

# To Appropriate the Public Waters of the State of Oregon

I, Grant E. Sturm (Name of applicant)  
of Route 1 Box 409 Boring (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 Great Sturm Reservoir (Name of stream)  
and unnamed stream, a tributary of Jackson Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.1  
cubic feet per second. 0.09 cfs Irrigation (If water is to be used from more than one source, give quantity from each)  
0.01 Fish pond usage

\*\*3. The use to which the water is to be applied is irrigation and fish culture  
and irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.)  
1330' fish pond

4. The point of diversion is located 250 ft. N (N. or S.) and 1330' ft. E (E. or W.) from the SW  
corner of Sec. 22, T15, R4E (Section or subdivision)

(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 SE 1/4 of SW 1/4 (Give smallest legal subdivision) of Sec. 22, Tp. 15 (N. or S.),  
R. 4E (E. or W.), W. M., in the county of Multnomah

5. The pipeline (Main ditch, canal or pipe line) to be 180 feet (Miles or feet)  
in length, terminating in the SE 1/4 of SW 1/4 (Smallest legal subdivision) of Sec. 22, Tp. 15 (N. or S.),  
R. 4E (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

## DESCRIPTION OF WORKS

### Diversion Works—

6. (a) Height of dam 7 feet, length on top 750 feet, length at bottom  
30 feet; material to be used and character of construction Silty Clay (Loose rock, concrete, masonry,  
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate None (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description portable electric pump (Size and type of pump)

(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

\*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—

36170

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, ..... 180 ..... ft.; size at intake, ..... 1 1/2 " in.; size at ..... ft. from intake ..... in.; size at place of use ..... 1 1/2 " in.; difference in elevation between intake and place of use, ..... 30 ..... ft. Is grade uniform? ..... YES ..... Estimated capacity, ..... sec. ft.

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

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15	4E	22	SE 1/4 of SW 1/4	2 acres. <del>2 acres</del> + fish pond.

(If more space required, attach separate sheet)

(a) Character of soil ..... Silt Loam .....

(b) Kind of crops raised ..... domestic (garden) .....

Power or Mining Purposes— none

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, \$ ~~25000.00~~ 25000<sup>00</sup> x y

12. Construction work will begin on or before June 1st 1971

13. Construction work will be completed on or before July 1st 1971

14. The water will be completely applied to the proposed use on or before August 1st 1971

*Frank E. Stinson*  
(Signature of applicant)

Remarks: Irrigation will be limited to yard and garden and not exceed one half acre. ~~This has been defined as domestic water.~~

**RECEIVED**  
APR 24 1972  
STATE ENGINEER  
SALEM, OREGON

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 and correction~~ correction and completion

**RECEIVED**  
JUN 23 1971  
STATE ENGINEER  
SALEM OREGON

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

on or before ~~February 18th~~ 19 ~~71~~  
~~March 29th~~ 71  
~~July 19th~~ 72  
~~April 24~~ 72

WITNESS my hand this ~~August 31~~ 10th day of ~~December~~ January, 19 ~~70~~  
~~29th~~ 71  
~~18th~~ 72  
~~23rd~~ 72  
5th May July 72

**RECEIVED**  
AUG 29 1972  
STATE ENGINEER  
SALEM OREGON

**RECEIVED** MAR 5 1971  
**RECEIVED** JAN 6 1971  
STATE ENGINEER SALEM, OREGON  
STATE ENGINEER SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
*Larry W. Jebousek*  
LARRY W. JEBOUSEK  
ASSISTANT

PERMIT

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 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 0.02 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 unnamed stream and reservoir to be constructed under application No. R-47516, permit No. R-5859

The use to which this water is to be applied is fish culture and irrigation being 0.01 cfs for fish culture and 0.01 cfs for 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 from direct flow and shall be further limited to a diversion of not to exceed 2 1/2 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir to be constructed under permit No. R-5859, and shall be further limited to appropriation from direct flow to the period between December 1 and June 1 of each year,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. December 2, 1970 for fish culture, and

The priority date of this permit is August 29, 1972 for irrigation

Actual construction work shall begin on or before December 27, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974.

Complete application of the water to the proposed use shall be made on or before October 1, 1975.

WITNESS my hand this 27th day of December, 1972

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 47753  
Permit No. 36170

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 27th day of December, 1972, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

December 27, 1972

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_

Permits on page 36170

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. R page 26512

Fees 50.00