

**\* APPLICATION FOR A PERMIT**

**To Appropriate the Public Waters of the State of Oregon**

I, Fred G. Bade (Name of applicant)  
of Freewater, R. R. #2 (Post office), County of Umatilla,  
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 West Branch of East Mud Creek (Name of stream),  
a tributary of Walla Walla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.7  
cubic feet per second. (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 Winter Irrigation  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 664 ft. North and 1328 ft. East from the SW  
corner of Section 22, T. 6 N., R. 35 E., W. M. (Diversion #1 for pump) also a point  
688 ft. N. and 1322 ft. E. from the SW corner of Sec. 22, T. 6 N., R. 35 E., 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 SE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Sec. 22, Tp. 6 N.,  
R. 35 E., W. M., in the county of Umatilla  
(Give smallest legal subdivision) (N. or S.) (E. or W.)

5. The Main Ditch to be 10 ft.  
in length, terminating in the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Sec. 22, Tp. 6 N.,  
R. 35 E., W. M., the proposed location being shown throughout on the accompanying map.  
(Main ditch, canal or pipe line) (Miles or feet) (Smallest legal subdivision) (N. or S.) (E. or W.)

**DESCRIPTION OF WORKS**

Diversion Works— #2.

6. (a) Height of dam 2 feet, length on top 5 feet, length at bottom  
5 feet; material to be used and character of construction concrete  
(Loose rock, concrete, masonry,  
rock and brush, timber crib, etc., wasteway over or around dam)

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

(c) If water is to be pumped give general description 2 $\frac{1}{2}$ " centrifugal  
5 H.P. +1 cycle gasoline engine. 4 ft. lift.  
(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.

\*\* Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydro-electric 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) ..... 1.5 ..... feet; width on bottom ..... 1.5 ..... feet; depth of water ..... 0.5 ..... feet; grade ..... 5 ..... 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, ..... ft.; size at intake, ..... in.; size at ..... ft. from intake ..... in.; size at place of use ..... in.; difference in elevation between intake and place of use, ..... ft. Is grade uniform? ..... Estimated capacity, ..... sec. ft.

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

| Township  | Range       | Section | Forty-acre Tract       | Number Acres To Be Irrigated |
|---|-------------|---------|------------------------|------------------------------|
| 6 N.  | 35 E. W. M. | 22      | SW of SW $\frac{1}{4}$ | 10                           |
|   |             |         | SE of SW $\frac{1}{4}$ | 8                            |
| The South one-half of the North one-half of the Southwest Quarter of the South west Quarter and the Northwest Quarter of the Southeast Quarter of the Southwest Quarter of Section 22 in Township 6 North, Range 35 E., W. M. except easements for Roadways and irrigation ditches as now laid out and established. |             |         |                        |                              |
| now belonging to Fred G. Bade.  |             |         |                        |                              |

(If more space required, attach separate sheet)

(a) Character of soil ..... volcanic ash .....

(b) Kind of crops raised ..... alfalfa - clover - blue grass .....

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)

....., 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—

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, \$..... 60.00 .....
- 12. Construction work will begin on or before ..... Nov. 1st. ....
- 13. Construction work will be completed on or before ..... Jan. 1st, 1943. ....
- 14. The water will be completely applied to the proposed use on or before ..... Dec. 1st, 1943. ....

Fred G. Bade  
(Signature of applicant)

Signed in the presence of us as witnesses:

- (1) W. C. Mason ..... Freewater, Oregon, R. R. #1  
(Name) (Address of witness)
- (2) Mrs. W. C. Mason ..... " " " "  
(Name) (Address of witness)

Remarks: This water is wanted for reclaiming of land-winter use. Will pump ap-  
proximately 5 acres and divert the balance or 13 ac. by means of a diversion weir.

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 .....

In order to retain its priority, this application must be returned to the State Engineer, with  
corrections on or before ....., 194.....

WITNESS my hand this ..... day of ....., 194.....

STATE ENGINEER

Application No. 19814

Permit No. 15393

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon on the 19th day of October, 1942, at 8:00 o'clock A.M.

Returned to applicant:

Corrected application received:

Approved:

March 5, 1943

Recorded in book No. 37 of

Permits on page 15393

CHAS. E. STRICKLIN

STATE ENGINEER

Drainage Basin No. 7 Page 24

Fees Paid \$9.50

STATE OF OREGON

PERMIT

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 0.7 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

West Branch of East Mud Creek

The use to which this water is to be applied is Winter Irrigation

If for irrigation, this appropriation shall be limited to 0.0375 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 October 19, 1942

Actual construction work shall begin on or before March 5, 1944 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1945

Extended to Oct 1, 1945

Extended to Oct. 1, 1949

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

Extended to Oct. 1, 1945

October 1, 1946

Extended to Oct. 1, 1949

WITNESS my hand this 5th day of March, 1943

Chas. E. Stricklin

STATE ENGINEER