RECEIVED
JUL 1 1974
STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 55191" Permit No. 37384

*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Mark A. Melgard
(Name of applicant)

of 585 Winter Street N. E., Salem,
(Mailing address) (City)

State of Oregon, 97301, do hereby make application for a permit to appropriate the
(Zip Code)

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 (1) Unnamed Stream #1, (2) Melgard Lk. enlargement & Unnamed Stream No. 2; (3) Spring No. 1; (4) Unnamed Stream No. 3 & Stock Pond, a tributary of Willamette River
(Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is (See Remarks)

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 (See Remarks)
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

(1 & 3)

4. The point of diversion is located ..... ft. (N. or S.) and ..... ft. (E. or W.) from the .....

corner of (1) Unnamed Stream No. 1 - 950 ft. N. & 55 ft. W. from $\frac{1}{4}$ corner between Sections 25 & 26.
(Section or subdivision)
(2) Unnamed Stream No. 2 - 1,000 ft. N. & 1,800 ft. W. from $\frac{1}{4}$ corner between Sections 25 & 26.
(3) Spring No. 1 - 1,450 ft. N. & 2,050 ft. W. from $\frac{1}{4}$ corner between Sections 25 & 26.

(4) Unnamed Stream No. 3 - 100 ft. N. & 1,450 ft. W. from $\frac{1}{4}$ corner between Sections 25 & 26.
(If preferable, give distance and bearing to section corner)
(as shown on the accompanying map)
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)

being within the (1) SE$\frac{1}{4}$, NE$\frac{1}{4}$; (2) SW$\frac{1}{4}$, NE$\frac{1}{4}$; (3) NW$\frac{1}{4}$ NE$\frac{1}{4}$; (4) SW$\frac{1}{4}$, NE$\frac{1}{4}$ (Give smallest legal subdivision) of Sec. 26, Tp. 8S (N. or S.),
R. 4W (E. or W.), W. M., in the county of Marion

5. The (1) Pipe line from Unnamed Stream No. 1 (See Remarks) (Main ditch, canal or pipe line) to be 1,650 feet (Miles or feet)
in length, terminating in the SW$\frac{1}{4}$, NE$\frac{1}{4}$ (Smallest legal subdivision) of Sec. 26, Tp. 8S (N. or S.),
R. 4W (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works— (1) Unnamed Stream No. 1 (Also see remarks)

6. (a) Height of dam 3 feet, length on top 6 feet, length at bottom 6 feet; material to be used and character of construction Reinforced concrete
(Loose rock, concrete, masonry,
with overflow through center.
rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Reinforced concrete with 4-inch pipe outlet.
(Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description .....
(Size and type of pump)
.....
(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.

37384

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.*

(1) Unnamed Stream No. 1 (also see remarks)

(c) Length of pipe, 1,650 *ft.; size at intake,* 4 *in.; size at* 1,650 *ft. from intake* 4 *in.; size at place of use* 4 *in.; difference in elevation between intake and place of use,* 290 *ft. Is grade uniform?* No *Estimated capacity,* 1 *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
T8S	R4W	26	NW¼ NE¼	(1) & (2) (0.9 ac. Irrigation) ~~(3) Barn and Stock~~ NC
T8S	R4W	26	SW¼ NE¼	(1) & (2) 17.7 ac. Irrigation (1) Domestic (4) Stock Water. (3) 0.005 cfs domestic & .005 Barn & Waste.
T8S	R4W	26	NW¼ SE¼	(1) & (2) 6.6 ac. Irrigation
T8S	R4W	26	SE¼ NW¼	(1) & (2) 2.1 ac. Irrigation
				27.3

(If more space required, attach separate sheet)

(a) Character of soil Silt and Clay

(b) Kind of crops raised 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 ..... (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— **37384**

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 ..... Two (see map) 9/18/73

one family from (1) & one from (3).
(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* .....October 1973.....

13. *Construction work will be completed on or before* .....October 1975.....

14. *The water will be completely applied to the proposed use on or before* .....October 1974.....

.....

(Signature of applicant)

.....

Remarks: (Reference Items 2 & 3) Water applied to following beneficial uses: (1) 0.34 cfs from Unnamed Stream No. 1 for primary irrigation and 0.01 cfs from Unnamed Stream No. 1 for domestic use including noncommercial garden not exceeding ½ acre; (2) 0.1 cfs from increased lake storage and Unnamed Stream No. 2 for supplemental irrigation. (3) 0.01 cfs from Spring No. 1 for cleaning horse barn, flushing waste, and ~~watering 50 head of cattle in barn~~ domestic use, (4) 0.01 cfs from Unnamed Stream No. 3 into manmade pond for stock water. (Reference Item 5) (2) Pipe line from lake and Unnamed Stream No. 2 to be 250 feet in length, terminating in the SW¼, NE¼ of Section 26, T8S, R4W, W. M. (3) Pipe line from Spring No. 1 to be 150 feet in length, terminating in the NW¼, NE¼ of Section 26, T8S, R4W, W.M. (Reference Item 6) (2) Melgard Lake and Unnamed Stream No. 2 - 4-inch pipe through earthfill dam described in reservoir application submitted herewith. (3) Spring No. 1 - 2 ft. high by 3 ft. wide earth and rock sump with 2-inch pipe extending from it. (Reference Item 7) (2) Unnamed Stream No. 2 - Pipe length 250 feet, 4 inches at intake and continuous 250 feet to place of use, elevation difference in 20 feet, grade is uniform, estimated capacity is 0.8 cfs. (3) Spring No. 1 - Pipe length 150 feet, 2 inches at intake and continuous 150 feet to place of use, elevation difference is 10 feet, grade uniform, estimated capacity is 0.13 cfs.

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 ~~October 12~~ October 23 December 3 May 14, 19~~73~~ ~~75~~ ~~73~~ 74

WITNESS my hand this ~~1st~~ ~~23rd~~ ~~3rd~~ 14th *day of* ~~August~~ August ~~October~~ March, 19~~73~~ ~~73~~ ~~73~~ 74

CHRIS L. WHEELER
STATE ENGINEER

By Wayne J. Overcash
ASSISTANT

RECEIVED
AUG 16 1973
STATE ENGINEER
SALEM, OREGON

RECEIVED
SEP 19 1973
STATE ENGINEER
SALEM, OREGON

RECEIVED
OCT 15 1973
STATE ENGINEER
SALEM, OREGON

RECEIVED
APR 1 1974
STATE ENGINEER
SALEM, OREGON

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 0.37 *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* spring, three unnamed streams, Lake and Reservoir to be constructed under Application No. R-50663, Permit No. R-6072.

The use to which this water is to be applied is irrigation, stock, barn use and domestic use for 2 families including the irrigation of lawn and garden not to exceed ½ acre in area, being 0.34 cfs from streams 1 & 2 & Lake for irrigation, 0.01 cfs from stream 1 and 0.005 cfs from spring for domestic, 0.005 cfs from spring for domestic, 0.005 cfs from spring for barn, and 0.01 cfs from stream 3 and pond for stock

If for irrigation, this appropriation shall be limited to 1/80 *of one cubic foot per second or its equivalent for each acre irrigated* from direct flow 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 from direct flow and storage from reservoir to be constructed under permit No. R-6072.

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 June 14, 1973

Actual construction work shall begin on or before August 6, 1975 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*76
B Extended to Oct. 1978 Extended to Oct. 1978

*Complete application of the water to the proposed use shall be made on or before October 1, 19*77
C Extended to Oct. 1979 Extended to Oct. 1978

WITNESS my hand this 6th *day of* August, *19*74.

STATE ENGINEER

B

Application No. 50464
Permit No. 37384

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 14th *day of* June, *19*73, *at* 8:00 *o'clock* A *M.*

Returned to applicant:

Approved:

August 6, 1974

Recorded in book No. ____ *of Permits on page* 37384

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 *page* 76B17

Fees $30.00