

RECEIVED

CERTIFICATE NO. 52594

NOV 22 1976

WATER RESOURCES DEPT.
SEASIDE, OREGON

Permit No. G-7050

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, JESSIE M. KOCH

(Name of applicant)

of 11585 S. Riggs-Damm Rd, Canby, Or 97013, county of Clackamas

(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 Molalla River

(Name of stream)

tributary of Willamette River

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

3. The use to which the water is to be applied is Agricultural irrigation

4. The well or other source is located 510 ft. N82°E and ft. from the SW corner of SW 1/4 of the SE 1/4 of Sec 24, T4S R1E, W.M.

(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 SW 1/4 SE 1/4 of Sec. 24, Twp. 4S, R. 1E, W. M., in the county of Clackamas

5. The N/A Portable system to be miles in length, terminating in the of Sec. , Twp. , R. , 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 Koch's No. 1 Well

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 (1) well having a diameter of Eight (8) inches and an estimated depth of 227 feet. It is estimated that 198 feet of the well will require Welded steel (1/2") casing. Depth to water table is estimated 20 ft.

(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, ft.; size at intake in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 30 hp Submersible Turbine

Give horsepower and type of motor or engine to be used 30 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
4S	1E	24	SW $\frac{1}{4}$ SE $\frac{1}{4}$	34.6
4S	1E	25	NE $\frac{1}{4}$ NW $\frac{1}{4}$	26
		25	SE $\frac{1}{4}$ NW $\frac{1}{4}$	3.6

(If more space required, attach separate sheet)

Character of soil Silt Loam

Kind of crops raised Vegetable, Forage, Seed crops, Small fruits

MUNICIPAL SUPPLY—

13. To supply the city of N/A
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, \$ 12,000
- 15. Construction work will begin on or before Well completed Dec 18, 1975
Pump installation: Dec 1, 1976
- 16. Construction work will be completed on or before Dec 1, 1978
- 17. The water will be completely applied to the proposed use on or before Dec 1, 1979

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. Not supplemental to another source.

X Jessie Koch
(Signature of applicant)

Remarks: My sons, Stephen A. Koch and David J. Koch, desire to bring this farm up to its full productive capacity over the next two crop years. In order to do this they will need ground water for irrigation. We have sought and received assistance from Portland General Electric's Agricultural Services division in the planning of this irrigation system.

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.

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 0.71 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 Koch Well No. 1.

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 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 November 22, 1976

Actual construction work shall begin on or before February 3, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 3rd day of February, 1977

James C. Nelson
WATER RESOURCES DIRECTOR

Application No. G-7588
Permit No. G-7050

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 22 day of November, 1976 at 11:11 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. G 7050 of Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 152