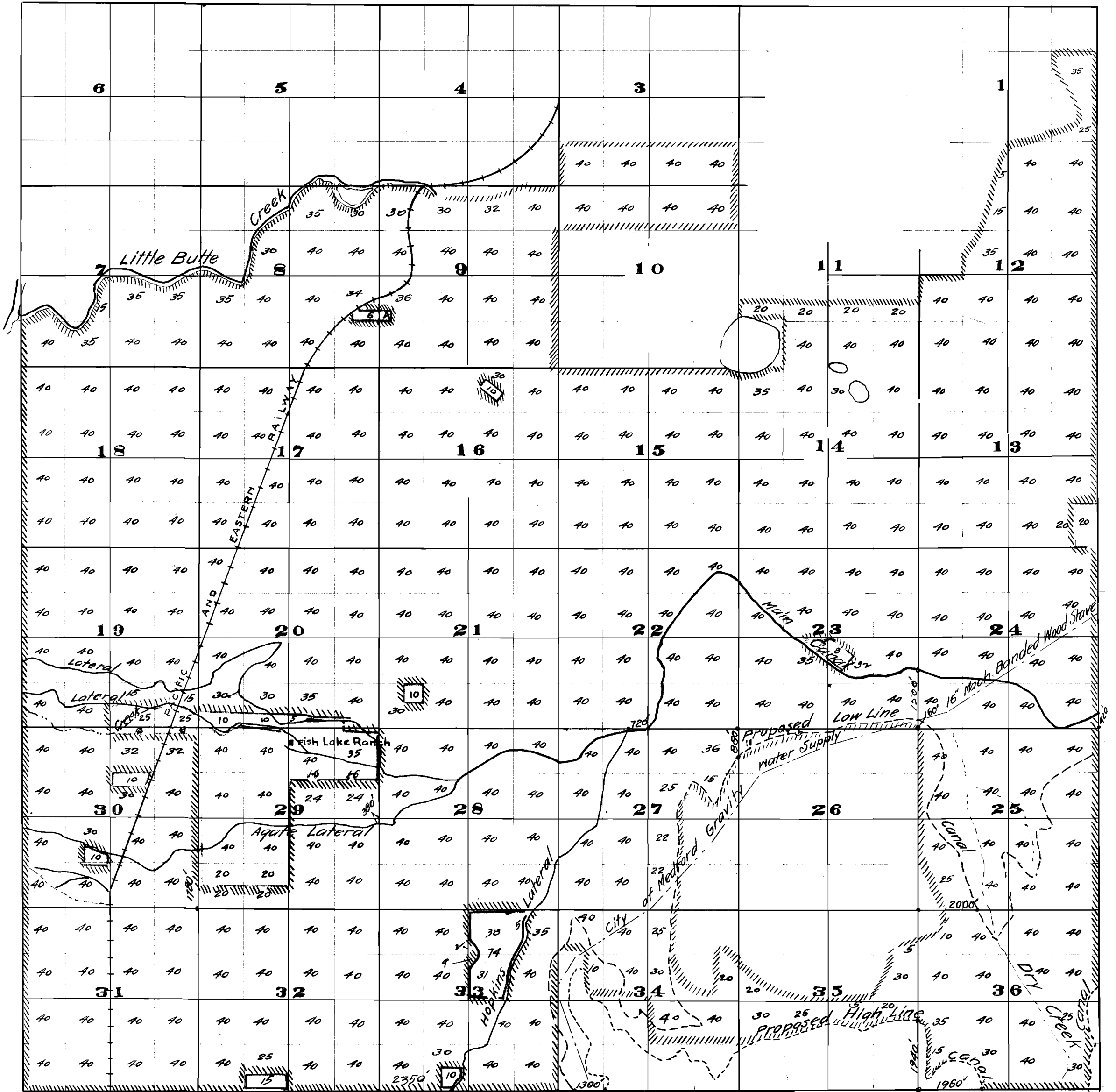
LEGEND

 Lands under existing rights.

 Lands applied for.

APPLICATION NO. 194.  
Enlargement Permit No. 19

Township 36 S., Range 1 W W M.



CERTIFICATE OF SURVEYOR

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Irving Worthington Surveyor

Subscribed and sworn to before me this 8<sup>th</sup> day of October 1909.

W. F. York  
Notary Public State of Oregon.

LEGEND

 Lands under existing rights.

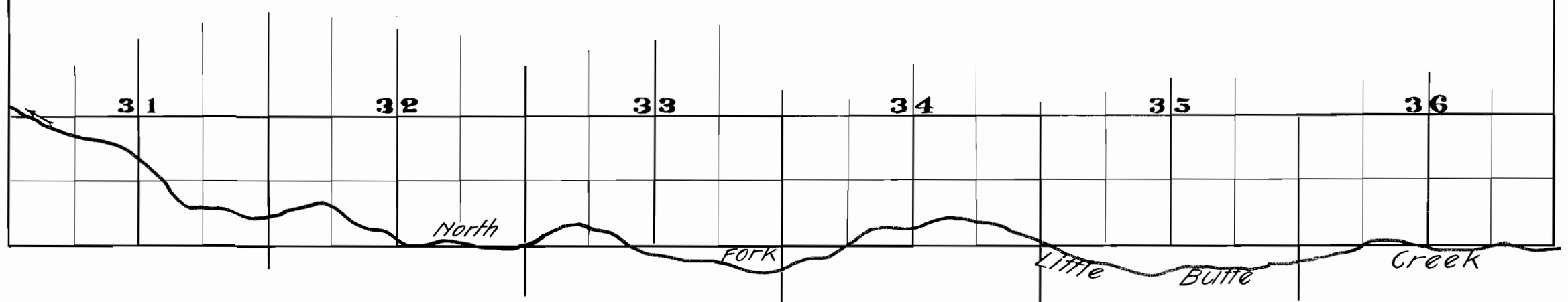
 Lands applied for.

Township ..... 36 S .,

Range ..... 3 E W M .

APPLICATION NO. 194

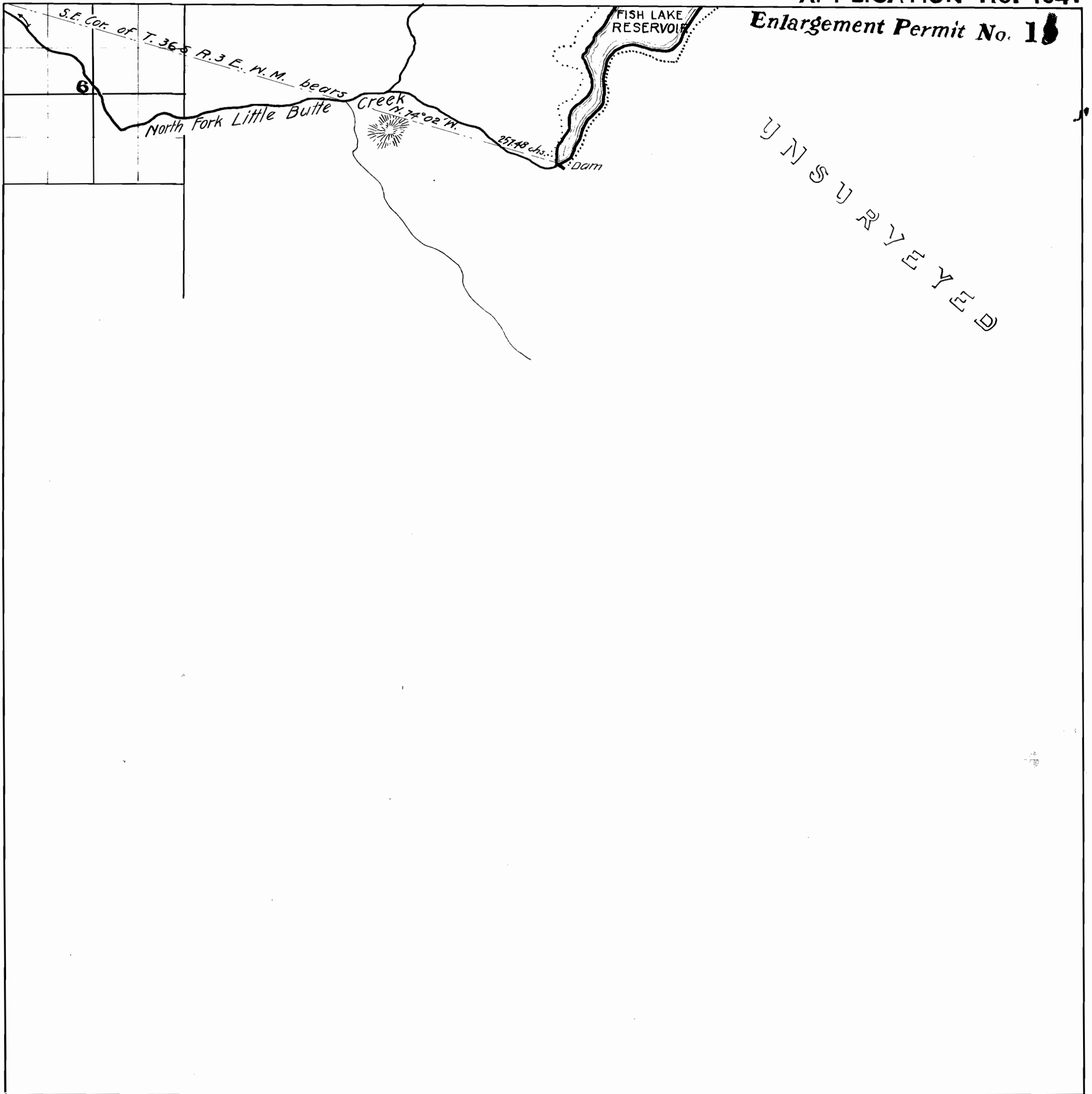
Enlargement Permit No. 19



Township 37 S, Range 4 E W.M.

APPLICATION NO. 194.

Enlargement Permit No. 1

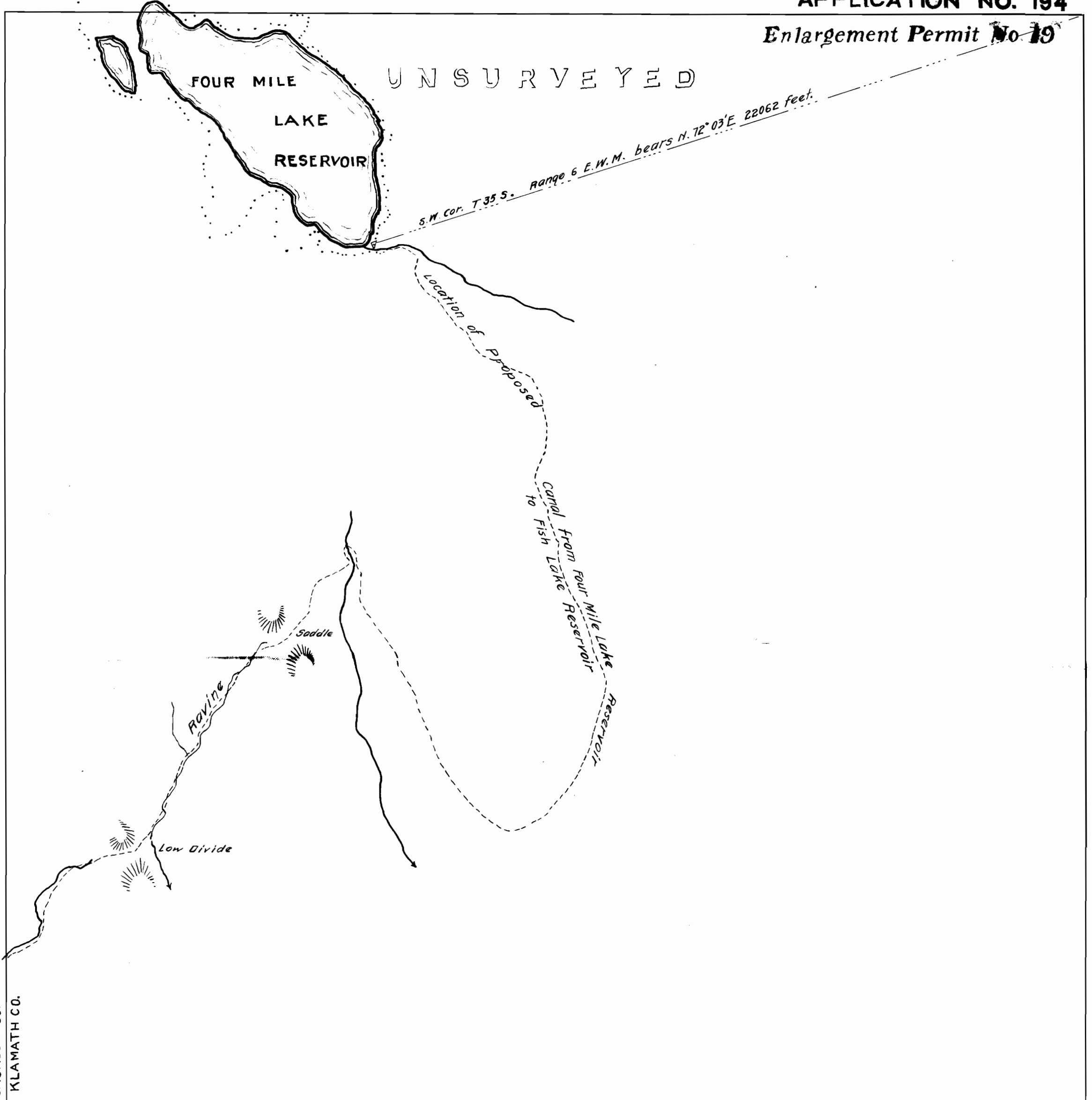


Township 36 S ,

Range 5 E W M .

APPLICATION NO. 194

Enlargement Permit No. 19



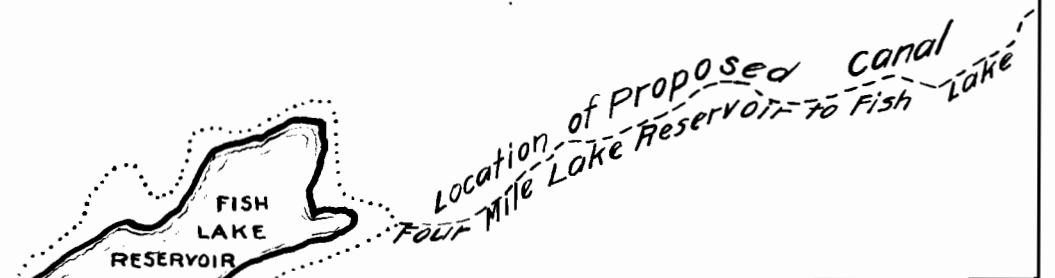
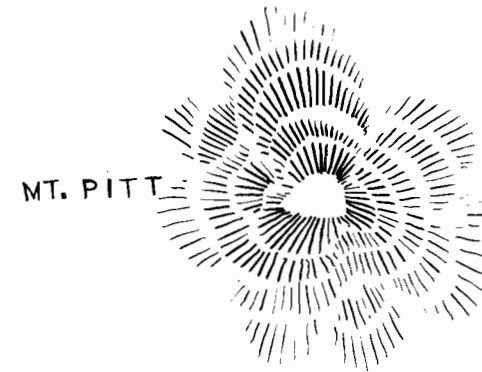
Township 36 S,

Range 4E W.M.

APPLICATION NO. 194.

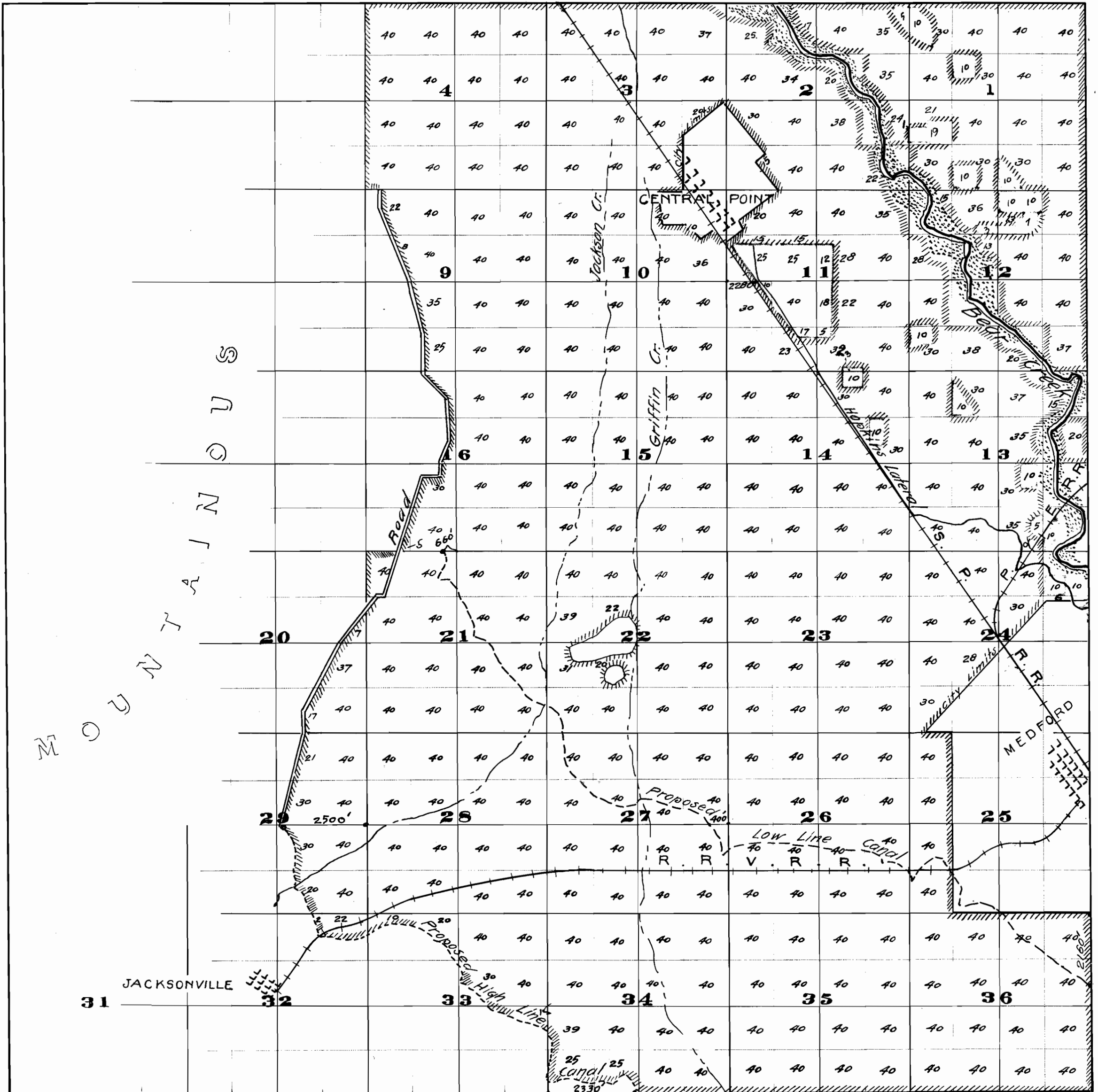
Enlargement Permit No. 19

UNSURVEYED





Township 37 S., Range 2 W W.M.




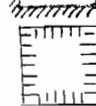
CERTIFICATE OF SURVEYOR I, Erving Worthington of Medford Oregon do hereby certify that this map was made from notes taken during an actual survey made under my immediate supervision during Apr. May, June, July, Aug. and Sept. 1909 and that it correctly represents the works described in the accompanying application together with the location of streams and other ditches in the immediate vicinity and has written thereon the area in each smallest legal subdivision which it is proposed to irrigate.

Erving Worthington Surveyor.

Subscribed and sworn to before me this 8<sup>th</sup> day of October, 1909.

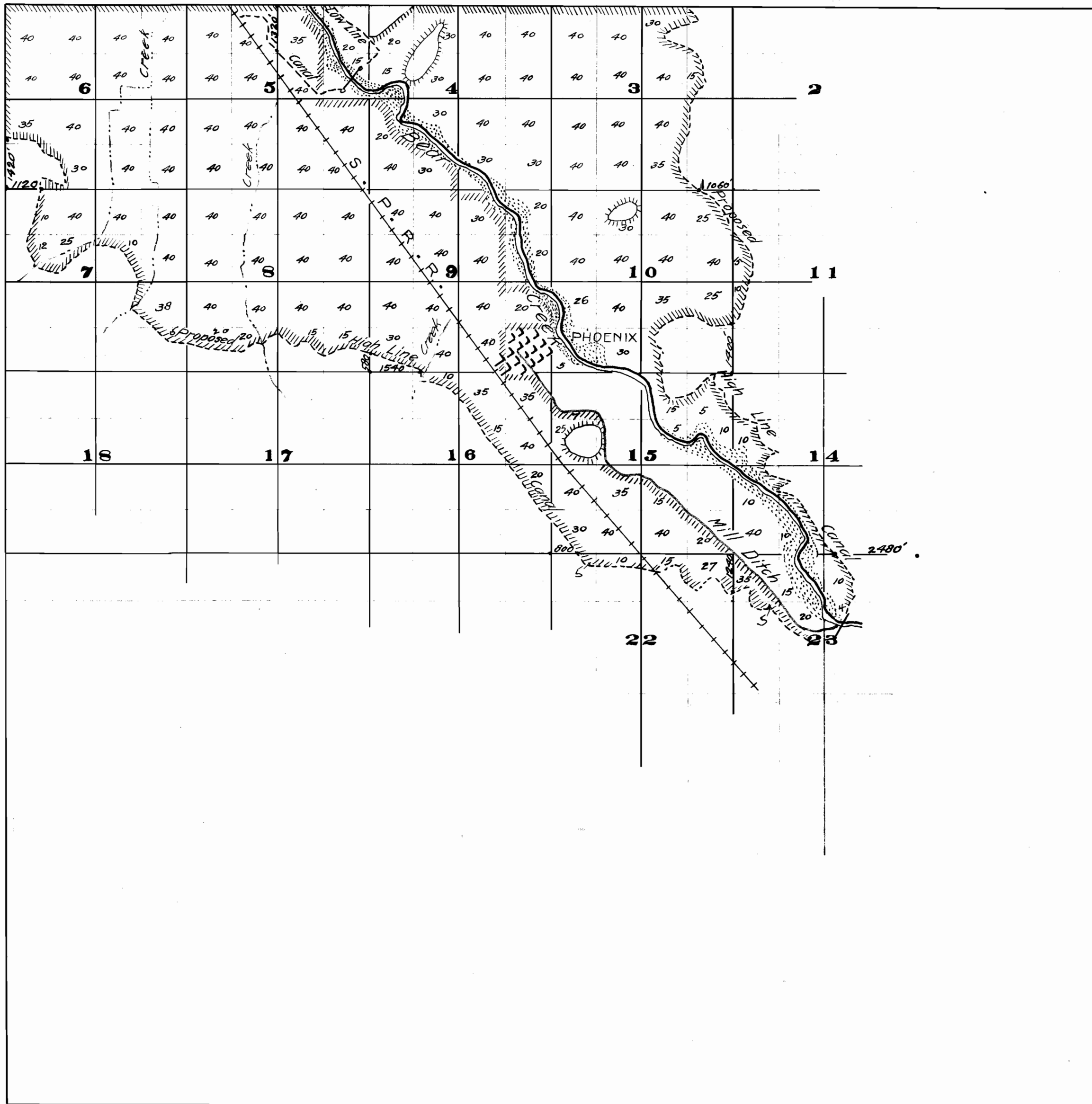
W. J. York  
Notary Public State of Oregon.

LEGEND

-  Lands under existing rights.
-  Lands applied for.

APPLICATION NO. 194.  
Enlargement Permit No. 19

Township 3 S S , Range 1 W W M .



CERTIFICATE OF SURVEYOR

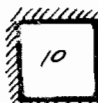

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Irving Worthington surveyor.

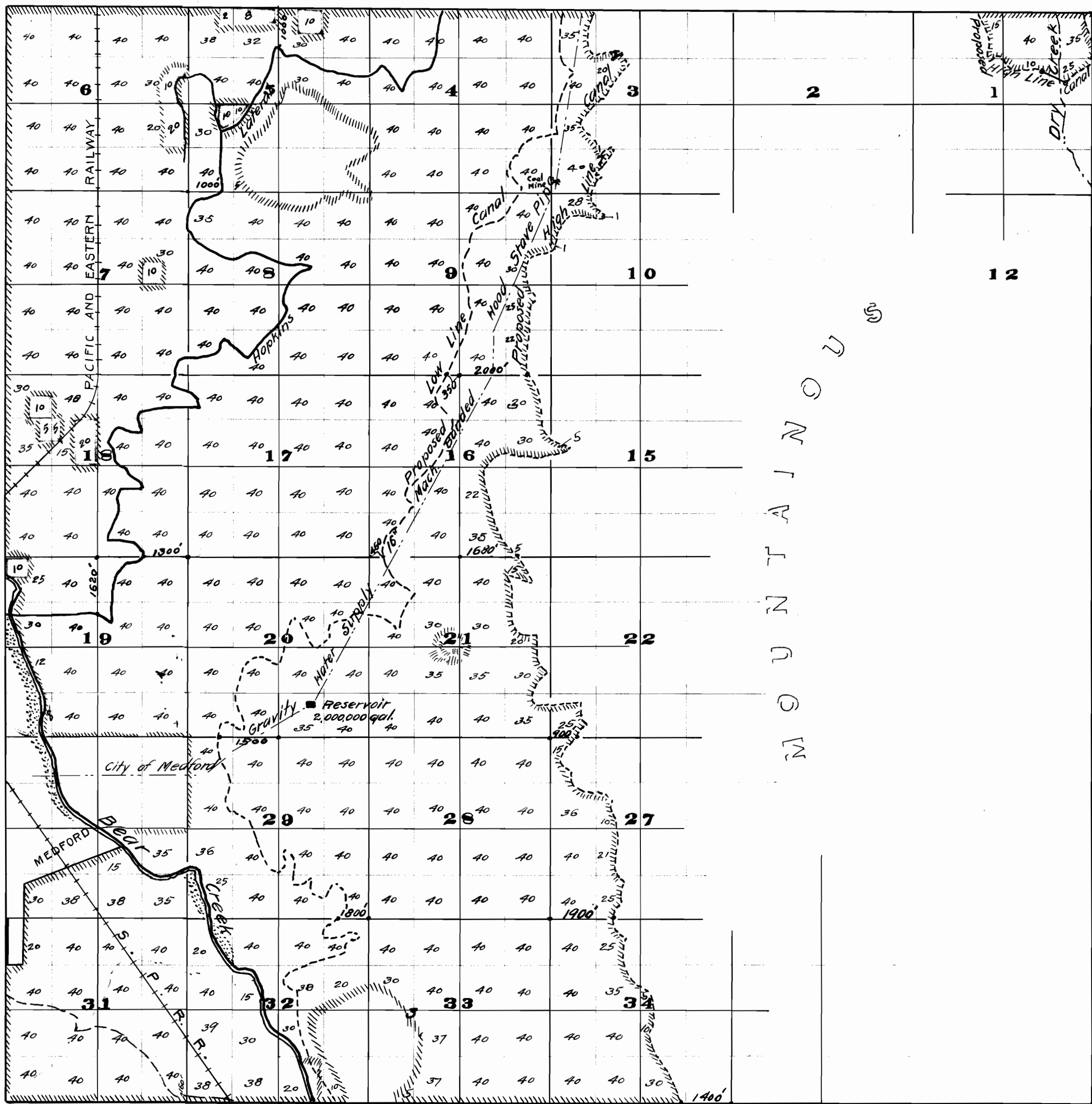
Subscribed and sworn to before me this 8<sup>th</sup> day of October, 1909.

W. J. York  
Notary Public State of Oregon.

LEGEND



-  Lands under existing rights
-  Lands applied for.

Township 37 S, Range 1 W W M.



CERTIFICATE OF SURVEYOR

LEGEND

-  Lands under existing rights.
-  Lands applied for.

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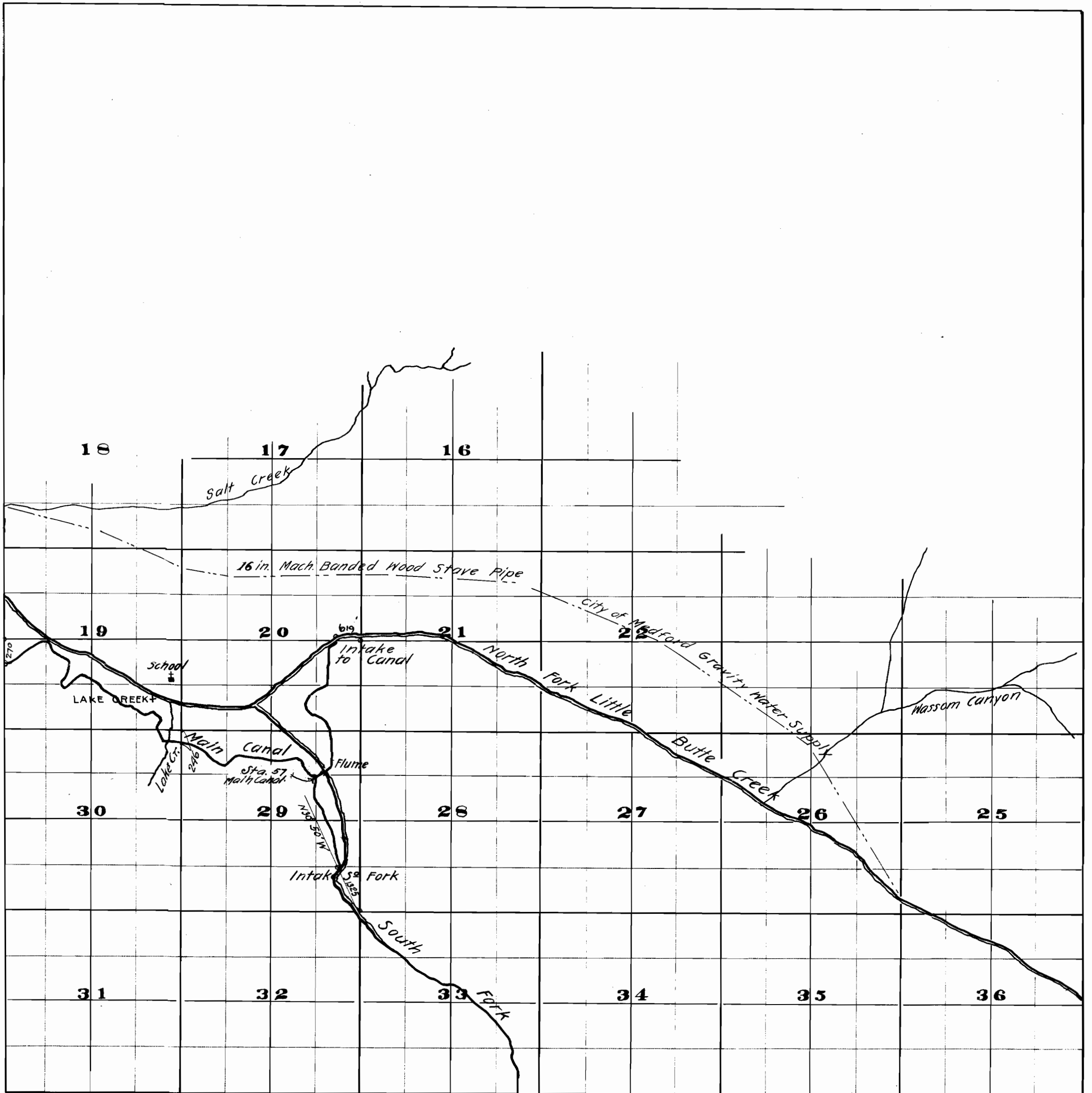
Irving Worthington Surveyor.

Subscribed and sworn to before me this 8<sup>th</sup> day of October 1909.

W. J. York  
Notary Public State of Oregon.

APPLICATION NO. 194.  
 Enlargement Permit No 19.

Township 36 S , Range 2E W.M .



CERTIFICATE OF SURVEYOR

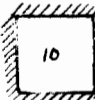

*Erving Worthington* of Medford Oregon do hereby certify that this map was made from notes taken during an actual survey made under my immediate supervision during Apr, May, June, July, Aug, and Sept. 1909 and that it correctly represents the works described in the accompanying application together with the location of streams and other ditches in the immediate vicinity and has written thereon the area in each smallest legal subdivision which it is proposed to irrigate.

*Erving Worthington* Surveyor

Subscribed and sworn to before me this 8<sup>th</sup> day of October 1909.

*W. S. York*  
 Notary Public State of Oregon.

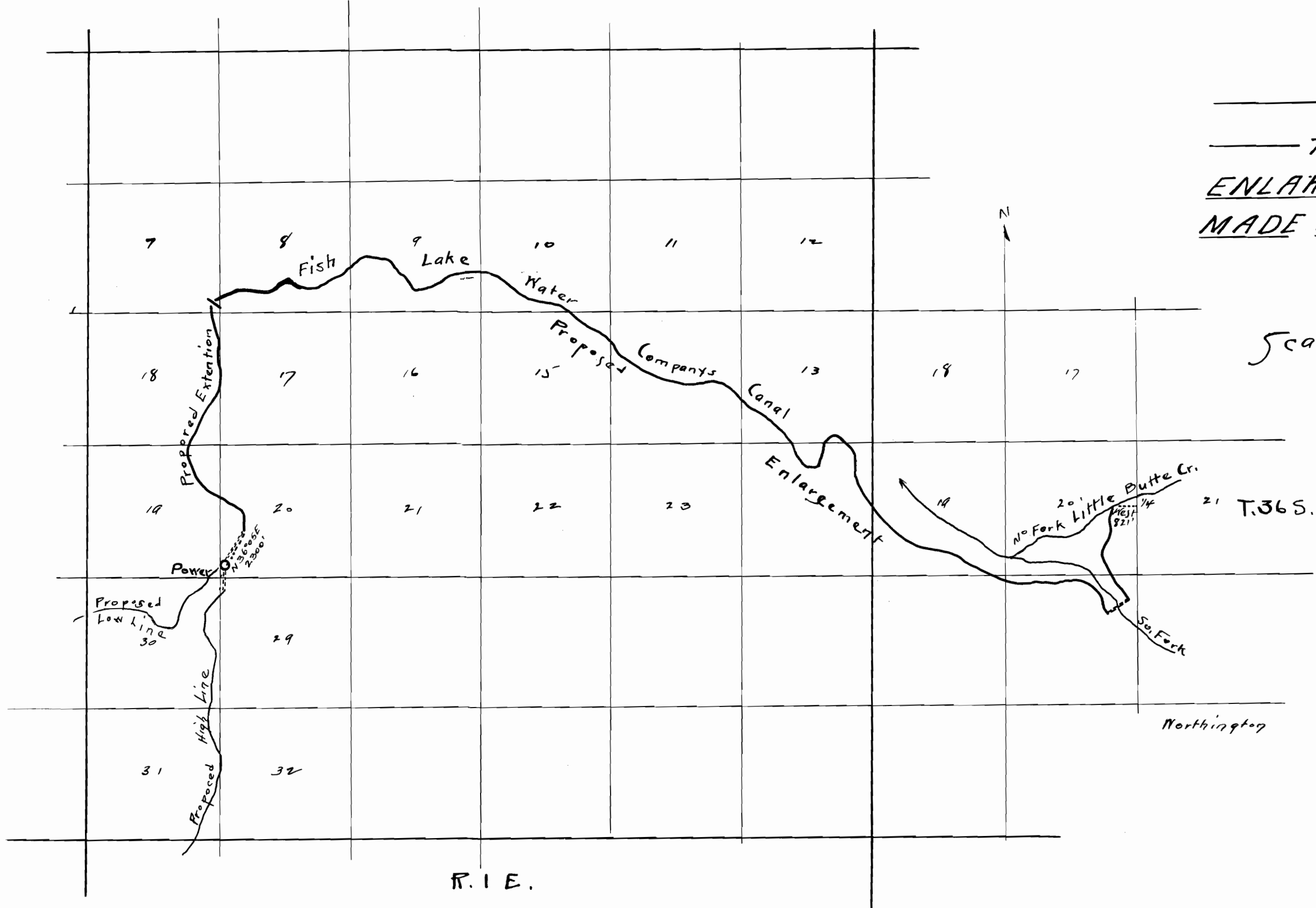
LEGEND

-  Lands under existing rights
-  Lands applied for.

MAP  
 TO ACCOMPANY  
 ENLARGEMENT APPLICATION  
 MADE BY FRED. N. CUMMINGS  
 Dated July 20<sup>th</sup> 1909

Scale 4000 ft. = 1 in.

A-144-  
 P-E 19



# MAP OF PROPOSED CANAL

## FISH LAKE WATER COMPANY

JACKSON AND KLAMATH COUNTIES OREGON

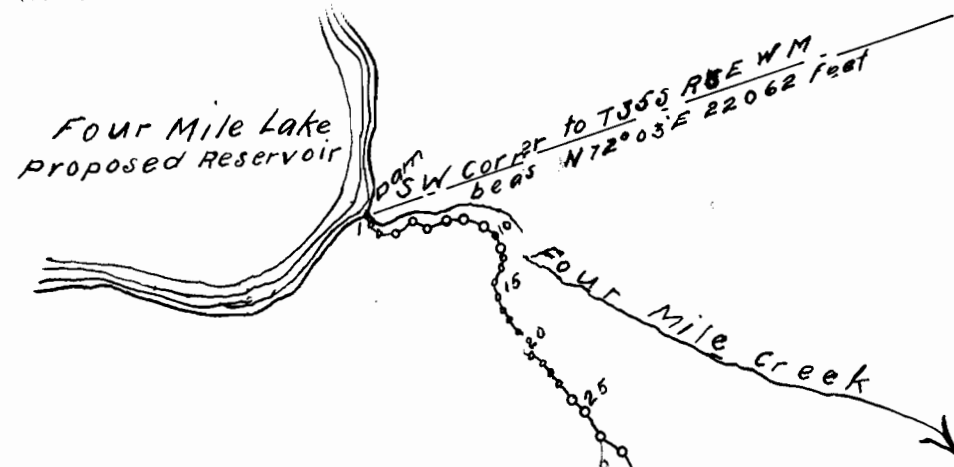
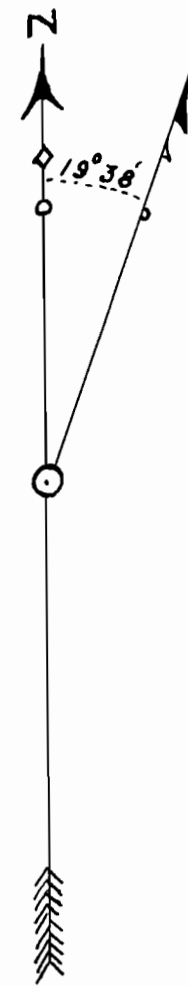
LENGTH 11.36 MILES

Surveyed August 16<sup>th</sup> to 22<sup>nd</sup> 1906

V. T. McCray SURVEYOR

SCALE 1 INCH TO 2000 FEET.

Application No. 590  
Reservoir Permi. No. 50



Seal.

Sworn and subscribed to before me this 9<sup>th</sup> day of October 1906.

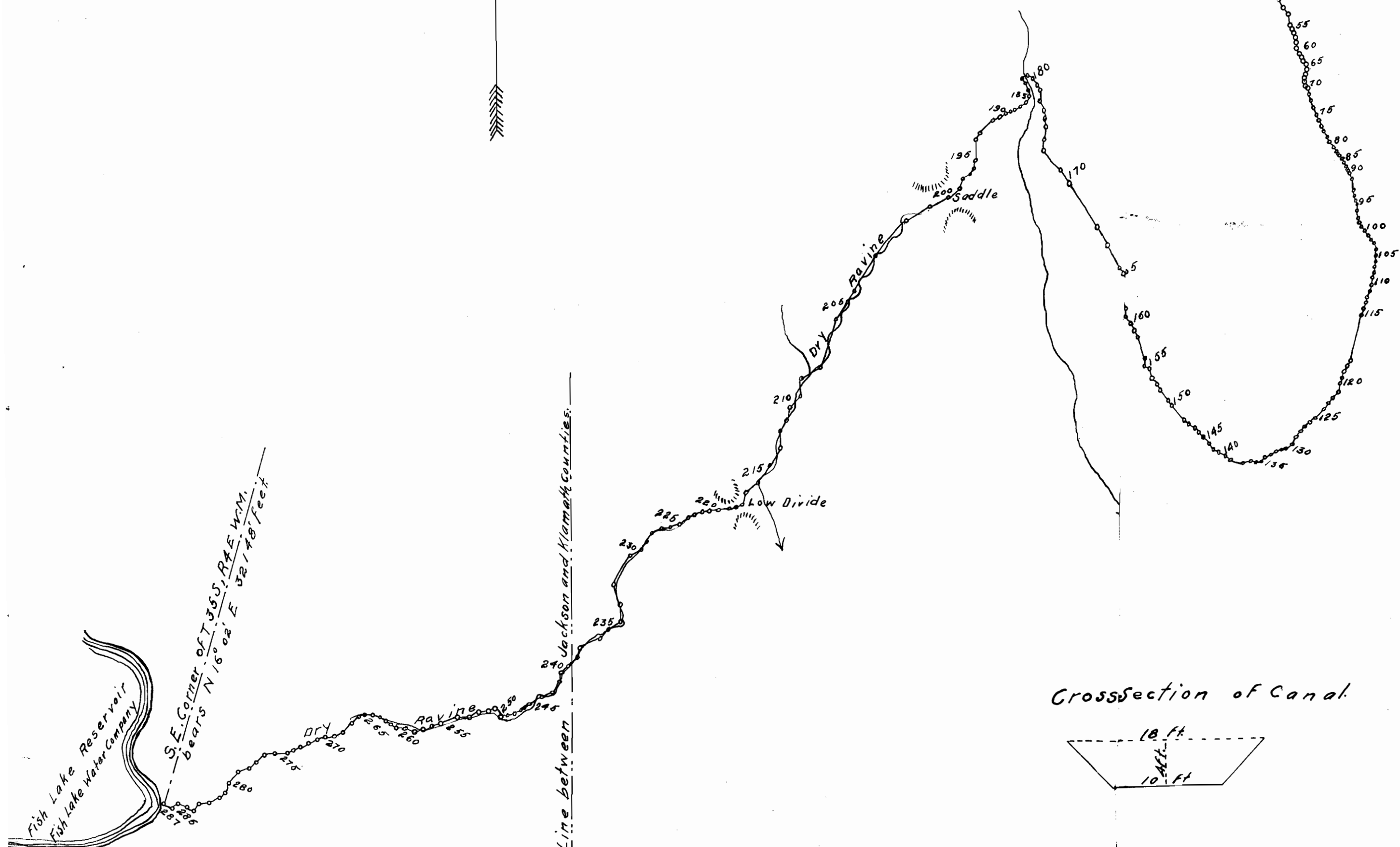
V. T. McCray  
Surveyor.

I Isaiah L. Hamilton do hereby certify that I am president of the Fish Lake Water Company; that V. T. McCray who subscribed the accompanying affidavit was the person employed to make the survey by the said Company; that the survey of the said canal as accurately represented upon this map and by the accompanying Field Notes; was made under authority of the Company; that the Company is duly authorized by its articles of incorporation to construct the said Canal upon the location shown upon this map; and that the said canal as represented on this map and by said Field Notes was adopted by the Company by resolution of its Board of Directors on the day of September 1906 as the definite location of the said canal described as follows: Beginning at a pine tree 10 inches in diameter marked C.C. standing at base of right bank of Four Mile Creek and from which a pine tree 10 inches in diameter marked R.L. bears N65°00' E 112 feet distant and the South West Corner to T355 R6 E W.M. bears N72°03' E 22062 feet distant, thence in accordance with the accompanying Field Notes, the length of said canal being 11.36 Miles to station C287 a fir tree 2 feet in diameter marked C287 standing on water line of Fish Lake Water Company's reservoir and from which a fir tree 3 feet in diameter marked R83 bears S47°46' W 151 feet distant and the South East Corner to T355 R4 E W.M. bears N16°02' E 32148 feet distant, thence in accordance with the accompanying Field Notes, the length of said canal being 11.36 Miles to station C207 a fir tree 2 feet in diameter marked C207 standing on water line of Fish Lake Water Company's reservoir and from which a fir tree 3 feet in diameter marked R33 bears S47°46' W 151 feet distant, and the South East Corner to T355 R4 E W.M. bears N16°02' E 32148 feet distant, and that no lake or lake bed stream or stream bed is used for the said Canal except as shown upon this map; and that the map has been prepared to be filed with the Secretary of the Interior in order that the Company may obtain the benefits of Sections 18 to 21 inclusive of the act of Congress approved March 3<sup>rd</sup> 1891 entitled "an act to repeal timber culture laws and other purposes" and Section 2 of the act approved May 11<sup>th</sup> 1898; and I further certify that the right of way herein described is desired for the main purpose of irrigation.

Isaiah L. Hamilton  
President of Fish Lake Water Company

V. T. McCray  
Secretary

Seal.



Sta	Course	Dist	N	S	E	W	Sta	Course	Dist	N	S	E	W	Sta	Course	Dist	N	S	E	W	Sta	Course	Dist	N	S	E	W	Sta	Course	Dist	N	S	E	W								
0	S 16° 15' E	216				61	51	S 12° 15' E	120				117	27	101	S 34° 30' E	75			62	42	151	N 37° 30' W	300	238			183	201	S 78° 30' W	350			105	334	251	S 65° 30' W	210			91	190
1	S 77° 15' E	90				20	52	S 22° 00' E	240				223	30	102	S 29° 30' E	160			139	79	152	N 26° 30' W	165	147			73	242	S 6° 30' W	600			286	527	S 28° 30' W	324			20	310	
2	N 66° 00' E	90		37		82	53	S 28° 00' E	120				106	36	103	S 21° 30' E	115			106	48	153	N 38° 45' W	130	110			93	243	S 54° 00' W	660			498	433	S 52° 00' W	239			141	187	
3	N 61° 00' E	110		50		103	54	S 22° 00' E	264				233	116	104	S 13° 30' E	110			107	24	184	N 16° 30' W	160	133			45	244	S 31° 45' W	1244			1420	631	S 24° 30' W	200			16	199	
4	S 87° 30' E	106			08	186	55	S 10° 45' E	260				244	84	105	S 25° 00' W	80			45	21	185	N 39° 30' W	100	77			44	245	S 33° 30' W	800			667	442	S 30° 30' W	200			26	204	
5	N 68° 30' E	126		44		117	56	S 33° 45' E	100				83	34	106	S 7° 00' E	120			119	15	186	N 11° 00' W	140	137			27	246	S 20° 30' W	1000			940	442	S 26° 30' W	175			67	163	
6	N 64° 30' E	136		54		120	57	S 3° 30' W	75				75	35	107	S 15° 00' W	150			159	20	187	N 28° 00' W	600	530			282	247	S 44° 30' W	250			178	175	S 27° 30' W	248			86	233	
7	S 82° 00' E	164				182	58	S 24° 00' E	80				78	33	108	S 4° 00' W	160			156	20	188	N 4° 00' W	190	190			18	248	S 57° 30' W	220			118	186	S 106° 15' W	100			12	280	
8	S 88° 00' E	70				102	59	S 36° 30' E	65				52	39	109	S 15° 45' W	100			96	27	189	N 23° 00' W	210	193			82	249	S 21° 15' W	580			352	138	S 29° 45' W	88			87	27	
9	S 42° 30' E	120				89	60	S 21° 30' E	87				53	21	110	S 3° 00' W	200			200	17	190	N 11° 30' W	30	29			06	250	N 12° 15' W	275			190	99	S 20° 15' W	248			76	236	
10	S 47° 15' E	208				134	61	S 17° 45' E	60				57	18	111	S 23° 30' W	65			60	25	191	N 26° 00' W	60	54			25	251	S 22° 00' W	300			245	141	S 15° 30' W	180			88	119	
11	S 38° 00' E	60				47	62	S 28° 30' E	35				84	45	112	S 2° 30' W	90			90	04	192	N 9° 00' W	180	170			28	252	S 27° 00' W	400			373	143	S 174° 30' W	180			47	174	
12	S 4° 15' E	90				90	63	S 8° 00' E	70				70	06	113	S 29° 00' W	40			35	19	193	N 22° 30' W	400	371			154	253	S 10° 45' E	235			231	44	S 158° 30' W	200			114	188	
13	S 2° 45' E	90				04	64	S 16° 30' E	95				91	27	114	S 11° 30' W	400			392	84	194	N 11° 00' W	260	237			56	254	S 24° 15' W	450			392	177	S 24° 15' W	90			20	86	
14	S 23° 45' W	140				128	65	S 15° 30' E	60				58	16	115	S 32° 15' W	100			90	44	195	N 13° 30' W	160	156			84	255	S 30° 30' W	500			359	357	S 20° 45' W	152			45	145	
15	S 24° 30' E	250				242	66	S 4° 00' E	80				80	04	116	S 15° 00' W	1000			366	239	196	N 16° 00' W	220	212			61	256	S 27° 45' W	320			215	337	S 24° 15' W	126			24	124	
16	S 25° 30' E	220				199	67	S 6° 00' E	55				55	06	117	S 23° 30' W	150			120	32	197	N 20° 15' W	510	449			21	257	S 12° 15' E	235			235	10	S 56° 15' W	220			78	204	
17	S 38° 00' E	214				169	68	S 3° 00' W	40				40	00	118	S 16° 00' W	170			164	44	198	N 25° 00' W	450	407			192	258	S 17° 00' W	370			121	350	S 26° 30' W	380			231	302	
18	S 44° 00' E	100				72	69	S 17° 00' W	44				38	38	119	S 22° 45' W	130			120	04	199	N 32° 30' W	110	979			624	259	S 20° 30' W	245			29	243	S 19° 45' W	198			39	172	
19	S 32° 00' E	156				115	70	S 16° 30' E	520				499	148	120	S 27° 00' W	320			285	145	200	N 33° 45' W	390	292			74	260	S 20° 30' W	380			17	320	S 27° 00' W	235			38	233	
20	S 84° 30' E	200				199	71	S 2° 30' E	53				50	18	121	S 40° 00' W	250			141	146	201	N 38° 45' W	630	413			332	261	S 69° 30' W	390			119	319	S 16° 00' W	120			57	146	
21	S 66° 00' E	135				55	72	S 23° 00' E	67				62	26	122	S 36° 30' W	95			77	44	202	N 2° 30' W	173	173			07	262	S 36° 00' W	244			197	143	S 26° 00' W	280			105	260	
22	S 51° 15' E	144				137	73	S 12° 30' W	40				39	39	123	S 34° 15' W	170			140	50	203	N 9° 15' E	315	311			50	263	S 8° 00' W	130			23	136	S 23° 45' W	190			123	145	
23	S 42° 30' E	310				289	74	S 19° 45' E	160				151	53	124	S 61° 00' W	120			58	105	204	N 15° 15' W	148	148			40	264	S 10° 30' W	150			02	100	S 27° 45' W	275			81	242	
24	S 42° 30' E	310				289	75	S 3° 00' W	65				65	65	125	S 55° 45' W	220			129	190	205	N 19° 00' W	200	189			45	265	S 20° 15' W	176			176	176	S 106° 15' W	275			275	275	
25	S 43° 30' E	174				126	76	S 10° 30' E	180				177	33	126	S 24° 15' W	320			366	369	206	N 21° 15' W	280	224			87	266	S 27° 45' W	219			105	192	S 26° 30' W	234			28	253	
26	S 31° 00' E	240				206	77	S 12° 15' E	42				41	09	127	S 36° 00' W	60			49	34	207	N 3° 30' E	202	202			12	267	S 19° 00' W	152			144	50	S 27° 45' W	196			167	158	
27	S 50° 15' E	350				211	78	S 2° 15' E	280				263	97	128	S 31° 45' W	70			60	37	208	N 32° 00' W	150	191			57	268	S 42° 30' W	80			59	54	S 28° 30' W	195			128	147	
28	S 33° 00' E	340				284	79	S 3° 30' E	58				54	12	129	S 7° 00' W	220			75	247	209	N 38° 45' W	100	85			53	269	S 26° 45' W	174			156	79	S 27° 00' W	200			48	194	
29	S 32° 15' E	344				288	80	S 38° 30' E	50				28	42	130	S 6° 00' W	70			35	61	210	N 44° 30' W	170	113			187	270	S 20° 30' W	335			191	275	S 28° 15' W	530			457	288	
30	S 39° 30' E	234				119	81	S 32° 30' E	45				38	24	131	S 43° 15' W	100			72	69	211	N 57° 30' W	80			21	271	S 29° 15' W	482			368	206	S 17° 30' W	280			64	281		
31	S 49° 15' E	168				109	82	S 34° 30' E	150				105	07	132	S 37° 15' W	70			22	66	212	N 51° 15' W	70			46	272	S 26° 15' W	394			364	175	S 20° 30' W	220			178	144		
32	S 46° 15' E	200				138	83	S 32° 00' E	25				23	09	133	S 53° 15' W	200			120	140	213	N 1° 00' E	150	150			53	273	S 32° 00' W	664			618	243	S 23° 30' W	150			43	136	
33	S 70° 30' E	376				126	84	S 32° 00' E	150				32	118	134	N 88° 00' W	100			03	100	214	N 8° 15' E	120	160	23		224	274	S 39° 30' W	200			224	185	S 24° 30' W	210			80	247	