Permit No. ...**34458**

CERTIFICATE NO. _4/70L_

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, _Orvil E. Mitchell_
(Name of applicant)

of _P.O Box 601   1354 South 2nd   Springfield_ ,
(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 ....—..............

1. The source of the proposed appropriation is _Willamette River_
(Name of stream)

.... , *a tributary of* _Columbia River_

2. The amount of water which the applicant intends to apply to beneficial use is _~~180th~~ 1/20 th_

cubic feet per second. _from Willamette River._
(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 of 4 Acres of pasture_
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
home garden and Lawn

4. The point of diversion is located _40.5_ ft. _N_ and _100_ ft. _W_ from the _S.W_
(N. or S.)   (E. or W.)

corner of _Amended Plat   Willamette Heights Addition To Springfield_
(Section or subdivision)
Recorded in Book 4 Page 78 in Lane County Courthouse
_SW 1/4 NW 1/4_

(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 _Willamette Heights Addition To Springf'ld_ of Sec. _2_ , Tp. _18 S_ ,
(Give smallest legal subdivision)   (N. or S.)

R. _3 W_ , W. M., in the county of _Lane_
(E. or W.)

5. The _Pipe Line_ to be _500 ft Main 300 ft. Lateral_
(Main ditch, canal or pipe line)   (Miles or feet)

in length, terminating in the _Willamette Heights Addition To Springf'ld_ of Sec. _2_ , Tp. _18 S_ ,
(Smallest legal subdivision)   (N. or S.)

R. _3 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 _3 HP. Fairbanks Morse 2" Suction 1½" Discharge_
(Size and type of pump)

5 ft Lift, 40 ft. Head, Supplying 500' of 4" Main + 300' of 3" Lateral with
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

8 no 40 Rainbird Sprinklers delivering Approximately 8 gallons a minute

*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.

Canal System or Pipe Line—

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, _800_ ft.; size at intake, _2_ in.; size at _500_ ft. from intake _4_ in.; size at place of use _3_ in.; difference in elevation between intake and place of use, _40_ ft. Is grade uniform? _Yes_ Estimated capacity, _1/80th_ sec. ft.

8. Location of area to be irrigated, or place of use _3 Acres of Posture + 1 Acr. of Garden + Lown_

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
18 s	3 w	2	SE¼ NW¼	4

(If more space required, attach separate sheet)

(a) Character of soil _Sandy Loam + Block Clay_

(b) Kind of crops raised _Gross, Garden Produce + Lown_

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 ....

Municipal or Domestic Supply—

34458

 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, $* 1500 ....

 12. *Construction work will begin on or before* July 1 -1969

 13. *Construction work will be completed on or before* Sept 1 -1969

 14. *The water will be completely applied to the proposed use on or before* Sept 1- 1969

<div align="center">

Orvil E Mitchell

(Signature of applicant)

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Remarks: Examination Fee $15

Recording Fee 5

$20

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 ....completion..

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

tions on or before August 19th ...., 19 69.

 WITNESS my hand this 19th *day of* June ...., 19 69.

CHRIS L. WHEELER

STATE ENGINEER

By *[signature]*

Larry H. Zebousek   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
and shall not exceed* ....0.05........ *cubic feet per second measured at the point of diversion from the
stream, or its equivalent in case of rotation with other water users, from* ..Willamette.River...........

 The use to which this water is to be applied is ..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.

 and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.
June 13, 1969 for 0.01 cfs and
 The priority date of this permit is ..June 24, 1969 for 0.04 cfs...

 Actual construction work shall begin on or before ......March 16, 1971................ *and shall
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*71...

 *Complete application of the water to the proposed use shall be made on or before October 1, 19*72...

 WITNESS my hand this ....16th........ *day of* ....March..........., 19..70..

....
          STATE ENGINEER

Application No. .....4622.....

Permit No. .....34458.....

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 13th day of ......June......,
1969, at 8:00 o'clock ....A.... M.

Returned to applicant:

Approved:

March 16, 1970

Recorded in book No. ....34458..........

Permits on page ....of..........

CHRIS L. WHEELER,
STATE ENGINEER

Drainage Basin No. ....2.... page ..644..

Fees ....$20.00....

State Printing 98157