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JUL 6 1966
STATE ENGINEER
SALEM, OREGON

Permit No. 31755

*APPLICATION FOR PERMIT

CERTIFICATE NO. 37899

To Appropriate the Public Waters of the State of Oregon

I, James Dawson
(Name of applicant)

of P. O. Box 545, Alpine Change of address + Rt. 1 Box 423, Monroe, Ore 97456
(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 no

1. The source of the proposed appropriation is ~~Hammer~~ Muddy Creek
(Name of stream)
, a tributary of ~~Muddy Creek~~ Marys River

2. The amount of water which the applicant intends to apply to beneficial use is 0.86 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 ..... ft. (N. or S.) and ..... ft. (E. or W.) from the corner of 1640' S 59° 30' W from NE corner of the Lorenzo Gilbert DLC
(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 $SE\frac{1}{4}$ $NE\frac{1}{4}$ (Give smallest legal subdivision) of Sec. 25, Tp. 14S (N. or S.), R. 6W (E. or W.), W. M., in the county of Benton.

5. The pipe line is portable (Main ditch, canal or pipe line) to be 2,000' (Miles or feet) in length, terminating in the $SE\frac{1}{4}$ $NW\frac{1}{4}$ (Smallest legal subdivision) of Sec. 30, Tp. 14S (N. or S.), R. 5W (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

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 20 B.H.P. air cooled Wisconsin
(Size and type of pump)
gas motor. May install electricity at a later date. Presently using a $1\frac{1}{2}$"
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
centrifugal pump. Total head is approximately 140'.

*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— 31755

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, 4" main line and 3" laterals — 2000 ft main + 1500 ft laterals 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, 20 ft. Is grade uniform? constant slope Estimated capacity, 1.0 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
14S	5W	30	NW¼ NW¼	13.0
"	"	"	SW¼ NW¼	31.0
"	"	"	SE¼ NW¼	17.0
"	"	"	NE¼ NW¼	8.0
				69.0

(If more space required, attach separate sheet)

(a) Character of soil heavy - clay loam

(b) Kind of crops raised forage

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 ..... (Head) feet.

(d) The nature of the works by means of which the power is to be developed .....

.....

(e) Such works to be located in ..... (Legal subdivision) of Sec. ....., Tp. ..... (No. N. or S.), R. ..... (No. E. or W.), 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. ..... (No. N. or S.), R. ..... (No. E. or W.), W. M.

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

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

Municipal or Domestic Supply—

31755

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.....

12. Construction work will begin on or before .....Summer, 1966.....

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

14. The water will be completely applied to the proposed use on or before .....Fall, 1967.....

.....

James Y. Lawson
(Signature of applicant)
Route 1, Box 423
Monroe, Oregon

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.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before .....September 8....., 19 66.

WITNESS my hand this .....8th..... day of ..July....., 19 66.

RECEIVED
JUL 5 1966
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By Larry W. Jebousek
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 0.86 *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* Muddy Creek

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 2½ 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 July 6, 1966

Actual construction work shall begin on or before March 23, 1968 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*68

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

WITNESS my hand this 23rd *day of* March, *19*67

Chris L. Wheeler
STATE ENGINEER

PC

Application No. 42447
Permit No. 31755

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 6th *day of* July, *19*66, *at* 1:00 *o'clock* P *M.*

Returned to applicant: —

Approved:
March 23, 1967

Recorded in book No. — *of Permits on page* 31755

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 *page* 2226
Fees $20.00

State Printing 98137