

RECEIVED
JUL 30 1969

STATE ENGINEER
SALEM, OREGON

Permit No. 34563

*APPLICATION FOR PERMIT

CERTIFICATE NO. ~~45938~~ 64229

68659

To Appropriate the Public Waters of the State of Oregon

I, Carl F. Ehlig (Name of applicant)

of Route 1, Box 167, Brawley (Mailing address)

State of California, 92227, 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 Brimstone Gulch Creek and Reservoir on Little Brimstone Creek, a tributary of Grave Creek (Name of stream) (for fish culture)

2. The amount of water which the applicant intends to apply to beneficial use is 0.35 cubic feet per second. Brimstone Gulch 0.3, Reservoir as secondary source (If water is to be used from more than one source, give quantity from each) Little Brimstone, entire flow (0.05 or LESS during WINTER SEASON)

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

4. The point of diversion is located 100 ft. S and 10 ft. E from the NW corner of NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 8 T. 34S. R. 6W. W. M. (Section or subdivision)

Fish culture-located: 2500 ft S and 1500 ft E from the NW corner NW $\frac{1}{4}$ Section 8 T. 34S. R. 6W. 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 NE $\frac{1}{4}$ NW $\frac{1}{4}$ & SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 8, Tp. 34S, (Give smallest legal subdivision) (N. or S.)

R. 6W, W. M., in the county of Josephine (E. or W.)

5. The Pipe Line (Main ditch, canal or pipe line) to be 2000 ft (Miles or feet) in length, terminating in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Sec. 8, Tp. 34S, (Smallest legal subdivision) (N. or S.)

R. 6W, 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 10 HP, centrifugal, direct (Size and type of pump) connected electrical; maximum lift about 100 feet. (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—

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, 1000 ft.; size at intake, 3 in.; size at 1000 ft. from intake 2 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 30-90 Feet ft. Is grade uniform? yes Estimated capacity, sec. ft.

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

Table with 5 columns: Township North or South, Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Includes entries for 34S 6W 8 with tracts NE 1/4 NW 1/4 and NW 1/4 NE 1/4, and a handwritten entry for 30 Fish Culture.

(If more space required, attach separate sheet)

(a) Character of soil Loam

(b) Kind of crops raised Pasture and Trees

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, \$ 1000.00

12. Construction work will begin on or before July 1970

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

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

Carl F. Ehling
(Signature of applicant)

Remarks: Total ownership in area is about 332 Ac.. Legal Description as follows: N¹/₂NE¹/₄, SW¹/₄NE¹/₄, E¹/₂NW¹/₄, NW¹/₄NW¹/₄ except about 10 acres, NE¹/₄SW¹/₄, S¹/₂SW¹/₄, all in Section 8 Tp. 34S. R.6W. W. M., Josephine Co.

When water is used from reservoir, water will be released at headgate into Brimstone Gulch Creek to point of diversion on Brimstone Gulch Creek - see map.

Reservoir presently contains cutthroat trout and catfish in unknown amounts. At a later date it will be stocked with about 200 rainbow trout.

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 corrections on or before October 20th, 19.69..

WITNESS my hand this 18th day of August, 19.69..

RECEIVED SEP 22 1969 STATE ENGINEER SALEM, OREGON
CHRIS L. WHEELER STATE ENGINEER
By 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 0.35 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 Brimstone Gulch Creek and Little Brimstone Creek and reservoir to be constructed under application No. R-46263, permit No. R-5504.

The use to which this water is to be applied is irrigation and fish culture, being 0.30 cfs for irrigation from Brimstone Gulch Creek and reservoir and 0.05 cfs for fish culture from Little Brimstone Creek and reservoir.

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 4 1/2 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.

July 30, 1969 0.30 cfs Brimstone Gulch Creek and
The priority date of this permit is September 22, 1969 0.05 cfs Little Brimstone Creek

Actual construction work shall begin on or before April 24, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

Complete application of the water to the proposed use shall be made on or before October 1, 1973.

WITNESS my hand this 24th day of April, 1970

Chris L. Wheeler

STATE ENGINEER

Application No. 46264
Permit No. 34563

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 30th day of July
1969, at 3:00 o'clock P. M.

Returned to applicant:

Approved:

April 24, 1970

Recorded in book No. 34563 of
Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 page 48E

Fees \$30.00