*APPLICATION FOR PERMIT   47193

To Appropriate the Public Waters of the State of Oregon

I, ...Lyon and Campbell Inc..
(Name of applicant)

of ....Rt. 1 Box 144-A Independence,...,
(Mailing address)

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 .....1964........

.......Polk County, Oregon..

1. The source of the proposed appropriation is ....Luckiamute River, a tributary of.
(Name of stream)

....Willamette River......................., a tributary of ....Columbia River.............

2. The amount of water which the applicant intends to apply to beneficial use is ....1.02........
Lyon & Campbell By Ashly Lyon

cubic feet per second. being ~~0.61~~ 0.68 for primary irrigation and ~~0.41~~ 0.34 for supplemental irrg.
(If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is irrigation and supplemental irrigation
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located .... ft. .... and ....ft. .... from the ....
(N. or S.)   (E. or W.)

corner of ...#1-130 ft. S. & 300 ft. E.; #2-2000 ft. S. & 310 ft. E.; #3 2380 ft. N.&
(Section or subdivision)

1180 ft. E. All from the N.E.,corner of Russel DLC 69, being with-in #1-NE¼ NW¼;

#2 NE¼ SW¼ Section 34, T. 9S. R. 4 W. W. M. #3- being with-in lot 3(NW¼ SE¼)

Section 3, T. 10 S. R. 4 W. W. M.
(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the ....of Sec. ...., Tp. ....,
(Give smallest legal subdivision)   (N. or S.)

R. ...., W. M., in the county of ......Polk..........................
(E. or W.)

5. The ......main pipe line............................. to be ......5300.........
(Main ditch, canal or pipe line)   (Miles or feet)

in length, terminating in the ....NE¼ NE¼........... of Sec. ....10..., Tp. ...10 S.,
(Smallest legal subdivision)   (N. or S.)

R. ..4 W..........., W. M., the proposed location being shown throughout on the accompanying map.
(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam .... feet, length on top .... feet, length at bottom

.... feet; material to be used and character of construction ....
(Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate ....
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description .....#1- 30 hp. Elec. with 5" x 4"
(Size and type of pump)

direct drive cent. pump. #2- 20 hp. elec. with 4" x 3" direct drive cent. pump
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

#3- 40 hp. elec. with 5" x 4" direct drive cent. pump

*A different form of application is provided where storage works are contemplated.

**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

7. (a) Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: width on top (at water line) .... feet; width on bottom .... feet; depth of water .... feet; grade .... feet fall per one thousand feet.

(b) At .... miles from headgate: width on top (at water line) ....

.... feet; width on bottom .... feet; depth of water .... feet;

grade ....feet fall per one thousand feet.

(c) Length of pipe, ...5300............... ft.; size at intake, ...6".............. in.; size at ....1500........... ft.

from intake ....5"............ in.; size at place of use ...3" & 4"........... in.; difference in elevation between

intake and place of use, ...15............... ft. Is grade uniform? ....yes................... Estimated capacity,

...........4.0................ sec. ft.

8. Location of area to be irrigated, or place of use ....

Iyon t Campbell By John D Iyon

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T. 9 S.	m R. 4 W.	34	sw¼ ne¼	14.0
"	"	"	ne¼ nw¼	5.0
"	"	"	se¼ nw¼	2.9
"	"	"	ne¼ sw¼	11.7
"	"	"	nw¼ se¼	15.0
			Primary Irrigation total	54.0
T. 10 S.	R. 4 W.	2	sw¼ nw¼	.3 primary
"	"	"	nw¼ sw¼	10.5 Supp'l 4.9 primary
"	"	3	se¼ ne¼	0.5 Supp'l 0.2 primary
"	"	"	ne¼ se¼	16.4
		n	supplemental irrigation total	27.4

(If more space required, attach separate sheet)

(a) Character of soil ....Willamette..............

(b) Kind of crops raised ......Row Crops, Mint, Pasture.............

Power or Mining Purposes—

9. (a) Total amount of power to be developed .... theoretical horsepower.

(b) Quantity of water to be used for power .... sec. ft.

(c) Total fall to be utilized .... feet.

(Head)

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

....

(e) Such works to be located in .... of Sec. ....,

(Legal subdivision)

Tp. ...., R. ...., W. M.

(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? ....

(Yes or No)

(g) If so, name stream and locate point of return ....

..........................., Sec. ...., Tp. ...., R. ...., W. M.

(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is ....

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

10. (a) To supply the city of ....

.... County, having a present population of ....
    (Name of)

and an estimated population of .... in 19........

(b) If for domestic use state number of families to be supplied ....

(Answer questions 11, 12, 13, and 14 in all cases)

11. Estimated cost of proposed works, $ .... $1,500.00 ....

12. Construction work will begin on or before .... April 1, 1970 ....

13. Construction work will be completed on or before .... October 1, 1971 ....

14. The water will be completely applied to the proposed use on or before .... October 1, 1972 ....

Lyon & Campbell Ins
John D Lyon
(Signature of applicant)

Remarks: This is an expansion of a present system and rights. ....

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 .... completion ....

In order to retain its priority, this application must be returned to the State Engineer, with correc-

tions on or before .... June 8th ...., 19 70...

WITNESS my hand this .... 7th ..... day of .... April ...., 19 70.

RECEIVED   CHRIS L. WHEELER ....
    MAR 2 1971   STATE ENGINEER
STATE ENGINEER   By .... *[signature]* ....
SALEM, OREGON   Wayne J. Overcash   ASSISTANT

PERMIT

STATE OF OREGON, }
 }ss.
County of Marion, }

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use

shall not exceed ....1.02........... cubic feet per second measured at the point of diversion from the

s. am, or its equivalent in case of rotation with other water users, from ...Lucklamute River...............

The use to which this water is to be applied is ...irrigation and supplemental irrigation...

If for irrigation, this appropriation shall be limited to ....1/80................... of one cubic foot per

second or its equivalent for each acre irrigated and shall be further limited to a diversion of

not to exceed 2½ acre feet per acre for each acre irrigated during the irrigation

season of each year, provided further that the right allowed herein shall be limited

to any deficiency in the available supply of any prior right existing for the same

land and shall not exceed the limitation allowed herein,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is ....March 2, 1971...............

Actual construction work shall begin on or before ....April 26, 1972................... and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19..72.

Complete application of the water to the proposed use shall be made on or before October 1, 19..73..

Extended to Oct. 1 1974
Extended to Oct 1 1975

WITNESS my hand this ....26th........ day of ....April................, 19..71

_____
STATE ENGINEER

Application No. ....4682.5....

Permit No. ......35086.

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

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

on the .... day of ....

19......, at .... o'clock .... M.

Returned to applicant:

Approved: ...April 26, 1971....... of

Recorded in book No. ....

Permits on page .....35086.....

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. ....2.... page ..15.2..

Fees ....

State Printing 98137