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Permit No. 42037

MAR - 9 1977

WATER RESOURCES DEPT
SALEM, OREGON

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Josephine J. Jensen (Name of applicant)
of Rout 1 - Box 106 (Mailing address), Haines (City),
State of Oregon, 97833 (Zip Code) 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 Little Muddy Creek and a Unnamed Improved Slough drainage ditch (Name of stream), a tributary of Powder River

2. The amount of water which the applicant intends to apply to beneficial use is 1.9 cubic feet per second from Little Muddy and 0.1 c.f.s. from Unnamed Slough drainage ditch (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 Supplemental Irrigation (Irrigation/power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 200 ft. N (N. or S.) and 150 ft. E (E. or W.) from the Center corner of Sec. 22, T. 7 S., R. 38 E. W. M. from Little Muddy Creek (Section or subdivision)

And drainage ditch in NE 1/4 NW 1/4 Sec 22, T 7, R 38 E W M being within the SW 1/4 NE 1/4
Unnamed Slough drainage ditch is located 1135' South and 1110' East from the NW corner (If preferable, give distance and bearing to section corner)

Sec 23, T. 7 S., R. 38 E. W. M. being within the NW 1/4 NW 1/4, Sec 23 (If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
being within the SW 1/4 NE 1/4 (Little Muddy) of Sec. 22, Tp. 7 S. (N. or S.)

R. 38 E., W. M., in the county of Baker (E. or W.)

5. The Ditch (Main ditch, canal or pipe line) to be 3960 feet (Miles or feet) in length, terminating in the NW 1/4 NW 1/4 (Smallest legal subdivision) of Sec. 23, Tp. 7 S. (N. or S.)

R. 38 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 None on drainage ditch. On Little Muddy (Timber, concrete, etc., number and size of openings)
There is a cement structure about 3 1/2 ft. wide and 3 1/2 ft. deep.

(c) If water is to be pumped give general description 1120 gal. per min. (Size and type of pump)
centrifugal pump powered by 60 h.p. electric motor. (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. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

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 2 feet; depth of water 1 feet; grade 2 feet fall per one thousand feet.

(b) At 3/8 miles from headgate: width on top (at water line) 4 feet; width on bottom 2 feet; depth of water 1/2 feet; grade 8 feet fall per one thousand feet.

(c) Length of pipe, ~~5000~~ 5000 ft.; size at intake, 6 in.; size at 1960 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? No Estimated capacity, 2.5 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
75	38E.W.M.	14	S 1/2 SE 1/4 SW 1/4	20
75	38E.W.M.	23	NW 1/4 NW 1/4	40
75	38E.W.M.	23	NE 1/4 NW 1/4	40

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam with some clay spots.
 (b) Kind of crops raised Hay, grain, and 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.
 (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, \$ 4,130.00

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

13. Construction work will be completed on or before Oct. 1, 1977

14. The water will be completely applied to the proposed use on or before Oct. 1, 1978

Josephine J. Jensen
(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 August 9, 1977

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SEP 28 1977

WATER RESOURCES DEPT

SALEM, OREGON

77

1977

16th September

WITNESS my hand this 8th day of June, 1977

RECEIVED

JUN 16 1977

WATER RESOURCES DEPT
SALEM, OREGON

James E. Sexson, Director

By Vestal R. Garner ASSISTANT

Vestal R. Garner

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 2.50 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 Little Muddy Creek and unnamed slough; being 1.90 c.f.s. from Little Muddy Creek and 0.60 c.f.s. from unnamed slough

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

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 3/4 acre feet per acre for each acre irrigated during the irrigation season of each year, provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 March 9, 1977

Actual construction work shall begin on or before November 4, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 4th day of November 1977

James E. Dixon
Water Resources Director

x PC

Application No. 55453
Permit No. 42037

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 9 day of March 1977, at 11 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Permits on page

STATE ENGINEER

Drainage Basin No. page

Fees