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WATER RESOURCES DEPT  
SALEM, OREGON

Permit No. G-7436

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Edward Lee Gerber and Merideth R. Middaugh  
(Name of applicant)  
of 654 Kendall Road, Cave Junction, county of Josephine  
(Postoffice Address) from check-box  
state of Oregon 97523, 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 Democrat  
(Name of stream)

tributary of Illinois

2. The amount of water which the applicant intends to apply to beneficial use is 1 cubic  
feet per second or gallons per minute.

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

4. The well or other source is located 1750 ft. S and 1800 ft. W from the  
corner of sections 32, 33, 5, 4  
(Section or subdivision)  
(N. or S.) (E. or W.)

(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 of the NE 1/4 of Sec. 5, Twp. 40 S, R. 7 W,  
W. M., in the county of Josephine

5. The ~~1750~~ (Canal or pipe line) to be ~~1750~~ miles  
in length, terminating in the (Smallest legal subdivision) of Sec. , Twp. ,  
R. , W. M., the proposed location being shown throughout on the accompanying map.

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  
(Give number of wells, tunnels, etc.)  
diameter of 18 inches and an estimated depth of 16 feet. It is estimated that 16  
feet of the well will require alum culvert casing. Depth to water table is estimated 6 feet  
(Kind) (Feet)

9055.1.1.1

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 1 1/2" centrifical outlet

Give horsepower and type of motor or engine to be used 5 horse power electrical 3 phase

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  
40 feet from Democrat Creek\*  
Stream is approximately same level.  
\* Relocated Democrat Creek, original stream bed is several hundred feet from 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
40 S	7W	5	SW 1/4 of the NE 1/4	<del>25</del> 25
40 S	7W	5	SE 1/4 of the NW 1/4	15

(If more space required, attach separate sheet)

Character of soil loam STBU  
 Kind of crops raised hay, grape

MUNICIPAL SUPPLY—

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, \$ 250
- 15. Construction work will begin on or before Completed
- 16. Construction work will be completed on or before Completed
- 17. The water will be completely applied to the proposed use on or before June 1, 1977

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.

Emerald Tunnel Water 1929, well located in SW 1/4 NE 1/4, (1972) spring located in NW 1/4 SE 1/4 (applied for)

Edward Lee Shelton  
(Signature of applicant)  
Maudette R. Maddough

Remarks: .....

Also supplemental to water right described by certificate No 2712

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 .....  
May 4, 1977  
August 15, 1977

WITNESS my hand this 4th day of March, 19.. 77  
13th June 77

JAMES E. SEXSON Director  
By Vestal R. Garner ASSISTANT  
Vestal R. Garner

RECEIVED  
MARI 15 1977  
WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED  
AUG 15 1977  
WATER RESOURCES DEPT  
SALEM, OREGON

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 0.5 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 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 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 3, 1977

Actual construction work shall begin on or before September 14, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Extended to Oct. 1 1989

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

WITNESS my hand this 14th day of September, 1977

*James E. Jensen*  
Water Resources Director

STATE ENGINEER

Application No. G- 7691  
Permit No. G- 7436

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 3 day of February  
19 77, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. .... of

Ground Water Permits on page .....

STATE ENGINEER

Drainage Basin No. 15 page 108

3300