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MAR - 8 1976
WATER RESOURCES DEPT.
SALEM, OREGON

CERTIFICATE NO. 51624

Permit No. G-6743

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Louise L. Marshall (Conservator of the estate of Olga E. Melvin)
(Name of applicant)
of Rt. 1, Box 145, Baker, Oregon, county of Baker
(Postoffice Address)
state of Oregon 97814, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Salmon Creek
(Name of stream)

tributary of Powder River

2. The amount of water which the applicant intends to apply to beneficial use is 0.71 cubic feet per second or 320 gallons per minute.

3. The use to which the water is to be applied is irrigation of commercial farm crops, 8 acres primary and 36 acres supplemental

4. The well or other source is located 2130 ft. S and 50 ft. W from the NE corner of Section 4
(N. or S.) (E. or W.) (Section or subdivision)

(If preferable, give distance and bearing to section corner)

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SE 1/4 of the NE 1/4 of Sec. 4, Twp. 9S, R. 39E, W. M., in the county of Baker

5. The pipeline to be 0.5 miles in length, terminating in the SW 1/4, NE 1/4 of Sec. 4, Twp. 9S, R. 39E, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is

DESCRIPTION OF WORKS

7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.

NA

8. The development will consist of an excavated pond having a surface area of 0.11 acres diameter of inches and an estimated depth of 10 feet. It is estimated that NA feet of the well will require NA casing. Depth to water table is estimated 0 to 5
(Give number of wells, tunnels, etc.) (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

NA 9. (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.

NA (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, 2500 ft.; size at intake 6 in.; in size at ft. from intake in.; size at place of use 6 in.; difference in elevation between intake and place of use, 0 to +44 ft. Is grade uniform? Yes Estimated capacity, 0.71 sec. ft.

10. If pumps are to be used, give size and type 15 hp centrifugal, 320 gpm, 140 ft TDH

Give horsepower and type of motor or engine to be used 15 hp electric

11. If the location of the well, tunnel, or other development work is less than one-fourth mile from a natural stream or stream channel, give the distance to the nearest point on each of such channels and the difference in elevation between the stream bed and the ground surface at the source of development

12. Location of area to be irrigated, or place of use

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
9S	39E	4	SE 1/4, NE 1/4	16 supplemental
9S	39E	4	SW 1/4, NE 1/4	20 supplemental
9S	39E	4	NW 1/4, SE 1/4	8 primary
				440

(If more space required, attach separate sheet)

Character of soil Silt loam 0-53+ inches deep

Kind of crops raised Alfalfa hay, pasture, and grain

MUNICIPAL SUPPLY—

NA 13. To supply the city of
in county, having a present population of
and an estimated population of in 19.....

ANSWER QUESTIONS 14, 15, 16, 17 AND 18 IN ALL CASES

- 14. Estimated cost of proposed works, \$...5000.....
- 15. ~~Construction work will begin on or before~~ *was constructed in* 1970.....
- 16. Construction work ^{was} ~~will~~ be completed on or ^{about} ~~before~~ 1970.....
- 17. The water ^{was} ~~will~~ be completely applied to the proposed use on or before 1971.....
- 18. If the ground water supply is supplemental to an existing water supply, identify any application for permit, permit, certificate or adjudicated right to appropriate water, made or held by the applicant. *Cert 10013* *Cert 4415*

Louise L. Marshall
Conservator of Estate of Olga E. Melvin
(Signature of applicant)

Remarks: *This pond was constructed about 1970 and a portable, tractor driven pump together with a portable mainline was used to irrigate this area. Currently there is a 7.5 hp electric pump at the pond.*

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

STATE OF OREGON, }
County of Marion, } ss.

PERMIT

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 0.55 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in case of rotation with other water users, from a sump well

The use to which this water is to be applied is irrigation and supplemental 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; provided further that the right 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 well shall be cased as necessary in accordance with good practice and if the flow is artesian the works shall include proper capping and control valve to prevent the waste of ground water.

The works constructed shall include an air line and pressure gauge or an access port for measuring line, adequate to determine water level elevation in the well at all times.

The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is March 8, 1976

Actual construction work shall begin on or before June 23, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 23rd day of June, 1976

James C. Dixon
WATER RESOURCES DIRECTOR

Application No. G-7285
Permit No. G-6743

PERMIT

TO APPROPRIATE THE GROUND
WATERS OF THE STATE
OF OREGON

This instrument was first received in the
office of the State Engineer at Salem, Oregon,
on the 8 day of March
1976, at 8 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. G 6743 of
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 9 page 49

#3420