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NOV 29 1966

Permit No. **31593**

STATE ENGINEER
OREGON

***APPLICATION FOR PERMIT** CERTIFICATE NO. **42275**

To appropriate the Public Waters of the State of Oregon

I, WILLIAM DUFF (Name of applicant)
of ADAMS (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 UMATILLA RIVER (Name of stream)
a tributary of COLUMBIA RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 1.21
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
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 1460 ft. S and 200 ft. E from the N.W. corner of SW, SW SEC. 4
(Section or subdivision)
(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, NW 1/4 of Sec. 9, Tp. 2 N
(Give smallest legal subdivision) (N. or S.)
R. 33 E., W. M., in the county of UMATILLA
(E. or W.)

5. The MAIN DITCH to be 1150 FT.
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the SE 1/4 SE 1/4 of Sec. 5, Tp. 2 N
(Smallest legal subdivision) (N. or S.)
R. 33 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 OPEN DITCH THROUGH THE LEVEE
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description CENTRIFUGAL
(Size and type of pump)
25 H.P. ELECTRIC
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
ABOUT 20'

*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) 4 feet; width on bottom 1 feet; depth of water feet; grade feet fall per one thousand feet.

(b) At miles from headgate: width on top (at water line) SAME AS ABOVE feet; width on bottom feet; depth of water feet; grade feet fall per one thousand feet.

(c) Length of pipe, 3700 ft.; size at intake, 6 in.; size at 1220 ft. from intake 5 in.; size at place of use 4 & 5 in.; difference in elevation between intake and place of use, 20' ft. Is grade uniform? YES Estimated capacity, sec. ft.

8. Location of area to be irrigated, or place of use SEC. 4 & 5

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 N.	33 E.	5	NE $\frac{1}{4}$, SE $\frac{1}{4}$	21.8
"	"	"	SE $\frac{1}{4}$, SE $\frac{1}{4}$	19.8
"	"	4	SW $\frac{1}{4}$, SW $\frac{1}{4}$	20.0
"	"	4	SE $\frac{1}{4}$, SW $\frac{1}{4}$	35.0
				96.6

(If more space required, attach separate sheet)

(a) Character of soil YAKIMA LOAM

(b) Kind of crops raised HAY, PASTURE, CEREALS

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, \$ 5,000.00

12. Construction work will begin on or before DEC. 1, 1966

13. Construction work will be completed on or before DEC. 1, 1967

14. The water will be completely applied to the proposed use on or before DEC. 1, 1969

William Duff
(Signature of applicant)

Remarks: WATER TO BE DIVERTED THROUGH A CUT IN THE LEVEE INTO THE DIVERSION
DITCH AND THROUGH THE DITCH TO THE SUMP AND FROM HERE TO BE PUMPED ONTO THE
DESCRIBED LANDS. Water can be turned back into the river by means
of a culvert with a head gate.

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.....

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before January 30, 1967.

WITNESS my hand this 30th day of November, 1966.

RECEIVED
DEC 7 1966
By [Signature]
STATE ENGINEER ASSISTANT
CHRIS L. WHEELER
STATE ENGINEER

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 1.21 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 Umatilla River

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

If for irrigation, this appropriation shall be limited to 1/80th 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 3 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.

The priority date of this permit is November 29, 1966

Actual construction work shall begin on or before February 7, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968

Complete application of the water to the proposed use shall be made on or before October 1, 1969
Extended to Oct. 1, 1970

WITNESS my hand this 7th day of February, 1967

[Signature]
STATE ENGINEER

Application No. 43070

Permit No. 31593

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 29th day of November, 1966, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

February 7, 1967

Recorded in book No. 31593 of

Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 13B

Fees \$25.05