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DEC 3 1968

Permit No. 34281

STATE ENGINEER  
SALEM OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. ~~1118~~ 6199  
6199  
6199  
68391  
68392  
68393

# To Appropriate the Public Waters of the State of Oregon

I, Philip Murphy  
(Name of applicant)  
of Monument  
(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 N. Fk. John Day River, trib. of John Day River  
(Name of stream)  
and Cottonwood Creek, a tributary of N. Fk. John Day River

2. The amount of water which the applicant intends to apply to beneficial use is 0.995  
cubic feet per second. from N. Fk. John Day River and 1.02 c.f.s. from Cottonwood Creek  
(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 (see remarks)  
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1600 ft. N. and 2300 ft. W. from the SE  
(N. or S.) (E. or W.)  
corner of Section 1, being within the NW 1/4 SE 1/4 of Section 1, Tp. 9 S. R. 27 E. W. M.  
in the county of Grant  
(Section or subdivision)

Cottonwood Creek point of diversion (Pump #3) is located 3150 ft. N. and 1725 ft. W.  
from the SE corner of Section 12, being within the SW 1/4 NE 1/4 of Section 12, Tp. 9 S.  
R. 27 E. W. M., in the county of Grant

Cottonwood Creek point of diversion (Pump #2) is located 1500 ft. N. and 200 ft. W.  
from the SE corner of Section 12, being within the NE 1/4 SE 1/4 of Section 12, Tp. 9 S.  
(If preferable, give distance and bearing to section corner)

R. 27 E. W. M., in the county of Grant  
being within the (If there is more than one point of diversion, each must be described. Use separate sheet if necessary)  
(Give smallest legal subdivision) of Sec. \_\_\_\_\_, Tp. \_\_\_\_\_, (N. or S.)

R. \_\_\_\_\_, W. M., in the county of \_\_\_\_\_  
(E. or W.)

5. The MAIN DITCH LINE to be RIVER 1500' CREEK 1100'  
(Main ditch, canal or pipe line) (Miles or feet)  
in length, terminating in the RIVER-MORRISON CREEK SW 1/4 NE 1/4 of Sec. 12, Tp. 9 S.  
(Smallest legal subdivision) (N. or S.)  
R. 27 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 \_\_\_\_\_ 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 RIVER-3" CORNELL CREEK-3" CORNELL  
(Size and type of pump)  
RIVER 15 HP G.E. MTR 8' LIFT CREEK 20 HP G.E. MTR. 6' LIFT.  
(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—

34281

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 <sup>Creek</sup> ~~river~~ 880 ft.; size at intake, 6" in.; size at 900 ft. from intake 4" in.; size at place of use 4 1/2" in.; difference in elevation between intake and place of use, 10' ft. Is grade uniform? ~~yes~~ ..... Estimated capacity, 525 GPM. 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
9 S.	27 E.	1	SE 1/4 SW 1/4	1.3
		1	NW 1/4 SE 1/4	0.2
		1	SW 1/4 SE 1/4	27.4
		12	NW 1/4 NE 1/4	6.8
		12	NE 1/4 NW 1/4	1.5 <sup>37</sup>
The above to be irrigated from the N. Fk. John Day River				
9 S.	27 E.	12	SW 1/4 NE 1/4	28.0
		12	NE 1/4 SE 1/4	3.2
		12	NW 1/4 SE 1/4	9.5 <sup>40</sup>
The above to be irrigated from Cottonwood Creek. 77.9 ✓				

(If more space required, attach separate sheet)

(a) Character of soil sandy loam

(b) Kind of crops raised alfalfa

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, \$ 6500.00

12. Construction work will begin on or before ..... started

13. Construction work will be completed on or before ..... October 1, 1970

14. The water will be completely applied to the proposed use on or before ..... October 1, 1979

*Philip A. ...*  
(Signature of applicant)

Remarks: .....

Irrigation from the N. Fk. John Day River is subject to the approval of the transfer of the existing water right from Cottonwood Creek (Cert. N. 25147).

Irrigation from Cottonwood Creek is subject to the approval of the transfer of the existing water right from Cottonwood Creek (Cert. No. 3638)

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 ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

By .....

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 .....1.95..... 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 North Fork John Day River and Cottonwood Creek, being 0.93 cfs from North Fork John Day River and 1.02 cfs from Cottonwood Creek.

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 5 acre feet per acre for each acre irrigated from North Fork John Day River during the irrigation season of each year, and shall be still further limited to a diversion of not to exceed 4 acre feet per acre for each acre irrigated from Cottonwood Creek 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.

The priority date of this permit is .....December 3, 1968.....

Actual construction work shall begin on or before .....January 5, 1971..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971....

Complete application of the water to the proposed use shall be made on or before October 1, 1972..

WITNESS my hand this .....5th..... day of .....January....., 1970..

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 45622  
Permit No. 34281

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 3rd day of December, 1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 5, 1970

Recorded in book No. 34281 of  
Permits on page

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 6 page 304  
Fees \$2720