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JAN 28 1972

STATE ENGINEER
SALEM, OREGON

Permit No. 36043

*APPLICATION FOR PERMIT

CERTIFICATE NO. 45372

To appropriate the Public Waters of the State of Oregon

I, James R. Macken (Name of applicant)

of Rt. 1, Box 338, West Linn, Oregon (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 N/A

1. The source of the proposed appropriation is Fields Stream + Macken Reservoir (Name of stream), a tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 0.01 gpm (0.007 domestic) cubic feet per second. One source only (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 basic use will be FIRE PROTECTION, (Irrigation, power, mining, manufacturing, domestic supplies, etc.) and secondary use will be for domestic purposes (garden and stock watering)

4. The point of diversion is located 167 ft. East from the North corner of Lot 10 within the Bosky Dell subdivision (Section or subdivision)

See attached map. 1690 North 170 West from the S.E. corner of Section 33, T2S & R1E. (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 Lot 10 - Bosky Dell subdivision (NE 1/4 SE 1/4) Sec. 34, Tp. 2S, R. 1E, W. M., in the county of Clackamas

5. The Ditch to be 7 feet in length, terminating in the Lot 10 of Bosky Dell Sub 1 of Sec. 34, Tp. 2S, R. 1E, W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 3 feet, length on top 69 feet, length at bottom 62 feet; material to be used and character of construction Earth, rock and timber with a concrete spillway

(b) Description of headgate Concrete and timber. One opening. Size will be three feet.

(c) If water is to be pumped give general description One HP portable pump (domestic) pumping at max 1570 GPH to a 10 ft lift.

*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.

10. (a) To supply the city of N/A

..... 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, \$ 200

12. Construction work will begin on or before January 15, 1972

13. Construction work will be completed on or before April 15, 1972

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

J. L. Wheeler
(Signature of applicant)

Remarks: ~~At no time will the secondary purpose of this project be allowed to interfere with the primary purpose of Fire Protection Pumping will stop when the water level of the pond goes below the ^{mark} 2 1/2 feet at the headgate.~~

This pond will impound and store ^{31,000 gal} ~~22,400~~ gallons of water.

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 and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 17, 19 72.

WITNESS my hand this 16th day of February, 19 72.

CHRIS L. WHEELER
STATE ENGINEER

By *Wayne J. Overcash*
Wayne J. Overcash ASSISTANT

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JUN 13 1972
STATE ENGINEER
SALEM, OREGON

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 0.01 cubic feet per second measured at the point of diversion from Fields Stream and reservoir to be constructed under application No. R-49171, permit No. R-5830

The use to which this water is to be applied is fire protection

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

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 June 13, 1972

Actual construction work shall begin on or before August 1, 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 1st day of August, 1972

Chris L. Wheeler
STATE ENGINEER

Application No. 48939
Permit No. 36043

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 18th day of January, 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 1, 1972

Recorded in book No. of

Permits on page 36043

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 2B13

Fees 23.00