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STATE ENGINEER
SALEM, OREGON

Permit No. 30270

APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, U. G. Marsh, Bessie A. Marsh and William F. Marsh, brothers and sister. (Name of applicant)

of Wm. F. Marsh, Mosier, Oregon. (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 Middlemart Spring, Wetland Spring, East and West Alder, Spring & Nigger Pool Spr. (Name of stream) tributary of the Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.55 cubic feet per second. see attached sheet Middlemart Spr. 0.25 E. Alder 0.1, W.Alder 0.1 Wetland Spring 1.00 Nigger Pool Spr. 0.1 (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 and stock use. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)
see attached sheet

4. The point of diversion is located ..... ft. (N. or S.) and ..... ft. (E. or W.) from the corner of see attached sheet. (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 see attached sheet (Give smallest legal subdivision) of Sec. 4 & 5, Tp. 2 N. (N. or S.), R. 12 E. (E. or W.), W. M., in the county of Wasco.

5. The pipe line (Main ditch, canal or pipe line) to be 5000 feet (Miles or feet) in length, terminating in the SE¼NE¼ (Smallest legal subdivision) of Sec. 5, Tp. 2 N. (N. or S.), R. 12 E. (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 9 feet, length on top 100 feet, length at bottom 90 feet; material to be used and character of construction Earth fill (Loose rock, concrete, masonry, rock and brush, timber crib, etc., waterway over or around dam) around dam

(b) Description of headgate ..... (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description 8" intake, 2" discharge (Size and type of pump) 15 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.

**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.

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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) ..... 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, 3000 ft.; size at intake, 6 in.; size at 1000 ft. from intake 4 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 20 ft. Is grade uniform? no Estimated capacity, 1 sec. ft.

8. Location of area to be irrigated, or place of use Section 5, T. 2 N., R. 12 E.W.M.

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
West Alder sp.2N.	12 E.	5	($NW\frac{1}{4}NE\frac{1}{4}$) Lot 2	Stock
East Alder sp.2N.	12 E.	5	($NE\frac{1}{4}NE\frac{1}{4}$) Lot 1	Stock
Middleswart Spring.				
2 N.	12 E.	5	$SE\frac{1}{4}NW\frac{1}{4}$	5
2 N.	12 E.	5	Lot 3, ($NE\frac{1}{4}NW\frac{1}{4}$)	5
2 N.	12 E.	5	Lot 2, ($NW\frac{1}{4}NE\frac{1}{4}$)	5
				15 acres
Spring from Wetland Spring				
2 N.	12 E.	5	$NE\frac{1}{4}SW\frac{1}{4}$	2
2 N.	12 E.	5	$SW\frac{1}{4}NE\frac{1}{4}$	12
2 N.	12 E.	5	$NW\frac{1}{4}SE\frac{1}{4}$	25
2 N.	12 E.	5	$SE\frac{1}{4}NE\frac{1}{4}$	3
2 N.	12 E.	5	$NE\frac{1}{4}SE\frac{1}{4}$	18
"Nigger Pool Spring"			Stock use.	60 acres.
2 N.	12 E.	4	Lot 4 ($NW\frac{1}{4}NW\frac{1}{4}$)	Total of 75 acres.

(If more space required, attach separate sheet)

(a) Character of soil volcanic loam.

(b) Kind of crops raised alfalfa and permanent pasture grass.

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 .....

APPLICATION OF U. C. MARSH, BESSIE MARSH AND WILLIAM F. MARSH, Mosier, Ore.

Item 4

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Location of "Middlewart Spring" North 130 feet and West 50 feet from the Southeast corner of the Northeast quarter of the Northwest quarter (NE¼NW¼), or Lot 3, of Section 5, T. 2 N., R. 12 E.W.M.
To be used for irrigation of 15 acres, as shown on map.
Water to be appropriated, 0.25 second foot.
Flow of this spring, estimated at 0.4 second foot.
This spring is located in said Lot 3, or NE¼NW¼ Section 5.

Location of "Wetland Spring." North 965 feet and East 228 feet, from the Southwest corner of the Northwest quarter of the Southeast quarter (NW¼SE¼) of Section 5, T. 2 N., R. 12 E.W.M. and being in said NW¼SE¼.
This spring is being developed by excavating and it is estimated that a flow of up to 1 second foot can be developed.
Water to filed upon is 1.0 sec. ft.
Will be used to irrigate 60 acres, as shown on the enclosed map.

Location of "West Alder spring" is North 713 feet and West 77 feet, from the Southeast corner of Lot 2, being the Northwest quarter of the Northeast quarter (NW¼NE¼) of Section 5, T. 2 N., R. 12 E.W.M. and is located within this forty acre tract.
Its estimated flow is 0.1 second foot and this amount is being filed upon, for stock use. A water trough will be located at spring, for use of livestock.

Location of "East Alder spring" is North 751 feet and East 23 feet from the Southwest corner of Lot 1 or the Northeast quarter of the Northeast quarter (NE¼NE¼) of Section 5, T. 2 N., R. 12 E.W.M. and is located in this forty acre tract.
Its estimated flow is 0.1 second foot and this amount is being filed upon, for stock use. A water trough will be located at spring, for use of livestock.

Location of "Nigger Pool Spring" is North 671 feet and West 255 feet from the Southeast corner of Lot 4, or NW¼NW¼ of Section 4, T. 2 N., R. 12 E.W.M., and is located in this subdivision.
Its estimated flow is 0.1 second foot of water, and this amount is being filed upon, for stock use.
A water trough will be located at the spring, for use of livestock.

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Municipal or Domestic Supply—

10. (a) To supply the city of .....

.....County, having a present population of .....

and an estimated population of ..... in 19.....

(b) If for domestic use state number of families to be supplied .....

(Strike out unnecessary words in 9, 10, and 11 in all cases)

11. Estimated cost of proposed works, $ 1000

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

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

14. The water will be completely applied to the proposed use on or before February 1, 1968.

V.C. Marsh

William F Marsh

(Signature of applicant)

Bessie A Marsh

Remarks: All of these springs drain northerly and into the Columbia River. The water flows off of the applicants land, at least a part of the year. At each of the springs to be used for stock water, a trough will be installed, as close as possible to the spring.

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; } ss.
County of Marion, }

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 1.26 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 Middleswart Spring, Wetland Spring, East and West Alder Springs and Nigger Pool Spring

The use to which this water is to be applied is irrigation and stock; being 0.25 c.f.s. from Middleswart Spring and 1.0 c.f.s. from West Alder Spring for irrigation and 0.01 c.f.s. from West Alder Spring and 0.01 c.f.s. from East Alder Spring and 0.01 c.f.s. from Nigger Pool Spring for stock.

If for irrigation, this appropriation shall be limited to 1/60th 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 February 1, 1965

Actual construction work shall begin on or before May 20, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967

Complete application of the water to the proposed use shall be made on or before October 1, 1968

WITNESS my hand this 20th day of May, 1965

STATE ENGINEER

Application No. 40262
Permit No. 30270

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 1st day of February, 1965, at 8:00 o'clock A. M.

Returned to applicant:

Approved:
May 20, 1965

Recorded in book No. of Permits on page 30270

CHRIS L. WHEELER, STATE ENGINEER

Drainage Basin No. 4 page 6 E
Fees $31.75

State Printing 6127