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WATER RESOURCES DEPT.  
SALEM, OREGON

CERTIFICATE NO. 46099

Permit No. G- **G 6360**

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Thomas J. Mullenburg (Name of applicant)  
of P.O. Box 613 Pendleton 97801, county of Umatilla  
(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 East Birch Creek  
(Name of stream)

tributary of Birch Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.159 cubic feet per second or 71.2 gallons per minute.

3. The use to which the water is to be applied is Primary and Supplemental Irrigation

Letter dated 10-3-75 JEB

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

S. 19° 00'E. 1,550' from the NW corner of Sec 21 T. 1S R. 32E.  
(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 NW 1/4 of Sec. 21, Twp. 1S, R. 32E, W. M., in the county of Umatilla

5. The Portable pipe line to be \_\_\_\_\_ miles  
(Canal or pipe line)  
in length, terminating in the \_\_\_\_\_ of Sec. \_\_\_\_\_, Twp. \_\_\_\_\_, R. \_\_\_\_\_, W. M., the proposed location being shown throughout on the accompanying map.  
(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 6 inches and an estimated depth of 1400 feet. It is estimated that 325 feet of the well will require Steel casing. Depth to water table is estimated 40  
(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 ..... Turbine

Give horsepower and type of motor or engine to be used ..... 15 HP

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
			<del>Supplemental Irrigation</del>	
<del>1S</del>	<del>32E</del>	<del>21</del>	<del>SW 1/4 NW 1/4</del>	<del>35</del>
			<del>Primary Irrigation</del>	
1S	32E	21	NW 1/4 NW 1/4	110
1S	32E	21	SW 1/4 NW 1/4	1156
				1200

Letter dated 10-3-75 JEB

(If more space required, attach separate sheet)

Character of soil ..... Loam  
 Kind of crops raised ..... Hay

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, \$ No idea, just recently purchased property with system

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 Completed

18. If the ground water supply is supplemental to an existing water supply, identify any appli-  
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the  
applicant. Umatilla River Decree 2627

*Thomas J. Muelenberg*  
(Signature of applicant)

Remarks: Well was artesian when drilled by the owner, Mr. Nickerson in 1964.

The land has been irrigated from E. Birch Creek in the last 5 years.

~~Due to the construction of the dam~~

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 correc-  
tions 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 0.16 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 1/80th 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;

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 August 18, 1975

Actual construction work shall begin on or before February 4, 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 4th day of February 19 76

*James E. Selman*  
WATER RESOURCES DIRECTOR FH  
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Application No. G-7081  
Permit No. G- G 6360

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 23<sup>rd</sup> day of September,  
1975, at 8:00 o'clock A M.

Returned to applicant:

Approved:

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_  
Ground Water Permits on page G 6360

STATE ENGINEER

Drainage Basin No. 7 page 77