

80569 + 80570

Application Page 27

STATE OF OREGON

*Enlargement Permit No. 19

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

ASSIGNED, Sec. Misc. Rec. Vol. 2, Page 607

Permit amended by VSO P 3206 + 3208

Permit Amended VSI P551

I, Fred H. Cummings (Name of Applicant) 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.

If the applicant is a corporation, give date and place of incorporation.

1. The source of the proposed appropriation is On both the North and South Forks of Little Butte Creeks.

2. The appropriation to be made by the enlargement (or extension) of The Fish Lake Water Company's Canal. owned by The Fish Lake Water Company.

3. The amount of water which the applicant intends to apply to beneficial use is all the surplus waters of both the North and South Forks of Little Butte Creek, to the extent of 250 cubic feet per second, which amount is in addition to the present claimed appropriation from each creek, which is in addition to present claimed appropriation. The use to which the water is to be applied is Irrigation, power, mining, manufacturing, domestic supplies, etc.)

Location and Description of Ditch or Works which it is Proposed to Enlarge or Extend

5. (a) The point of diversion from the stream is North Fork is 619 feet W. of the Sec Cor. Between Sec's 20 and 21, T 36 S R 2 E W. M. The point of diversion from the South Fork is N 30° 50' W 1325 feet distant from SE cor. of Sec. 29 T 36 S R 2 E W. M.

(b) The headgate is located within the on the North Fork is located on the line between the SE 1/4 of the NE 1/4 and the NE 1/4 of Sec. 20, Tp. 36 S, R. 2 E, W. M., in the county of Jackson. The headgate on the South Fork is located within the SE 1/4 of the SE 1/4 Sec 29 T 36 S R 2 E W. M. This ditch is now about 2 ft. wide on the bottom and conveys water

(c) Said main canal is 16 miles in length and terminates in the to the depth of 9 in on a grade of 1 ft. to 1000 ft. length 3235 ft. terminating at Sta. 57 on main Canal in the SW 1/4 SE 1/4 Sec 29 T 36 S R 2 E W. M. of Sec. 6, Tp. 36 S, R. 1 E.

W. M., the proposed location being shown throughout on the accompanying map.

(d) The dimensions of said ditch just below the headgate are: Width on top (at water line) 14 feet; width on bottom 10 feet; depth of water 2 feet; grade 1 feet fall per 1000 feet, having a maximum safe capacity of 50 cubic feet per second.

(e) Said ditch now serves to irrigate the following described land:

(If not used for irrigation, give purpose for which said ditch is used, extent of power developed, mines served, etc.)

See attached lists. Exhibit "A"

Permit Amended V 53 P 1148, P 1150

Permit Amended V 53 P 1137

AMENDED by special order v. 53 pg. 765

*A different form of application is provided for new appropriations, and where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

F-9102 T 4/135

(f) The total area now irrigated from said ditch is 1445 acres.

(g) The diversion works of said ditch are described as follows:

Dam is formed by natural rock reef and water is controlled by means of spillway discharging from canal.
(If any, give character of dam, height, length on top and bottom; spillway over or around dam)

Description of Proposed Enlargement—

6. (a) The diversion dam, after enlargement..... (Will remain unchanged.)
Concrete overflow weir on each creek less than 4 ft. in height.
or if changed, give height, length, character of material, etc.)

(b) The dimensions of ditch just below the headgate, when enlarged to be: Width on top (at water line) 19 feet; width on bottom 12 feet; depth of water 3.5 feet; grade 1 feet fall per 1000 feet.

(c) At 18 miles from headgate: Width on top (at water line) 17 feet; width on bottom 11 feet; depth of water 3 feet; grade 1 feet fall per 1000 feet.
(Give further dimensions at points where changed in dimensions)

(d) The ditch or canal as enlarged to be 18 miles in length, terminating in the SE 1/4 of the SW 1/4 of Sec. 20, T_{p.} 36 S, R. 1 E, W. M.
(Give smallest legal subdivision)

(e) The head of the proposed extension is located at a point N 40° 30" E
1450 feet from the corner of Sections 7 - 8 - 17 and 18. T 36 S. R 1 E W. M.
(If proposed work is extension of the original ditch or a ditch tapping same, locate by tie to Government corner)

**Fill in the Following Information, where the Water Appropriated is to be Used for:
Irrigation—**

7. The land to be irrigated by the proposed extension or enlargement has a total area of 55,109 acres, located in each smallest legal subdivision, as follows:

See Attached list Exhibit "B"

(Give estimated irrigable acreage in each smallest legal subdivision of land which it is proposed to irrigate)

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

8. (a) Total amount of power to be developed 1136 horsepower.

(b) Total fall to be utilized 100 feet.
(Head)

EXHIBIT "A".

LANDS NOW IRRIGATED

TOWNSHIP 36 S. RANGE 1 E W. M.

				ACRES.
SECTION	18	SE $\frac{1}{4}$ NE $\frac{1}{4}$	20	20
"	19	SW $\frac{1}{4}$ NE $\frac{1}{4}$	3 NW $\frac{1}{4}$ SE $\frac{1}{4}$	7 10
"	30	NW $\frac{1}{4}$ NE $\frac{1}{4}$	10	10
TOTAL				40

LANDS NOW IRRIGATED

TOWNSHIP 36 S RANGE 1 W. W. M.

				ACRES
SECTION	8	NE $\frac{1}{4}$ SE $\frac{1}{4}$	6	6
"	9	NW $\frac{1}{4}$ SW $\frac{1}{4}$	4	4
"	13	SE $\frac{1}{4}$ SE $\frac{1}{4}$	20	20
"	16	NW $\frac{1}{4}$ NE $\frac{1}{4}$	10	10
"	19	SW $\frac{1}{4}$ SE $\frac{1}{4}$	25 SE $\frac{1}{4}$ SE $\frac{1}{4}$	25 50
"	20	SW $\frac{1}{4}$ SW $\frac{1}{4}$	10 SE $\frac{1}{4}$ SW $\frac{1}{4}$	10 10 SW $\frac{1}{4}$ SE $\frac{1}{4}$
"	21	SW $\frac{1}{4}$ SW $\frac{1}{4}$	10	10
"	23	NE $\frac{1}{4}$ SW $\frac{1}{4}$	5 NW $\frac{1}{4}$ SE $\frac{1}{4}$	8 13
"	29	NE $\frac{1}{4}$ NE $\frac{1}{4}$	35 NW $\frac{1}{4}$ NE $\frac{1}{4}$	40 SW $\frac{1}{4}$ NE $\frac{1}{4}$
				16 107
				SE $\frac{1}{4}$ NE $\frac{1}{4}$ 16
"	30	NW $\frac{1}{4}$ 160 N $\frac{1}{2}$ SW $\frac{1}{4}$ 80 SW $\frac{1}{4}$ SW $\frac{1}{4}$ 20 SE $\frac{1}{4}$ SW $\frac{1}{4}$ 20	280	280
"	32	SE $\frac{1}{4}$ SW $\frac{1}{4}$	15	15
"	33	NW $\frac{1}{4}$ NE $\frac{1}{4}$	38, NE $\frac{1}{4}$ NE $\frac{1}{4}$ 5, SW $\frac{1}{4}$ NE $\frac{1}{4}$	31 84
				SE $\frac{1}{4}$ SW $\frac{1}{4}$ 10
TOTAL				6 60

LANDS NOW IRRIGATED

TOWNSHIP 37 S Range 1 W W. M.

				ACRES.
SECTION	5	NW $\frac{1}{4}$ NE $\frac{1}{4}$	10 NE $\frac{1}{4}$ NW $\frac{1}{4}$	8 NW $\frac{1}{4}$ NW $\frac{1}{4}$
				2 NW $\frac{1}{4}$ SW $\frac{1}{4}$
				10 30
"	6	NE $\frac{1}{4}$ SW $\frac{1}{4}$	10	10
"	7	SE $\frac{1}{4}$ NE $\frac{1}{4}$	10 NE $\frac{1}{4}$ SE $\frac{1}{4}$	20 30
"	18	SW $\frac{1}{4}$ NE $\frac{1}{4}$	10	10
"	19	NW $\frac{1}{4}$ NW $\frac{1}{4}$	10 SE $\frac{1}{4}$ NW $\frac{1}{4}$	25 SW $\frac{1}{4}$ NW $\frac{1}{4}$
				5 40
				10 10
TOTAL				130

LANDS NOW IRRIGATED

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

				ACRES
SECTION	1	SE $\frac{1}{4}$ NW $\frac{1}{4}$	10, NW $\frac{1}{4}$ NW $\frac{1}{4}$	10, NW $\frac{1}{4}$ SW $\frac{1}{4}$
				19, SE $\frac{1}{4}$ SW $\frac{1}{4}$
				10 49

EXHIBIT "B"

LANDS TO BE IRRIGATED

TOWNSHIP 36 S. RANGE 1 E. W. M. X

ACRES.

SECTION	6 ✓	W 1/2 SW 1/4 80	SE 1/4 SW 1/4 35	NE 1/4 SW 1/4 27								142
		SE 1/4 NW 1/4 35	NW 1/4 NW 1/4 20	SW 1/4 NW 1/4 40								95
"	7 ✓	W 1/2 320	SW 1/4 SE 1/4 40	NW 1/4 NE 1/4 10	SW 1/4 NE 1/4 35							405
		NW 1/4 SE 1/4 40	SE 1/4 SE 1/4 35									75
"	8 ✓	NE 1/4 NE 1/4 38	NW 1/4 NE 1/4 40	SW 1/4 NE 1/4 20	E 1/2 NW 1/4 80							178
		SW 1/4 NW 1/4 30	N 1/2 SW 1/4 80	NW 1/4 SE 1/4 10								120
"	18 ✓	N 1/2 NE 1/4 80	SE 1/4 NE 1/4 20	SW 1/4 NE 1/4 40	W 1/2 320							460
		NE 1/4 SE 1/4 35	SW 1/4 SE 1/4 40	SE 1/4 SE 1/4 5	NW 1/4 SE 1/4 40							120
"	19 ✓	W 1/2 320	NW 1/4 NE 1/4 39	NE 1/4 NE 1/4 10	SW 1/4 NE 1/4 37							406
		SE 1/4 NE 1/4 35	E 1/2 SE 1/4 80	SW 1/4 SE 1/4 40	NW 1/4 SE 1/4 33							188
"	20 ✓	SW 1/4 SW 1/4 40	SE 1/4 SW 1/4 25	NW 1/4 SW 1/4 25	SW 1/4 NW 1/4 10							100
"	29 ✓	NW 1/4 NW 1/4 20	NE 1/4 NW 1/4 40									60
"	30 ✓	W 1/2 320	NE 1/4 NE 1/4 20	SE 1/4 NE 1/4 20	SW 1/4 NE 1/4 40							400
"		NW 1/4 NE 1/4 30	S 1/2 SE 1/4 80	NW 1/4 SE 1/4 40	NE 1/4 SE 1/4 30							180
"	31 ✓	E 1/2 320										320

3,249

LANDS TO BE IRRIGATED

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

SECTION	1 ✓	SE 1/4 NE 1/4 35	NE 1/4 SE 1/4 25	S 1/2 SE 1/4 80	SE 1/4 SW 1/4 5							145
"	3 ✓	S 1/2 SW 1/4 80	S 1/2 SE 1/4 80									160
"	7 ✓	SW 1/4 SW 1/4 40	SE 1/4 SW 1/4 35	NE 1/4 SW 1/4 15	S 1/2 SE 1/4 80							170
		N 1/2 SE 1/4 70										70
"	8 ✓	SW 1/4 155	SE 1/4 NW 1/4 30	NE 1/4 NE 1/4 30	NW 1/4 NE 1/4 35							250
		S 1/2 NE 1/4 80	W 1/2 SE 1/4 80	SE 1/4 SE 1/4 40	NE 1/4 SE 1/4 34							234
"	9 ✓	SE 1/4 160	S 1/2 NE 1/4 80	NE 1/4 NE 1/4 40	NW 1/4 NE 1/4 32							312
		S 1/2 NW 1/4 80	NE 1/4 NW 1/4 30	NW 1/4 NW 1/4 30	S 1/2 SW 1/4 80							220
		NE 1/4 SW 1/4 40	NW 1/4 SW 1/4 36									76
"	10 ✓	N 1/2 NE 1/4 80	N 1/2 NW 1/4 80									160
"	11 ✓	S 1/2 SE 1/4 120	NE 1/4 SW 1/4 20	NW 1/4 SW 1/4 20	SE 1/4 SW 1/4 40							200
"	12 ✓	E 1/2 320	NE 1/4 NW 1/4 15	SE 1/4 NW 1/4 35	SW 1/4 160							530
"	13 ✓	All but the E 1/2 SE 1/4 SE 1/4 620										620
"	14 ✓	SW 1/4 160	SE 1/4 160	E 1/2 NE 1/4 80	SW 1/4 NE 1/4 40							440
		NW 1/4 NE 1/4 30	S 1/2 NW 1/4 80	NE 1/4 NW 1/4 40	NW 1/4 NW 1/4 35							185
"	15 ✓	All										640
"	16 ✓	S 1/2 320	NW 1/4 160	S 1/2 NE 1/4 80	NE 1/4 NE 1/4 40							600
		NW 1/4 NE 1/4 30										30
"	17 ✓	All										640
"	18 ✓	All										640
"	19 ✓	N 1/2 480	S 1/2 SW 1/4 80	SE 1/4 SE 1/4 15	SW 1/4 SE 1/4 15							590
"	20 ✓	N 1/2 480	SW 1/4 SW 1/4 30	SE 1/4 SW 1/4 30	SW 1/4 SE 1/4 35							575
		SE 1/4 SE 1/4 40										40

7,527

EXHIBIT "B" Cont.

Brot ford. 7,527 ACRES

SECTION	21	E 1/2 320	NW 1/4 160	E 1/2 SW 1/4 80	NW 1/4 SW 1/4 40	SW 1/4 SW 1/4 30	630
"	22	All					640
"	23	N 1/2 320	E 1/2 SE 1/4 80	SW 1/4 SE 1/4 40	NW 1/4 SE 1/4 32		472
"		W 1/2 SW 1/4 80	SE 1/4 SW 1/4 40	NE 1/4 SW 1/4 35			155
"	24	All					640
"	25	E 3/4 480	W 1/2 NW 1/4 80	NW 1/4 SW 1/4 40			600
"		SW 1/4 SW 1/4 25					25
"	26	NW 1/4 NW 1/4 10	NE 1/4 NW 1/4 5				15
"	27	W 1/2 320	SW 1/4 SE 1/4 22	NW 1/4 SE 1/4 22	SW 1/4 NE 1/4 25		389
"		SE 1/4 NE 1/4 15	NW 1/4 NE 1/4 40	NE 1/4 NE 1/4 36			91
"	28	All					640
"	29	SE 1/4 160	SE 1/4 NE 1/4 24	SW 1/4 NE 1/4 24	S 1/2 S 1/2 SW 1/4 40		248
"	30	SE 1/4 160	NW 1/4 160	W 1/2 SW 1/4 80	SE 1/4 SW 1/4 40	NE 1/4 SW 1/4 30	470
"		SW 1/4 NE 1/4 30	NW 1/4 NE 1/4 32	NE 1/4 NE 1/4 32	SE 1/4 NE 1/4 40		134
"	31	All					640
"	32	E 1/2 320	NW 1/4 160	W 1/2 SW 1/4 80	NE 1/4 SW 1/4 40	SE 1/4 SW 1/4 25	625
"	33	NW 1/4 160	SE 1/4 160	W 1/2 SW 1/4 80	NE 1/4 SW 1/4 40	SE 1/4 SW 1/4 30	470
"		NW 1/4 NE 1/4 2	SW 1/4 NE 1/4 9	NE 1/4 NE 1/4 35	SE 1/4 NE 1/4 40		86
"	34	N 1/2 NW 1/4 80	SE 1/4 NW 1/4 40	SW 1/4 NW 1/4 10	NW 1/4 NE 1/4 25		155
"		SW 1/4 NE 1/4 30	NW 1/4 SE 1/4 40	NE 1/4 SE 1/4 40	SE 1/4 NE 1/4 20		130
"	35	NW 1/4 SW 1/4 30	NE 1/4 SW 1/4 25	SW 1/4 NW 1/4 20	NW 1/4 SE 1/4 5		80
"		NE 1/4 SE 1/4 20	SE 1/4 NE 1/4 30	NE 1/4 NE 1/4 5			55
"	36	NW 1/4 NW 1/4 10	SW 1/4 NW 1/4 40	E 1/2 NW 1/4 80	NE 1/4 160		290
"		W 1/2 SE 1/4 80	NE 1/4 SE 1/4 25	SE 1/4 SE 1/4 30	NE 1/4 SW 1/4 40		175
"		NW 1/4 SW 1/4 35	SE 1/4 SW 1/4 30	SW 1/4 SW 1/4 15			80
							15,462

LANDS TO BE IRRIGATED.

TOWNSHIP 36 S. RANGE 2 W. W. M.

SECTION	13	SE 1/4 160	NE 1/4 NE 1/4 35	NW 1/4 NE 1/4 5	SW 1/4 NE 1/4 35		235
"		SE 1/4 NE 1/4 40	SE 1/4 NW 1/4 10	E 1/2 SW 1/4 80	NW 1/4 SW 1/4 35		165
"		SW 1/4 SW 1/4 40					40
"	14	S 1/2 SE 1/4 80	NE 1/4 SE 1/4 30	NW 1/4 SE 1/4 20	SE 1/4 SW 1/4 25		155
"		NE 1/4 SW 1/4 10	SW 1/4 SW 1/4 40	NW 1/4 SW 1/4 15			65
"	15	S 1/2 S 1/2 160	NE 1/4 SE 1/4 25	NW 1/4 SE 1/4 33	NE 1/4 SW 1/4 39		257
"		NW 1/4 SW 1/4 37					37
"	20	NE 1/4 NE 1/4 30	SE 1/4 NE 1/4 25				55
"	21	NW 1/4 160	E 1/2 NE 1/4 80	NW 1/4 NE 1/4 30	SW 1/4 NE 1/4 40		310
"		SE 1/4 160	NE 1/4 SW 1/4 40	NW 1/4 SW 1/4 30	SE 1/4 SW 1/4 25		255
"	22	NE 1/4 160	SW 1/4 160	W 1/2 SE 1/4 80	SE 1/4 SE 1/4 40		440
"		W 1/2 NW 1/4 80	SW 1/4 NW 1/4 40	NE 1/4 NW 1/4 30			150
"	23	All					640
"	24	N 1/2 320	NE 1/4 SE 1/4 20	SE 1/4 SE 1/4 40	NW 1/4 SE 1/4 20		400
"		SW 1/4 SE 1/4 30	NE 1/4 SW 1/4 40	NW 1/4 SW 1/4 30	SW 1/4 SW 1/4 40		140
"		SE 1/4 SW 1/4 30					30
"	25	N 1/2 NE 1/4 80	SW 1/4 NE 1/4 40	SE 1/4 NE 1/4 30	S 1/2 SE 1/4 80		230
"		NE 1/4 SE 1/4 35	NW 1/4 SE 1/4 35	S 1/2 SW 1/4 80	NW 1/4 SW 1/4 40		190
"		NE 1/4 SW 1/4 30	W 1/2 NW 1/4 80	SE 1/4 NW 1/4 40	NE 1/4 NW 1/4 30		180
"	26	E 1/2 320	NW 1/4 160	SE 1/4 SW 1/4 40	SW 1/4 SW 1/4 37	NW 1/4 SW 1/4 40	597
"	27	N 1/2 320	N 1/2 SE 1/4 80	SE 1/4 SE 1/4 33	SW 1/4 SE 1/4 40		473
"		E 1/2 SW 1/4 80	NW 1/4 SW 1/4 35	SW 1/4 SW 1/4 23			138
							5,182

EXHIBIT "B" Cont

ACRES

		Brot ford.													
SECTION #	28	NE 1/4	NE 1/4	40	NW 1/4	NE 1/4	15	SE 1/4	NE 1/4	25		80			
"	34	NE 1/4	160	NE 1/4	NW 1/4	35	NW 1/4	NW 1/4	5	NE 1/4	SE 1/4	40	240		
"		NW 1/4	SE 1/4	20	SE 1/4	NW 1/4	20	SE 1/4	SE 1/4	15			55		
"	35	NE 1/4	160	E 1/2	SE 1/4	80	NW 1/4	SE 1/4	30	SW 1/4	SE 1/4	30	SE 1/4 SW 1/4	38	338
"		SW 1/4	SW 1/4	25	NE 1/4	SW 1/4	30	NW 1/4	SW 1/4	40	E 1/2	NW 1/4	80	175	
"		NW 1/4	NW 1/4	30	SW 1/4	NW 1/4	30							60	
"	36	All												640	
TOTAL												6,770			

LANDS TO BE IRRIGATED

TOWNSHIP 37 S. RANGE 1 W. W. M. X

SECTION													ACRES.		
1	NE 1/4	NE 1/4	35	SE 1/4	NE 1/4	25	SW 1/4	NE 1/4	10	NW 1/4	NE 1/4	40	110		
"		NE 1/4	NW 1/4	15									15		
3	NW 1/4	NW 1/4	35	SW 1/4	NW 1/4	40	SE 1/4	NW 1/4	20	NE 1/4	NW 1/4	2	97		
"		NW 1/4	SW 1/4	35	SW 1/4	SW 1/4	40	SE 1/4	SW 1/4	7			82		
4	All												640		
5	E 1/2	NE 1/4	80	NW 1/4	NE 1/4	30	SE 1/4	NE 1/4	30	NW 1/4	NW 1/4	38	178		
"		NE 1/4	NW 1/4	32	S 1/2	NW 1/4	80	NW 1/4	SW 1/4	30	NE 1/4	SW 1/4	10	152	
"		SW 1/4	SW 1/4	40	SE 1/4	SW 1/4	5						45		
6	W 1/2	480	NE 1/4	NE 1/4	40	SE 1/4	NE 1/4	30	NE 1/4	SE 1/4	20		570		
"		SE 1/4	SE 1/4	40									40		
7	W 1/2	320	SE 1/4	160	W 1/2	NE 1/4	80	NE 1/4	NE 1/4	40	SE 1/4	NE 1/4	30	630	
8	S 1/2	320	NW 1/4	NW 1/4	35	SW 1/4	NW 1/4	40	NE 1/4	160	E 1/2	NW 1/4	80	635	
9	W 1/2	320	W 1/2	NE 1/4	80	NE 1/4	NE 1/4	40	W 1/2	SE 1/4	80		520		
"		SE 1/4	NE 1/4	30	NE 1/4	SE 1/4	25	SE 1/4	SE 1/4	22			77		
10	NW 1/4	NW 1/4	28	NE 1/4	NW 1/4	1	SW 1/4	NW 1/4	1				30		
15	SW 1/4	NW 1/4	5										5		
16	W 1/2	320	W 1/2	NE 1/4	80	NE 1/4	NE 1/4	30	SE 1/4	NE 1/4	30	NW 1/4	SE 1/4	22	482
"		SW 1/4	SE 1/4	35	SE 1/4	SE 1/4	5						40		
17	All												640		
18	E 1/2	320	SW 1/4	160	SE 1/4	NW 1/4	15	SW 1/4	NW 1/4	35			530		
"		NE 1/4	NW 1/4	40	NW 1/4	NW 1/4	30						70		
TOTAL												5,588			
FORWARD															
19	E 1/2	480	NW 1/4	NW 1/4	25	SW 1/4	NW 1/4	30	NW 1/4	SW 1/4	12		547		
"		SW 1/4	SW 1/4	8									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	160	NE 1/4	NW 1/4	40	SE 1/4	NW 1/4	30	NW 1/4	NE 1/4	40		270		
"		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	95	
"		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	145	
"		SE 1/4	SW 1/4	40									40		
22	SW 1/4	SW 1/4	25										25		
27	NW 1/4	NW 1/4	15	SW 1/4	NW 1/4	36	SE 1/4	NW 1/4	10	W 1/2	SW 1/4	80	141		
"		NE 1/4	SW 1/4	21	SE 1/4	SW 1/4	25						46		
28	All												640		
29	E 1/2	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	123		
"		SW 1/4	SW 1/4	30	SW 1/4	SE 1/4	38						68		
31	All except 20 in 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	178		
"		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	114	
"		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	106	
"		NW 1/4	SE 1/4	30	NE 1/4	SW 1/4	30						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		470		
"		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	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		300		
"		NW 1/4	SW 1/4	10	SW 1/4	SE 1/4	30	SW 1/4	NE 1/4	5			45		
TOTAL												10,967			

EXHIBIT "B" Cont.

LANDS TO BE IRRIGATED

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

TOWNSHIP 37 S. RANGE 2 W. W. M. *											ACRES		
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 $\frac{1}{4}$	38	SW $\frac{1}{4}$	SW $\frac{1}{4}$	15	123
	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 $\frac{1}{2}$	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 $\frac{1}{4}$	NE $\frac{1}{4}$	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 $\frac{1}{4}$	28	SE $\frac{1}{4}$	NW $\frac{1}{4}$	13	NW $\frac{1}{4}$	SW $\frac{1}{4}$	40	96
	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	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	
" 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	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 $\frac{1}{4}$	6	SW $\frac{1}{4}$	NE $\frac{1}{4}$	30	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	SW $\frac{1}{4}$	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	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	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

13, 222 *

LANDS TO BE IRRIGATED.

TOWNSHIP 38 S. RANGE 1 W. W. M. X

SECTION												ACRES		
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	405		
"	NW 1/4	SE 1/4	40	SW 1/4	SE 1/4	35						75		
4	NE 1/4	160	NE 1/4	NW 1/4	30	SE 1/4	NW 1/4	30	SW 1/4	NW 1/4	15	235		
"	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	160	
"	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	120	
5	W 1/2	320	SE 1/4	160	SW 1/4	NE 1/4	40	NW 1/4	NE 1/4	35	NE 1/4	NE 1/4	20	575
"	SE 1/4	NE 1/4	15									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 1/2	NE 1/4	80	NE 1/4	NW 1/4	40	NW 1/4	NW 1/4	10	SW 1/4	NW 1/4	12	142	
"	SE 1/4	NW 1/4	25	SW 1/4	NE	10	SE 1/4	NE 1/4	40	NE 1/4	SE 1/4	38	113	
"	SE 1/4	SE 1/4	5									5		
8	N 1/2	320	N 1/2	S 1/2	160	SW 1/4	SW 1/4	20	SE 1/4	SW 1/4	20	520		
"	SW 1/4	SE 1/4	15	SE 1/4	SE 1/4	15						30		
9	NW 1/4	160	N 1/2	SW 1/4	80	SW 1/4	SW 1/4	30	SE 1/4	SW 1/4	40	310		
"	SW 1/4	SE 1/4	40	NW 1/4	SE 1/4	40	SW 1/4	NE 1/4	40	NW 1/4	NE 1/4	30	150	
"	NE 1/4	NE 1/4	20	SE 1/4	NE 1/4	20	NE 1/4	SE 1/4	20			60		
10	W 1/2	NW 1/4	80	SE 1/4	NW 1/4	40	NE 1/4	NW 1/4	30	W 1/2	NE 1/4	80	230	
"	SE 1/4	NE 1/4	40	NE 1/4	NE 1/4	25	NE 1/4	SE 1/4	25	NW 1/4	SE 1/4	35	125	
"	NE 1/4	SW 1/4	40	NW 1/4	SW 1/4	26	SW 1/4	SW 1/4	5	SE 1/4	SW 1/4	30	101	
11	SW 1/4	NW 1/4	15	NW 1/4	SW 1/4	10						25		
14	SW 1/4	NW 1/4	10	SW 1/4	SW 1/4	40	NW 1/4	SW 1/4	10	SE 1/4	SW 1/4	10	70	
15	NE 1/4	NE 1/4	5	NW 1/4	NE 1/4	15	SW 1/4	NE 1/4	5	SE 1/4	NE 1/4	10	35	
"	SE 1/4	SE 1/4	20	SW 1/4	SE 1/4	40	NW 1/4	SE 1/4	15	SE 1/4	SW 1/4	40	115	
"	NE 1/4	SW 1/4	35	SW 1/4	SW 1/4	30	NW 1/4	SW 1/4	40	SW 1/4	NW 1/4	25	130	
"	NW 1/4	NW 1/4	7									7		
16	NE 1/4	NE 1/4	35	SE 1/4	NE 1/4	40	NW 1/4	NE 1/4	35	SW 1/4	NE 1/4	15	125	
"	NE 1/4	NW 1/4	10	NE 1/4	SE 1/4	20						30		
23	NW 1/4	NE 1/4	10	SW 1/4	NE 1/4	4	SE 1/4	NW 1/4	20	NW 1/4	NW 1/4	35	69	
"	NE 1/4	NW 1/4	15	SW 1/4	NW 1/4	5						20		
22	NE 1/4	NE 1/4	27	NW 1/4	NE 1/4	15	NE 1/4	NW 1/4	10	NW 1/4	NW 1/4	5	57	
TOTAL											4,639			

LANDS TO BE IRRIGATED

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

SECTION												ACRES	
1	N 1/2	320	N 1/2	SW 1/4	80	SE 1/4	SW 1/4	5	SW 1/4	SW 1/4	10	415	
"	NW 1/4	SW 1/4	30	NE 1/4	SE 1/4	30						60	
2	E 1/2	NE 1/4	80	NW 1/4	NE 1/4	40	SW 1/4	NE 1/4	30	NE 1/4	SE 1/4	30	180
"	NW 1/4	SE 1/4	5	N 1/2	NW 1/4	80	SW 1/4	NW 1/4	10	SE 1/4	NW 1/4	10	105
3	NE 1/4	NE 1/4	30	NW 1/4	NE 1/4	10						40	
TOTAL											600		
GRAND TOTAL											55,109		

EXHIBIT "C" Attached.

July 21st, 1909.

We, The Fish Lake Water Co., the sole owners of the Fish Lake Water Co's Ditch, taking water from North Fork of Little Butte Creek, in the NW $\frac{1}{4}$ of Sec. 20 Tp. 36 S. R Two E. W. M. do hereby give our free and voluntary consent to the enlargement or extension of, and to the use of water through the said ditch by Fred M. Cummings according to the terms of this enlarged permit.

FISH LAKE WATER CO.

By I. L. Hamilton,

President.

(c) The nature of the works by means of which the power is to be developed.....

is a high duty Turbine

located in SW 1/4 of SW 1/4, Sec. 20, Tp. 36 S, R. 1 E, W. M. (Legal subdivision)

(d) The use to which the power is to be applied is.....

Pumping water from main canal to higher levels

(e) The nature of the mines to be served.....

Municipal Supply—

9. To supply the city of.....

County, having a present population of..... and an estimated future population of..... in 19.....

10. Estimated cost of the proposed extension or enlargement \$ 750,000.00

11. Construction work will begin on or before One year from date.

12. Construction work will be completed on or before Five years from date.

13. The water will be completely applied to a beneficial use on or before Ten years from date.

Duplicate maps of the original canal or other works, showing also the enlargement or extension, prepared in accordance with the rules of the Board of Control, accompany this application.

Fred N. Cummings (Name of Applicant)

Signed in the presence of us as witnesses:

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

(2) R W Meikle, " " (Name) (Address of Witness)

Remarks: 1 Plat each of 4 Mile Lake Reservoir traverse 1 Plat Feed Canal traverse, 1 Plat Fish Lake Reservoir Traverse as originally surveyed and certified to by the Fish Lake Water Co. under its appropriation also tracings of the following Townships: T 36 S R 5 E W. M. 36 4 E W. M. 37 4 E W. M. 36 3 E W. M. which show the location of reservoirs and trend of Little Butte Creek.

STATE OF OREGON,

County of Marion

} ss.

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:.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before....., 19.....

WITNESS my hand this.....day of....., 19.....

State Engineer.

Application No. 194

Enlargement Permit No. 19

PERMIT

To appropriate the public waters of the State of Oregon

Division No. 1 District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon,

on the 23 day of July

1909, at 8:00 o'clock A.M.

Returned to applicant for correction

September 23, 1909

Corrected application received

October 14, 1909

Approved

Nov 19 1909

Recorded in Book No. 1 of Enlargements

on Page 19

John H Lewis

\$725.89

State Engineer

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 one-hundredth of one cu. ft. per sec. for each acre irrigated. Power limited to the development of ~~1150~~ theoretical horse power.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed Five Hundred (500) cubic feet per second.

Actual construction work shall begin on or before Nov 19, 1910

and shall thereafter be prosecuted with reasonable diligence and be completed on or before

Extended to Oct. 1 1909 Extended to Oct. 1, 1934 Extended to Oct. 1, 1937 Extended to Oct. 1, 1909 Extended to Oct. 1 1917 Extended to Oct. 1 1915 Nov 19, 1914 EXTENDED TO 11/19/16

Complete application of the water to the proposed use shall be made on or before

Extended to Oct. 1 1909 Extended to Oct. 1, 1934 Extended to Oct. 1, 1937 Extended to Oct. 1, 1909 Extended to Oct. 1 1917 Extended to Oct. 1 1915 Nov 19, 1918 EXTENDED TO 11/19/20

WITNESS my hand this 19th day of Nov., 1909

John H Lewis

State Engineer.