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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 58432

RECEIVED Permit No. 31948
DEC 6 1966
STATE ENGINEER
SALEM, OREGON

*APPLICATION FOR PERMIT

To appropriate the Public Waters of the State of Oregon

I, R. E. IRBY (Name of applicant)

of ARLINGTON (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 NONE

1. The source of the proposed appropriation is ROCK CREEK, Spring & Reservoir (Name of stream), a tributary of JOHN DAY RIVER

2. The amount of water which the applicant intends to apply to beneficial use is ~~210~~ 2110 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 IRRIGATION 2.00 cfs from Rock Cr & Fish Culture = 0.10 cfs from Spring & Reservoir (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located Ditch Pump 1920 Pump 270 Spring 1000 3700 ft. S and 2800 ft. E from the NW corner of SEC 30 (Section or subdivision) 1850 1000 1200 (N. or S.) (E. or W.)

(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 NW 1/4 of SE 1/4, NW 1/4 NW 1/4 & SE 1/4 NW 1/4 of Sec. 30, Tp. 1S, R. 22E, W. M., in the county of GILLIAM (Give smallest legal subdivision) (N. or S.)

5. The DITCH (Main ditch, canal or pipe line) to be One Mile (Miles or feet) in-length, terminating in the NW 1/4 of NW 1/4 of Sec. 30, Tp. 1S, R. 22E, W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision) (N. or S.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 6 feet, length on top 48 feet, length at bottom 48 feet; material to be used and character of construction Reinforced concrete (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate 3/8" steel plate 2'9" x 2'9" (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description See map. Water is not pumped (Size and type of pump) from this dam. only from creek channel (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—

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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) 2' 9" feet; width on bottom 2' 9" feet; depth of water 2.5 feet; grade 3 feet fall per one thousand feet.

(b) At .5 miles from headgate: width on top (at water line) 3 feet; width on bottom 1.67 feet; depth of water 1.67 feet; grade 3 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 See map

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1S	22E	19	SW $\frac{1}{4}$ SW $\frac{1}{4}$	1.9 (Flood Irrigation)
1S	22E	30	NW $\frac{1}{4}$ NW $\frac{1}{4}$	11.1 " "
1S	22E	30	NE $\frac{1}{4}$ NW $\frac{1}{4}$	0.4 " "
1S	22E	30	SW $\frac{1}{4}$ NW $\frac{1}{4}$	2.5 " "
1S	22E	30	SE $\frac{1}{4}$ NW $\frac{1}{4}$	12.7 " "
1S	22E	30	NE $\frac{1}{4}$ SW $\frac{1}{4}$	3.2 " " 31.8 acres
1S	22E	19	SW $\frac{1}{4}$ SW $\frac{1}{4}$	18.4 (Sprinkler Irrigation)
1S	22E	19	SE $\frac{1}{4}$ SW $\frac{1}{4}$	2.3 " "
1S	22E	30	NW $\frac{1}{4}$ NW $\frac{1}{4}$	2.4 " " & Fish Coll
1S	22E	30	NE $\frac{1}{4}$ NW $\frac{1}{4}$	14.3 " "
1S	22E	30	SE $\frac{1}{4}$ NW $\frac{1}{4}$	9.4 " "
1S	22E	30	SW $\frac{1}{4}$ NE $\frac{1}{4}$	2.6 " " 149.4 81.2

(If more space required, attach separate sheet)

(a) Character of soil Onyx silt loam on bottomland and Onyx fine sandy loam on the benchlands.

(b) Kind of crops raised Wheat and 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, \$ \$5700
- 12. Construction work will begin on or before October 18, 1966
- 13. Construction work will be completed on or before November 10, 1966
- 14. The water will be completely applied to the proposed use on or before March 1967

R E Irby
R. E. Irby (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 _____ Correction and completion _____

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 15th, 1967.

WITNESS my hand this 15th day of December, 1966

RECEIVED
JAN 12 1967
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By [Signature]
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 2.10 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 Rock Creek, spring and reservoir to be constructed under application No. R-43094, permit No. R-4860

The use to which this water is to be applied is irrigation and fish culture being 2.0 cfs from Rock Creek for irrigation and 0.10 cfs from spring and reservoir for fish culture

If for irrigation, this appropriation shall be limited to 1/40th 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 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.

October 17, 1966 for 2.0 cfs from Rock Creek

The priority date of this permit is January 12, 1967 for 0.10 cfs from spring

Actual construction work shall begin on or before May 17, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

Complete application of the water to the proposed use shall be made on or before October 1, 1970.

WITNESS my hand this 17th day of May, 1967.

Chris L. Wheeler

STATE ENGINEER

Application No. 42991
Permit No. 31948

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 17th day of October, 1966, at 11:00 o'clock A. M.

Returned to applicant:

Approved:

May 17, 1967

Recorded in book No. 31948 of Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 6 page 33

Fees 37.00