

Permit Amended
V53P 1132

ASSIGNED, Sec. Misc. Rec. Vol. 1, Page 272
PERMIT NO. 407
ASSIGNED, Sec. Misc. Rec. Vol. 2, Page 80571
80572
80573

APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON.

Permit modified
V50 P3264
328

I, FRED N. CUMMINGS, of Medford, County of Jackson, State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, subject to existing rights.

Permit Amended
V53P263

1. The source of the proposed appropriation is,-

All of the waters of what is commonly known as and called FOUR MILE LAKE in Klamath County, State of Oregon, the same having a static volume of 5000 acre feet, together with the flood, storm, spring, new, developed, discovered, salvage, excess, reclaimed, surplus and captured waters thereof and its tributaries.

Permit Amended
V53 P626

(a) Also all of the waters which may drain or flow into a certain canal connecting FOUR MILE LAKE with FISH LAKE, which canal is a part of this project.

Permit Amended
V53 P765

(b) Also all of the waters of what is commonly known as and called FISH LAKE, in Jackson County, State of Oregon, the same having a static volume of 1000 acre feet, together with all flood, storm, spring, new, developed, discovered, salvage, excess, reclaimed, surplus and captured waters thereof and its tributaries, together with all waters which may hereafter be stored in said lakes or either of them in addition to the static volume of said stored waters, and having a further static volume of 55,550 acre feet. The appropriations to be made as follows:-

Permit Amended
V53P 1148
V53P 1150

(c) By storing all of the waters of FOUR MILE LAKE and its tributaries as above described in FOUR MILE LAKE and conducting said waters by means of a canal which will be used as a connecting canal and catchment basin or canal, from FOUR MILE LAKE to FISH LAKE.

(d) By storing all of the waters of FISH LAKE and its tributaries as above described in FISH LAKE, and by conducting said waters, together with the added waters of FOUR MILE LAKE above described, down or through the natural channel of LITTLE BUTTE CREEK, which channel is likewise hereby appropriated for use in the diversion and application of said waters to a point known as and called the NORTH FORK INTAKE, located as follows: 619 feet West of the Quarter Section Corner, between Sections Twenty (20) and Twenty-one (21), Township Thirty-six South, Range Two (2) East, Willamette Meridian.

(e) From said intake, the said waters are, together with all of the waters heretofore appropriated by the FISH LAKE WATER COMPANY and FRED N. CUMMINGS, or either of them to be conducted from said intake through a canal of the following size: 250 Second feet capacity a distance of approximately Eighteen (18) miles in a general West-

T-81027-8086 T 8011 T7735 T-7461 T7654

erly direction from said intake to a point where the said diversion canal divides or is divided into three (3) main service canals hereinafter described, which main canal and service canals are to be made by the enlargement of the present main canal and the service canals of the FISH LAKE WATER COMPANY owned by said Company.

2. The amount of water which the applicant intends to apply to beneficial use is,-

All of the static waters of FOUR MILE LAKE and FISH LAKE respectively, and all of the waters which drain or flow into the canal connecting said lakes, which for this purpose is used as a catchment canal, which static waters of FOUR MILE LAKE have a volume of 33,000 acre feet, and which static waters of FISH LAKE have a volume of 22,550 acre feet; And also all the flood, storm, spring, new, developed, discovered, salvage, excess, reclaimed, surplus and captured waters thereof of each of said lakes and their tributaries, and the waters heretofore appropriated by the FISH LAKE WATER COMPANY and FRED N. CUMMINGS, or either of them, with which the waters hereby appropriated are to be commingled for the purposes herein specified, and which have a volume as shown by the appropriations as follows to-wit:

Appropriation made by Southern Oregon Irrigation & Power Co., of 430,272 cubic inches of water per second, (measured on a basis that One (1) cubic foot of water per second, equals Forty and fifteen-hundredths (40.15) miners inches under a six (6) inch pressure); equivalent to 10,000 miners inches, or 248.9 second feet, which were appropriated for diversion from the waters of the NORTH FORK OF LITTLE BUTTE CREEK; Its sources, head waters and tributaries, by appropriation made by the Southern Oregon Irrigation & Power Co., dated April 3rd, A. D. 1900 was filed for record at 9:20 o'clock A.M. April 9, 1900, and recorded in VOLUME I, PAGES 18 and 19, Record of Notices of Appropriation of Water etc., etc., under the Irrigation Act of Feb. 18, 1891, of Jackson County, Oregon, to which location made by the said Southern Oregon Irrigation & Power Co., the FISH LAKE WATER COMPANY has succeeded, and the said FISH LAKE WATER COMPANY in its own name also located the following waters to-wit:-

430,272 cubic inches of water per second of time, (measured on a basis that One (1) cubic foot of water per second, equals Forty and fifteen-hundredths (40.15) miners inches under a Six (6) inch running pressure) or equivalent to 10,000 miners inches or 248.9 cubic feet per second from the waters of NORTH FORK LITTLE BUTTE CREEK; Its sources, head-waters and tributaries.

Also one reservoir; "Said reservoir so appropriated and intended to be used, is the depression at the head waters of the NORTH FORK OF LITTLE BUTTE CREEK, at the widening of said Fork at the place generally called FISH LAKE, which Lake is situate in unsurveyed Township Number Thirty-six (36) and Thirty-seven (37), South of Range Four

(4) East, Willamette Meridian, Jackson County, Oregon," which waters and reservoir were so appropriated by the FISH LAKE WATER COMPANY, on November 2nd, 1900. The Notice of Appropriation was filed for record November 5th, 1900 at 2:20 o'clock P.M. in VOLUME I, at PAGES 22 and 23 of the Records of Appropriations under Irrigation Act of February 18th, 1891, of Jackson County, Oregon.

Also 432,000 cubic inches of water per second of time, (measured on a basis that One (1) cubic foot of water equals Forty and fifteen-hundredths (40.15) miners inches under a Six (6) inch running pressure) or the equivalent of 10,000 miners inches, or 248.9 cubic feet per second of the waters of FOUR MILE CREEK; Its sources, head-waters and tributaries including as a reservoir, that certain depression or Lake known as FOUR MILE LAKE, situate in unsurveyed Townships Thirty-five (35) and Thirty-six (36) South Range Five (5) East Willamette Meridian, Klamath County, Oregon; as the same were located by FISH LAKE WATER COMPANY, August 17, 1906, Notice of which was filed and recorded on August 28th, 1906, at 8 o'clock A.M., in the office of the County Recorder of Klamath County, State of Oregon, and recorded in VOLUME I of Water Rights at Page 218 of said Records of Klamath County, Oregon.

The appropriator of these waters is the successor in interest to the FISH LAKE WATER COMPANY, and to all the waters owned by said FISH LAKE WATER COMPANY for irrigation, domestic, municipal supply, power, manufacturing, sales and other purposes heretofore appropriated by it on the said Creeks, and the provisions therein specified in said Notices of Location and their appropriation.

The said FRED N. CUMMINGS does not release, but expressly reserves and holds as successor to the said FISH LAKE WATER COMPANY, all rights of whatsoever kind and nature held, owned, possessed or enjoyed by the said FISH LAKE WATER COMPANY in each of said appropriations hereinbefore referred to.

This is intended as an amended location made for the purpose of enlargement of the volume of water appropriated by said FISH LAKE WATER COMPANY; to enable FRED N. CUMMINGS as successor of said FISH LAKE WATER COMPANY, to carry out the objects and purposes thereof in the beneficial use and application of the waters appropriated by it and of the additional waters appropriated by this Claimant.

3. The use to which the water is to be applied is,-

Irrigation, power, domestic, municipal supply and manufacturing.

4. The point of diversion is located as follows:-

A specific description of proposed enlargement of said works is set forth in Exhibits attached to application for permit to appropriate the public waters of the State of Oregon, made by FRED N. CUMMINGS, dated July 23rd, 1909, which application is numbered 194 upon which an enlargement permit Number 19 has been issued under date of

November 19, 1909, Approved November 19, 1909, Recorded in Book Number 1 of Enlargements on Page 19, to which reference is hereby made for a more specific description of said works for power, mining, manufacturing or transportation purposes.

(a) The waters of FOUR MILE LAKE and its tributaries hereinbefore described are to be stored therein for diversion, and are diverted and conducted from FOUR MILE LAKE to FISH LAKE by a Canal, by size hereinbefore described as follows: to wit-

Not less than 125 second feet capacity.

from whence, the waters of FISH LAKE, together with the added and stored waters impounded therein are to be conducted therefrom, down the natural channel of LITTLE BUTTE CREEK for a distance of approximately Eighteen (18) miles to a point known as and called INTAKE of the FISH LAKE WATER COMPANY'S WATER APPROPRIATION hereinabove described; Thence from such point continuing down and in the Main Diversion Canal.

(b) The Headgate on the NORTH FORK OF LITTLE BUTTE CREEK is located in the Northeast Quarter of the Northeast Quarter of Section Twenty (20), Township Thirty-six (36) South of Range Two (2) East, W. M.

The Headgate on the SOUTH FORK OF LITTLE BUTTE CREEK is located in the Southeast Quarter of the Southeast Quarter of Section Twenty-nine (29), Township Thirty-six (36) South of Range Two (2) East, W. M.

The Dam at the Mouth of FOUR MILE LAKE is located as follows: In the Northeast Quarter of the Northeast Quarter of Section Eight (8), Township Thirty-six (36) South of Range Five (5) East, W. M. (Unsurveyed.)

The Dam at the Mouth of FISH LAKE is located as follows: In the Southwest Quarter of the Southwest Quarter of Section Three (3), Township Thirty-seven (37) South of Range Four (4) East, W. M. (Unsurveyed.)

5. (a) The Main Diversion Canal from the INTAKE OF FISH LAKE WATER COMPANY'S Appropriations hereinabove described is Eighteen (18) Miles in length, terminating in the Southeast Quarter of the Southwest Quarter of Section Twenty (20), Township Thirty-six (36) South of Range One (1) East, W. M.

(b) The Main Service Canals are Three (3) in Number, each heading at the termination of the Main Diversion Canal described above, and each being approximately Forty (40) miles in length; the specific termini of which cannot now be determined; the proposed locations being shown throughout on the accompanying maps.

6. The name of the Canal is "THE FISH LAKE WATER COMPANY CANAL."

DESCRIPTION OF WORKSDIVERSION WORKS --FOUR MILE LAKE DAM. -

(a) Height of Dam at FOUR MILE LAKE is Thirty-five (35) feet; Length on top Sixteen Hundred (1600) feet; Length on Bottom Twenty (20) feet; Material to be used and character of construction is "Rock Fill Type". Wasteway through Dam.

-FISH LAKE DAM.-

Height of Dam at FISH LAKE is Fifty (50) feet; Length on Top Twelve hundred (1200) feet; Length on Bottom Twenty (20) feet; Material to be used and character of construction is "Rock fill type" Wasteway around end of Dam in solid rock.

(b) Description of Headgate-

The Headgates for the Main Diversion Canal at the NORTH and SOUTH FORKS OF LITTLE BUTTE CREEK will be identical as follows-

Needle Dam with concrete foundation and wing walls; height of dams Ten (10) feet; length Sixty (60) feet.

-CANAL SYSTEM-

8. (a) At Headgate. Width on top (at water line) Nineteen (19) feet; Width on Bottom Twelve (12) feet; Depth of Water Four (4) feet; Grade, One (1) foot fall per one thousand (1000) feet.

(b) At Eighteen (18) miles from Headgate: Width on Top (at water line) Seventeen (17) feet; Width on Bottom Eleven (11) feet; Depth of water Three (3) feet; Grade One (1) foot fall per 1000 feet.

-IRRIGATION-

9. The Land to be Irrigated- Has a total area of 55,092 acres, located in each smallest legal subdivision as listed and shown on attached sheets.

---POWER, MINING, MANUFACTURING OR TRANSPORTATION PURPOSES---

10. Developments under any of these heads is a matter of future determination.

- MUNICIPAL SUPPLY-

11. To supply the City of Medford, Oregon, water for municipal purposes, and for domestic and household uses and purposes to the inhabitants thereof. Said City having at the present time, a population of approximately 6500, and an estimated future population of 25,000 in 1915.

The amount of water which your Petitioner will be compelled to furnish to the City of Medford, as successor to the FISH LAKE WATER COMPANY, is three hundred (300) miners inches or Seven and one-half ($7\frac{1}{2}$) second feet.

12. Estimated Cost of proposed works — \$750,000.00

13. Construction work will begin on or before One (1) year from the date of approval of this Application.

14. Construction work will be completed on or before Five (5) years from the date of approval of this Application.

15. The water will be completely applied to the proposed use, on or before Ten (10) years from the date of approval of the Application.

Duplicate Maps of the proposed Ditch and other work prepared in accordance with the Rules of the Board of Control accompanying this Application.

Fred N. Cummings
(Name of Applicant)

Medford

Oregon

Signed in the presence of us as Witnesses:

(1) Irving Worthington, Medford, Oregon
(Name) (Address of Witness)

(2) Martin Stephens, Medford, Oregon
(Name) (Address of Witness)

March 28th, 1910

- 1 TABULATED STATEMENT OF LANDS TO BE IRRIGATED (12 SHEETS).
- 1 MAP OF HEAD WORKS (ON TRACING LINEN) SHOWING PLAN AND DETAILS.
- 1 MAP OF HEAD WORKS (BLUE PRINT) SHOWING PLAN AND DETAILS.
- 12 MAPS SHOWING LANDS TO BE IRRIGATED, TRAVERSE OF MAIN CANAL, TIES TO SECTION CORNERS, etc., etc., (ON TRACING LINEN),
- 12 MAPS SHOWING LANDS TO BE IRRIGATED, TRAVERSE OF MAIN CANAL, TIES TO SECTION CORNERS, etc., etc., (BLUE PRINT),
- 1 PLAN OF DAM, FOUR MILE LAKE (TRACING),
- 1 PLAN OF DAM, FOUR MILE LAKE (BLUE PRINT),
- 1 PLAN OF DAM, FISH LAKE, (TRACING),
- 1 PLAN OF DAM, FISH LAKE, (BLUE PRINT).

LANDS TO BE IRRIGATED.

TOWNSHIP 36 S. RANGE 1 W, W. M.

SECTION		A C R E S
1	SE $\frac{1}{4}$ NE $\frac{1}{4}$ 35, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 25, S $\frac{1}{2}$ SE $\frac{1}{4}$ 80, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 5,	145
"	3 S $\frac{1}{2}$ SW $\frac{1}{4}$ 80, S $\frac{1}{2}$ SE $\frac{1}{4}$ 80	160
"	7 SW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 35, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 15, S $\frac{1}{2}$ SE $\frac{1}{4}$ 80 N $\frac{1}{2}$ SE $\frac{1}{4}$ 70	170 70
"	8 SW $\frac{1}{4}$ 155, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 30, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 35 S $\frac{1}{2}$ NE $\frac{1}{4}$ 80, W $\frac{1}{2}$ SE $\frac{1}{4}$ 80, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 34	250 234
"	9 SE $\frac{1}{4}$ 160, S $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 32, S $\frac{1}{2}$ NW $\frac{1}{4}$ 80, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 30, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 30, S $\frac{1}{2}$ SW $\frac{1}{4}$ 80 NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 36	312 220 76
"	10 N $\frac{1}{2}$ NE $\frac{1}{4}$ 80, N $\frac{1}{2}$ NW $\frac{1}{4}$ 80	160
"	11 S $\frac{3}{4}$ SE $\frac{1}{4}$ 120, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 20, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 20, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 40,	200
"	12 E $\frac{1}{2}$ 320, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 15, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 35, SW $\frac{1}{4}$ 160	530
"	13 ALL BUT THE E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ 620	620
"	14 SW $\frac{1}{4}$ 160, SE $\frac{1}{4}$ 160, E $\frac{1}{2}$ NE $\frac{1}{4}$ 80, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 40 NW $\frac{1}{4}$ NE $\frac{1}{4}$ 30, S $\frac{1}{2}$ NW $\frac{1}{4}$ 80, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 35	440 185
"	15 ALL	640
"	16 S $\frac{1}{2}$ 320, NW $\frac{1}{4}$ 160, S $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 30	630
"	17 ALL	640
"	18 ALL	640
"	19 N $\frac{3}{4}$ 480, S $\frac{1}{2}$ SW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 15, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 15,	590
"	20 N $\frac{3}{4}$ 480, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 30, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 35, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 40	575 40
	Brought Forward -----	7,527 A C R E S 7,527
SECTION 21	E $\frac{1}{2}$ 320, NW $\frac{1}{4}$ 160, E $\frac{1}{2}$ SW $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 30	630
"	22 ALL	640
"	23 N $\frac{1}{2}$ 320, E $\frac{1}{2}$ SE $\frac{1}{4}$ 80, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 32, W $\frac{1}{2}$ SW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 35,	472 155
"	24 ALL	640
"	25 E $\frac{3}{4}$ 480, W $\frac{1}{2}$ NW $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 25,	600 25
"	26 NW $\frac{1}{4}$ NW $\frac{1}{4}$ 10, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 5,	15
"	27 W $\frac{1}{2}$ 320, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 22, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 22, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 25	389

		SE $\frac{1}{4}$ NE $\frac{1}{4}$ 15, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 36,	91
"	28	ALL	640
"	29	SE $\frac{1}{4}$ 160, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 24, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 24, S $\frac{1}{2}$ S $\frac{1}{2}$ SW $\frac{1}{4}$ 40	248
"	30	SE $\frac{1}{4}$ 160, NW $\frac{1}{4}$ 160, W $\frac{1}{2}$ SW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 30	470
		SW $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 32, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 32, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40,	134
"	31	ALL	640
"	32	E $\frac{1}{2}$ 320, NW $\frac{1}{4}$ 160, W $\frac{1}{2}$ SW $\frac{1}{4}$ 80, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 25,	625
"	33	NW $\frac{1}{4}$ 160, SE $\frac{1}{4}$ 160, W $\frac{1}{2}$ SW $\frac{1}{4}$ 80, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 30,	470
		NW $\frac{1}{4}$ NE $\frac{1}{4}$ 2, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 9, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 35, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40,	86
"	34	N $\frac{1}{2}$ NW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 40, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 10, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 25,	155
		SW $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ SE 40, SE $\frac{1}{4}$ NE 20,	130
"	35	NW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 25, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 20, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 5,	80
		NE $\frac{1}{4}$ SE $\frac{1}{4}$ 20, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 5,	55
"	36	NW $\frac{1}{4}$ NW $\frac{1}{4}$ 10, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40, E $\frac{1}{2}$ NW $\frac{1}{4}$ 80, NE $\frac{1}{4}$ 160.	290
		W $\frac{1}{2}$ SE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 25, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40	175
		NW $\frac{1}{4}$ SW $\frac{1}{4}$ 35, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 30, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 15,	80
			15,462

LANDS TO BE IRRIGATED

		<u>TOWNSHIP 36 S. RANGE 2 W., W. M.</u>	ACRES
"	13	SE $\frac{1}{4}$ 160, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 35, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 5, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 35	235
		SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 10, E $\frac{1}{2}$ SW $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 35,	165
		SW $\frac{1}{4}$ SW $\frac{1}{4}$ 40	40
"	14	S $\frac{1}{2}$ SE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 30, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 20, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 25,	155
		NE $\frac{1}{4}$ SW $\frac{1}{4}$ 10, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 15	65
"	15	S $\frac{1}{2}$ S $\frac{1}{2}$ 160, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 25, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 33, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 39.	257
		NW $\frac{1}{4}$ SW $\frac{1}{4}$ 37	37
"	20	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 25	55
"	21	NW $\frac{1}{4}$ 160, E $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 30, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 40	310
		SE $\frac{1}{4}$ 160, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 25,	255
"	22	NE $\frac{1}{4}$ 160, SW $\frac{1}{4}$ 160, W $\frac{1}{2}$ SE $\frac{1}{4}$ 80, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 40,	440
		W $\frac{1}{2}$ NW $\frac{1}{4}$ 80, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 30,	150
"	23	ALL	640
"	24	N $\frac{1}{2}$ 320, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 20, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 80,	400
		SW $\frac{1}{4}$ SE $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 40,	140
		SE $\frac{1}{4}$ SW $\frac{1}{4}$ 30,	30
"	25	N $\frac{1}{2}$ NE $\frac{1}{4}$ 80, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, S $\frac{1}{2}$ SE $\frac{1}{4}$ 80	230
		NE $\frac{1}{4}$ SE $\frac{1}{4}$ 35, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 35, S $\frac{1}{2}$ SW $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 40	190

"	NE $\frac{1}{4}$ SW $\frac{1}{4}$ 30, W $\frac{1}{2}$ NW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 30	180
" 26	E $\frac{1}{2}$ 320, NW $\frac{1}{4}$ 160, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 37, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 40,	597
" 27	N $\frac{1}{2}$ 320, N $\frac{1}{2}$ SE $\frac{1}{4}$ 80, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 33, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 40,	473
	E $\frac{1}{2}$ SW $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 35, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 23,	<u>138</u>
	Carried Forward -----	5,182
Brought Forward -----		A C R E S 5,182
Section 28	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 15, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 25,	80
" 34	NE $\frac{1}{4}$ 160, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 35, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 5, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 40,	240
	NW $\frac{1}{4}$ SE $\frac{1}{4}$ 20, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 20, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 15,	55
" 35	NE $\frac{1}{4}$ 160, E $\frac{1}{2}$ SE $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 30, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 30, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 38,	338
	SW $\frac{1}{4}$ SW $\frac{1}{4}$ 25, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 30, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, E $\frac{1}{2}$ NW $\frac{1}{4}$ 80,	175
	NW $\frac{1}{4}$ NW $\frac{1}{4}$ 30, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 30,	60
" 36	All	<u>640</u>
		6,770

LANDS TO BE IRRIGATED

<u>TOWNSHIP 38 S. RANGE 1 E., W. M.</u>		A C R E S
SECTION 6	W $\frac{1}{2}$ SW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 38, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 27	145
	SE $\frac{1}{4}$ NW $\frac{1}{4}$ 35, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 20, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40,	95
" 7	W $\frac{1}{2}$ 320, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 10, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 25	395
	NW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 35	75
" 8	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 38, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 20, E $\frac{1}{2}$ NW $\frac{1}{4}$ 80,	178
	SW $\frac{1}{4}$ NW $\frac{1}{4}$ 30, N $\frac{1}{2}$ SW $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 10	120
" 18	N $\frac{1}{2}$ NE $\frac{1}{4}$ 80, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 20, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, W $\frac{1}{2}$ 320	460
	NE $\frac{1}{4}$ SE $\frac{1}{4}$ 35, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 5, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 40	120
" 19	W $\frac{1}{2}$ 320, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 39, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 10, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 37	406
	SE $\frac{1}{4}$ NE $\frac{1}{4}$ 35, E $\frac{1}{2}$ SE $\frac{1}{4}$ 80, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 33	188
" 20	SW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 25, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 25, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 10,	100
" 29	NW $\frac{1}{4}$ NW $\frac{1}{4}$ 20, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 40,	60
" 30	W $\frac{1}{2}$ 320, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 20, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 20, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 40,	400
	NW $\frac{1}{4}$ NE $\frac{1}{4}$ 30, S $\frac{1}{2}$ SE $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 30,	180
" 31	E $\frac{1}{2}$ 320	<u>320</u>
		3,247

LANDS TO BE IRRIGATED

TOWNSHIP 37 S. RANGE 2 W. W. M.

		A C R E S
SECTION 1 ✓	NE $\frac{1}{4}$ 160, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 30, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 40, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40	270
	NW $\frac{1}{4}$ NW $\frac{1}{4}$ 30, E $\frac{1}{2}$ SE $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SE $\frac{1}{4}$, ⁴⁰ SW $\frac{1}{4}$ SE $\frac{1}{4}$ 30,	180
	NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 21, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 30,	121
" 2 ✓	SE $\frac{1}{4}$ NE $\frac{1}{4}$ 35, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 35, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 20,	130
	NE $\frac{1}{4}$ NW $\frac{1}{4}$ 17, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 34, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 25, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40,	116
	NW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 36, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 15,	121
	SE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 24, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 22,	126
" 3 ✓	W $\frac{1}{2}$ 320, W $\frac{1}{2}$ NE $\frac{1}{4}$ 80, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 37,	477
	W $\frac{1}{2}$ SE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 20,	100
" 4 ✓	ALL	640
" 9 ✓	E $\frac{1}{2}$ 320, E $\frac{1}{2}$ NW $\frac{1}{4}$ 80, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 22, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 8,	430
	NE $\frac{1}{4}$ SW $\frac{1}{4}$ 35, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 25,	60
" 10 ✓	W 3/4 480, E $\frac{1}{2}$ SE $\frac{1}{4}$ 80, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 36, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 10,	606
" 11 ✓	NE $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 20, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 15, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 15,	90
	NW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 35, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40 E $\frac{1}{2}$ SE $\frac{1}{4}$ 80,	195
	NW $\frac{1}{4}$ SE $\frac{1}{4}$ 22, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 28, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 32, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 23,	105
	SW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 30,	70
" 12 ✓	E $\frac{1}{2}$ NE $\frac{1}{4}$ 80, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 13, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 36,	169
	NW $\frac{1}{4}$ NW $\frac{1}{4}$ 15, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 25, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 13, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 40,	93
	SW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 38, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 20, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 37,	125
	N $\frac{1}{2}$ SE $\frac{1}{4}$ 80	80
" 13 ✓	SW $\frac{1}{4}$ 160, W $\frac{1}{2}$ NW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 30,	310
	NW $\frac{1}{4}$ NE $\frac{1}{4}$ 37, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 15, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 35, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 20,	107
	NW $\frac{1}{4}$ SE $\frac{1}{4}$ 30, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 35, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 10,	75
	Carried Forward, -----	4,806
	Brought Forward -----	A C R E S 4,806
SECTION 14 ✓	W $\frac{1}{2}$ 320, SE $\frac{1}{4}$ 160, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30,	550
	SW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 30,	70
" 15 ✓	ALL	640
" 16 ✓	E $\frac{1}{2}$ 320, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 5, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 30,	395
" 20 ✓	SE $\frac{1}{4}$ SE $\frac{1}{4}$ 40, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 17, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 37, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 7	101
" 21 ✓	ALL	640
" 22 ✓	E $\frac{1}{2}$ 320, N $\frac{1}{2}$ NW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 22, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 39,	461
"	S $\frac{1}{2}$ SW $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 31, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 20,	131
" 23 ✓	ALL	640

24 ✓	NW $\frac{1}{4}$ 160, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 28, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 30,	258
	NW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 10, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 6	86
" 25 ✓	W $\frac{1}{2}$ W $\frac{1}{2}$ 160,	160
" 26 ✓	ALL	640
" 27 ✓	ALL	640
" 28 ✓	ALL	640
" 29 ✓	E $\frac{1}{2}$ E $\frac{1}{2}$ 160, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 21, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 30,	241
	SW $\frac{1}{4}$ SE $\frac{1}{4}$ 20,	20
" 32 ✓	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 22, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 2,	24
" 33 ✓	N $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 20, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 10, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40,	150
	SW $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 15,	45
" 34 ✓	N $\frac{1}{2}$ 320, SE $\frac{1}{4}$ 160, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 39,	559
	SE $\frac{1}{4}$ SW $\frac{1}{4}$ 25, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 25,	50
" 35 ✓	ALL	640
" 36 ✓	ALL	640

TOTAL ----- 13227 ✓

LANDS TO BE IRRIGATED

TOWNSHIP 37 S, RANGE I W., W.M.

A C R E S

SECTION 1 ✓	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 35, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 25, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 10, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 40,	110
	NE $\frac{1}{4}$ NW 15	15
" 3 ✓	NW $\frac{1}{4}$ NW $\frac{1}{4}$ 35, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 20, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 2,	97
	NW $\frac{1}{4}$ SW $\frac{1}{4}$ 35, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 7,	82
" 4 ✓	ALL	640
" 5 ✓	E $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 30, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 38	178
	NE $\frac{1}{4}$ NW $\frac{1}{4}$ 32, S $\frac{1}{2}$ NW $\frac{1}{4}$ 80, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SW $\frac{1}{4}$ 10	152
	SW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 5	45
" 6 ✓	W 3/4 480, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 20,	570
	SE $\frac{1}{4}$ SE $\frac{1}{4}$ 40	40
" 7 ✓	W $\frac{1}{2}$ 320, SE $\frac{1}{4}$ 160, W $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30,	630
" 8 ✓	S $\frac{1}{2}$ 320, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 35, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NE $\frac{1}{4}$ 160, E $\frac{1}{2}$ NW $\frac{1}{4}$ 80,	635
" 9 ✓	W $\frac{1}{2}$ 320, W $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, W $\frac{1}{2}$ SE $\frac{1}{4}$ 80,	520
	SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 25, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 22,	77
" 10 ✓	NW $\frac{1}{4}$ NW $\frac{1}{4}$ 28, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 1, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 1,	30
" 15 ✓	SW $\frac{1}{4}$ NW $\frac{1}{4}$ 5,	5
" 16 ✓	W $\frac{1}{2}$ 320, W $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 22,	482
	SW $\frac{1}{4}$ SE $\frac{1}{4}$ 35, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 5,	40
" 17 ✓	ALL	640
" 18 ✓	E $\frac{1}{2}$ 320, SW $\frac{1}{4}$ 160, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 15, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 35,	530
	NE $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 30,	70

A C R E S

Brought Forward	-----	5,588
SECTION 19 ✓	E 3/4 480, NW 1/4 NW 1/4 25, SW 1/4 NW 1/4 30, NW 1/4 SW 1/4 12, SW 1/4 SW 1/4 8	547 8
" 20 ✓	W 1/2 320, NE 1/4 160, E 1/2 SE 1/4 80, NW 1/4 SE 1/4 40, SW 1/4 SE 1/4 35,	635
" 21 ✓	W 1/2 W 1/2 160, NE 1/4 NW 1/4 40, SE 1/4 NW 1/4 30, NW 1/4 NE 1/4 40, SW 1/4 NE 1/4 30, NE 1/4 NE 1/4 15, SE 1/4 NE 1/4 20, NE 1/4 SE 1/4 30, SE 1/4 SE 1/4 35, NW 1/4 SE 1/4 35, SW 1/4 SE 1/4 40, NE 1/4 SW 1/4 35, SE 1/4 SW 1/4 40	270 95 145 40
" 22 ✓	SW 1/4 SW 1/4 25,	25
" 27 ✓	NW 1/4 NW 1/4 15, SW 1/4 NW 1/4 30, SE 1/4 NW 1/4 10, W 1/2 SW 1/4 80, NE 1/4 SW 1/4 21, SE 1/4 SW 1/4 25,	135 46
" 28 ✓	ALL	640
" 29 ✓	E 3/4 480, W 1/2 NW 1/4 80, NW 1/4 SW 1/4 36, SW 1/4 SW 1/4 25,	621
" 30 ✓	SE 1/4 SE 1/4 35, NE 1/4 SE 1/4 35, NW 1/4 SE 1/4 15, SE 1/4 SW 1/4 38, SW 1/4 SW 1/4 30, SW 1/4 SE 1/4 38,	123 68
" 31 ✓	ALL EXCEPT 20 ACRES IN NW 1/4 NW 1/4	620
" 32 ✓	N 1/2 NE 1/4 80, SE 1/4 NE 1/4 20, SW 1/4 NE 1/4 38, NE 1/4 NW 1/4 40, NW 1/4 NW 1/4 20, SW 1/4 NW 1/4 40, SE 1/4 NW 1/4 15, NW 1/4 SW 1/4 39, SW 1/4 SW 1/4 38, SE 1/4 SW 1/4 38, SE 1/4 SE 1/4 10, SW 1/4 SE 1/4 20, NW 1/4 SE 1/4 30, NE 1/4 SW 1/4 30,	178 114 106 60
" 33 ✓	E 1/2 320, N 1/2 NW 1/4 80, SE 1/4 NW 1/4 40, SW 1/4 NW 1/4 30, NE 1/4 SW 1/4 37, NW 1/4 SW 1/4 3, SE 1/4 SW 1/4 37, SW 1/4 SW 1/4 5,	470 82
" 34 ✓	W 1/2 NW 1/4 80, NE 1/4 NW 1/4 25, SE 1/4 NW 1/4 35, SW 1/4 160 NW 1/4 SW 1/4 10, SW 1/4 SE 1/4 30, SW 1/4 NE 1/4 5,	300 45

T O T A L ----- 10,967 ✓

LANDS TO BE IRRIGATEDTOWNSHIP 38 S. RANGE I W., W.M.

A C R E S

SECTION 3 ✓	W 1/2 320, NW 1/4 NE 1/4 30, SW 1/4 NE 1/4 40, SE 1/4 NE 1/4 15, NW 1/4 SE 1/4 40, SW 1/4 SE 1/4 35, NE 1/4 NW 1/4 30,	405 75
" 4 ✓	NE 1/4 160, SW 1/4 SE 1/4 30, SE 1/4 NW 1/4 30, SW 1/4 NW 1/4 15, NW 1/4 NW 1/4 20, N 1/2 SE 1/4 80, SE 1/4 SE 1/4 30, SW 1/4 SE 1/4 30, NE 1/4 SW 1/4 30, NW 1/4 SW 1/4 20, SW 1/4 SW 1/4 40, SE 1/4 SW 1/4 30,	235 160 120
" 5 ✓	W 1/2 320, S 1/4 160, SW 1/4 NE 1/4 40, NW 1/4 NE 1/4 35, NE 1/4 NE 1/4 20, SE 1/4 NE 1/4 15	575 15
" 6 ✓	E 1/2 320, NW 1/4 160, NE 1/4 SW 1/4 40, NW 1/4 SW 1/4 35, SE 1/4 SW 1/4 30,	585

"	7 ✓	N $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 10, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 12,	142
		SE $\frac{1}{4}$ NW $\frac{1}{4}$ 25, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 10, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 38,	113
		SE $\frac{1}{4}$ SE $\frac{1}{4}$ 6	6
"	8 ✓	N $\frac{1}{2}$ 320, N $\frac{1}{2}$ S $\frac{1}{2}$ 160, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 20, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 20,	520
		SW $\frac{1}{4}$ SE $\frac{1}{4}$ 15, SE $\frac{1}{4}$ SE $\frac{1}{4}$ 15	30
"	9 ✓	NW $\frac{1}{4}$ 160, N $\frac{1}{2}$ SW $\frac{1}{4}$ 80, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 40,	310
		SW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 30,	150
		NE $\frac{1}{4}$ NE $\frac{1}{4}$ 20, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 20, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 20,	60
"	10 ✓	W $\frac{1}{2}$ NW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 30, W $\frac{1}{2}$ NE $\frac{1}{4}$ 80,	230
		SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 25, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 25, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 35,	125
		NE $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 26, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 5, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 30,	101
"	11 ✓	SW $\frac{1}{4}$ NW $\frac{1}{4}$ 15, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 10,	25
"	14 ✓	SW $\frac{1}{4}$ NW $\frac{1}{4}$ 10, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 10, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 10	70
			4,051
		Carried Forward	4,051
			A C R E S
		Brought Forward -----	4,051
SECTION	15 ✓	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 5, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 15, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 5, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 10,	35
		SE $\frac{1}{4}$ SE $\frac{1}{4}$ 20, SW $\frac{1}{4}$ SE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 15, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 40,	115
		NE $\frac{1}{4}$ SW $\frac{1}{4}$ 35, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 40, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 25,	130
		NW $\frac{1}{4}$ NW $\frac{1}{4}$ 7,	7
"	16 ✓	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 35, SE $\frac{1}{4}$ NE $\frac{1}{4}$ 40, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 35, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 15	125
		NE $\frac{1}{4}$ NW $\frac{1}{4}$ 10, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 20,	30
"	23 ✓	NW $\frac{1}{4}$ NE $\frac{1}{4}$ 10, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 4, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 20, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 35,	69
		NE $\frac{1}{4}$ NW $\frac{1}{4}$ 15, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 5	20
"	22 ✓	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 27, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 15, NE $\frac{1}{4}$ NW $\frac{1}{4}$ 10, NW $\frac{1}{4}$ NW $\frac{1}{4}$ 5,	57
			4,639
		TOTAL	4,639

LANDS TO BE IRRIGATED

TOWNSHIP 38, S. RANGE 2 W., W. M.

SECTION		A C R E S
1 ✓	N. $\frac{1}{2}$ 320, N $\frac{1}{2}$ SW $\frac{1}{4}$ 80, SE $\frac{1}{4}$ SW $\frac{1}{4}$ 5, SW $\frac{1}{4}$ SW $\frac{1}{4}$ 10, NW $\frac{1}{4}$ SW $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 30,	415 60
" 2 ✓	E $\frac{1}{2}$ NE $\frac{1}{4}$ 80, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 40, SW $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NE $\frac{1}{4}$ SE $\frac{1}{4}$ 30, NW $\frac{1}{4}$ SE $\frac{1}{4}$ 5, N $\frac{1}{2}$ NW $\frac{1}{4}$ 80, SW $\frac{1}{4}$ NW $\frac{1}{4}$ 10, SE $\frac{1}{4}$ NW $\frac{1}{4}$ 10,	180 105
" 3 ✓	NE $\frac{1}{4}$ NE $\frac{1}{4}$ 30, NW $\frac{1}{4}$ NE $\frac{1}{4}$ 10,	40
T O T A L		800

50,112 acres

R E M A R K S:

STATE OF OREGON)
) ss.
COUNTY OF MARION)

THIS IS TO CERTIFY, That I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction or completion as follows:
For correction as to conflict with prior application by applicant.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 20, 1910.

W I T N E S S my hand this 20 day of April , 1910.

John H Lewis,

PAC State Engineer.

APPLICATION NO. 589

PERMIT NO. 407

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON.

15

DIVISION NO. 1 DISTRICT NO.---

This Instrument was first received in the office of the State Engineer, at Salem, Oregon, on the 31 day of March, 1910, at 10:00 o'clock A. M.

RETURNED TO APPLICANT FOR CORRECTION

April 20, 1910

CORRECTED APPLICATION RECEIVED

May 17, 1910

APPROVED

Sept 12, 1910

Recorded in Book No. 1 of Permits on Page ---407---

John H. Lewis

State Engineer.

Irr.	603.92	3.	
Mfg. Supply	5.	601.12	
Dom. & Munic.	5.	12.80	
	\$ 613.92	616.92	
		3.	Credit
		\$613.92	

STATE OF OREGON)
COUNTY OF MARION) ss.

THIS IS TO CERTIFY That I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The appropriation for irrigation purposes shall be limited to an amount which shall not exceed one-eightieth of one cu. ft. sec. for each acre irrigated. For Domestic and Municipal supply 10 sec. ft. Manufacturing 10 sec. ft.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed 708 ⁶⁵/₁₀₀ cubic feet per second.

Actual construction work shall begin on or before Sept. 12, 1911, and shall thereafter be prosecuted with reasonable diligence and be completed on or before Sept. 12, 1915.

Complete application of the water to the proposed use shall be made on or before
Extended to Oct. 1, 1921 EXTENDED TO 9/2/18 EXTENDED TO 10/1/24 Extended to Oct. 1, 1934 Extended to Oct. 1, 1937 Extended to Oct. 1, 1938 Extended to Oct. 1, 1963 Extended to Oct. 1, 1980
Extended to Oct. 1, 1975 Extended to Oct. 1, 1978 Extended to Oct. 1, 1935 " " 10-1-43 Extended to Oct. 1, 1948 Extended to Oct. 1, 1948 Extended to Oct. 1, 1948 Extended to Oct. 1, 1988 Extended to Oct. 1, 1988

Sept. 12, 1919. EXTENDED TO 9/12/22 - 10/1/24; Extended to Oct. 1, 1934 - Extended to Oct. 1, 1937
ended to Oct. 1, 1938

WITNESS MY HAND this 12th day of September, 1910. Extended to Oct. 1, 1935
Extended to Oct. 1, 1936 " " 10-1-43
Extended to Oct. 1, 1948

Extended to Oct. 1, 1963
Extended to Oct. 1, 1968
John H. Lewis, Extended to Oct. 1, 1968
Extended to Oct. 1, 1968
State Engineer.

Extended to Oct. 1, 1986

BC Extended to October 1, 1991

B+C Extended to October 1, 1993

Permit Amendment

T-8011
V53 P263

2/1/99