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STATE ENGINEER
SALEM, OREGON

Permit No. G-488

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, We, Edward Roshak, Henry P. Roshak, and Theodore Roshak,

(Name of applicant)

of Route 4, Box 392, Sherwood (Edw. Roshak's address), county of Washington

(Postoffice Address)

state of Oregon, 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 Unnamed intermittent stream approximately 475 feet north

(Name of stream)

tributary of Tualatin River

2. The amount of water which the applicant intends to apply to beneficial use is 1.125 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is irrigation, being pumped from well to a pond N. 56° 45' E. 563.45 feet, and from pond to land.

4. The well or other source is located : ---ft--- and ---ft--- from the corner of bearing and distance, SE corner of Section 6 to well, N. 63° 54' W. 1200.91 feet; from said corner to pump location and monument at pond, N. 35° 47' W. 1034.03 feet;

(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 S½ of SE¼ of Sec. 6, Twp. 1 N., R. 1 W., W. M., in the county of Washington

5. The main pipe lines to be 2500 feet miles in length, terminating in the SE¼ of SW¼ of Sec. 5 and NE¼ of Sec. 7, Twp. 1 N., R. 1 W., W. M., the proposed location being shown throughout on the accompanying map. Approximately 500 feet of 3" pipe from well to pond.

(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.

8. The development will consist of one well having a diameter of inches and an estimated depth of 250 feet. It is estimated that feet of the well will require steel casing. Depth to water table is estimated

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

CANAL SYSTEM OR PIPE LINE—

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.

(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, 9030 ft.; size at intake, 4 in.; ~~is $\frac{1}{2}$ inch at intake~~
 All laterals ~~from intake~~ in.; size at place of use 3 in.; difference in elevation between intake and place of use, 180 max. ft. Is grade uniform? No Estimated capacity, 0.5 sec. ft.

10. If pumps are to be used, give size and type At well: Peerless centrifugal, capacity 70 g. p. m. At pond: R. M. Wade 4"x 4" centrifugal.

Give horsepower and type of motor or engine to be used At well: Westinghouse 5 H. P. electric motor. At pond: Caterpillar D-4 tractor.

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 Intermittent stream approximately 475 feet north of well, estimated to be 25 feet above ground surface at well.

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
S 3.	1 ..	5	SW _{1/4} of SW _{1/4}	25
		6	SE _{1/4} of SW _{1/4}	25
		7	NE _{1/4} of NE _{1/4}	40

(If more space required, attach separate sheet)

Character of soil Willamette loam

Kind of crops raised Potatoes and berries

MUNICIPAL SUPPLY—

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

14. Estimated cost of proposed works \$ 6000.00

15. Construction work will begin on or before Well complete and irrigation equipment on hand.

16. Construction work will be completed on or before May 1, 1957.

17. The water will be completely applied to the proposed use on or before November 1, 1959.

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.

Signatures

Edward Roshak
Henry Roshak
Theodore Roshak
(Signature of applicant)

Remarks: Purpose of pond is to store water outside of irrigation periods, since capacity of well pump is not sufficient for direct irrigation during such periods. Running well pump continuously allows pumping from pond intermittently at a much higher rate. Also the combined lift in well and to highest point on irrigated area would be excessive.

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_____

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 0.50 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 well

The use to which this water is to be applied is Irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 2 1/2 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 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 February 7, 1957

Actual construction work shall begin on or before April 25, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958

Complete application of the water to the proposed use shall be made on or before October 1, 1959

WITNESS my hand this 25th day of April, 1957

Lewis A. Stanley

STATE ENGINEER

Application No. G- 563
Permit No. G- 488

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 7th day of February, 1957, at 9 o'clock A. M.

Returned to applicant:

Approved: April 25, 1957
Recorded in book No. 2 of 488
Ground Water Permits on page

LEWIS A. STALEY STATE ENGINEER

Drainage Basin No. 2 page 916