

STATE ENGINEER  
SALEM, OREGON

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Earl Shields  
(Name of applicant)

of Mt. Vernon,  
(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 Beech Creek and 2 unnamed sloughs  
(Name of stream)  
a tributary of John Day River

2. The amount of water which the applicant intends to apply to beneficial use is .725  
cubic feet per second. Beech Cr. (1) .600 c.f.s., East Umn. Slough (2) .125 c.f.s. with any deficiency in Beech Cr. to be  
(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  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1620 ft. S and 2330 ft. E from the NW  
(N. or S.) (E. or W.)  
corner of Sec. 28.  
(Section or subdivision)

East Umn. Slough-- 2100 ft. south and 2250 feet East from NW Corner, Sec. 28  
West Umn. Slough-- 2110 ft. south and 280 feet East from NW Corner, Sec. 28

~~.....~~  
(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 SW 1/4 NW 1/4 & SE 1/4 NW 1/4 of Sec. 28, Tp. 13 S  
(Give smallest legal subdivision) (N or S)

R. 30 E, W. M., in the county of Grant  
(E. or W.)

5. The main ditch to be 3,000 ft.  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the SW-NW of Sec. 28, Tp. 13S  
(Smallest legal subdivision) (N or S)

R. 30 E, 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 3 feet, length on top 10 feet, length at bottom 10 feet; material to be used and character of construction loose rock  
(Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Conc. Fish wheel with spillway back to Cr.  
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 1" Tractor pump Massey Ferguson  
"50" 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.  
\*\*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) ..... 3 ..... feet; width on bottom ..... 1 ..... feet; depth of water ..... 2 ..... feet; grade ..... 0.5 ..... feet fall per one thousand feet.

(b) At ..... 1 ..... miles from headgate: width on top (at water line) ..... 3 ..... feet; width on bottom ..... 2 ..... feet; depth of water ..... 2 ..... feet; grade ..... 0.5 ..... feet fall per one thousand feet.

(c) Length of pipe, 400 ..... ft.; size at intake, 11 ..... in.; size at 400 ..... ft. from intake ..... 11 ..... in.; size at place of use ..... 11 ..... in.; difference in elevation between intake and place of use, ..... 2 ..... ft. Is grade uniform? **YES** Estimated capacity, ..... 2 ..... sec. ft.

8. Location of area to be irrigated, or place of use **Sec. 28, T.13 S., R.30 E.**

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
(1) 13 S	30 E	28	SE 1/4 NW 1/4	11.5
			SE 1/4 NW 1/4	1.0
			NW 1/4 SW 1/4	7.5
(2)	30 E	28	SE 1/4 NW 1/4	5.0

(If more space required, attach separate sheet)

(a) Character of soil **Sandy Loam**

(b) Kind of crops raised **Grain, hay, pasture**

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.

(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. ....

Tp. .... R. .... W. M.

(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.

(h) The use to which power is to be applied is .....

(i) The nature of the mines to be served .....

B. (a) To supply the city of \_\_\_\_\_

County, having a present population 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, \$ 500.00

12. Construction work will begin on or before started

13. Construction work will be completed on or before May 1, 1964

14. The water will be completely applied to the proposed use on or before May 1, 1965

Earl Shields  
(Signature of applicant)

Remarks: \_\_\_\_\_

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 July 29, 19 63.

WITNESS my hand this 29 day of May, 19 63.

CHRIS L. WHEELER

STATE ENGINEER

ST

By \_\_\_\_\_

ASSISTANT

PERMIT

STATE OF OREGON,

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 0.63 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 Beech Creek, East unnamed slough and West unnamed slough; being 0.13 c.f.s. from East unnamed slough and 0.50 c.f.s. from Beech Creek when available and any deficiency in the available supply in Beech Creek is to be made up by diversion from West unnamed slough provided that the total quantity from Beech Creek and West unnamed slough shall not exceed 0.50 c.f.s.

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

If for irrigation, this appropriation shall be limited to 1/40 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 acre feet per acre for each acre irrigated during the irrigation season of each year; provided further that the right to use of water is limited to the period when the flow of the John Day River is more than 30 c.f.s. at USGS Gage No. 14-0465 and more than 20 c.f.s. at USGS Gage No. 14-0480,

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 April 25, 1963

Actual construction work shall begin on or before July 18, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965.

Complete application of the water to the proposed use shall be made on or before October 1, 1966.

WITNESS my hand this 18th day of July, 1963

Chris L. Wheeler STATE ENGINEER

Application No. 38677

Permit No. 28815

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 25th day of April, 1963, at 1:00 o'clock P.M.

Returned to applicant:

Approved:

July 18, 1963

Recorded in book No. 80 of

28815

Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 6 page 22F

Fees