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WATER RESOURCES DEPT.  
SALEM, OREGON

Permit No. G-**8038**

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, THOMAS O. WILLIAMS & ASSOCIATES INC.  
(Name of applicant)  
of 1217 COUNTY CLUB RD., WALLA WALLA, WA. 99362, county of WALLA WALLA,  
(Postoffice Address)  
state of WASHINGTON, 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

WALLA WALLA 1973

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated SCHWARTZ SPRINGS  
(Name of stream)  
tributary of PINE CREEK

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 1593 gallons per minute.

3. The use to which the water is to be applied is PRIMARY & SUPPLEMENTAL IRRIGATION

4. The well or other source is located 1180 ft. S and 1320 ft. E from the CENTER  
(N. or S.) (E. or W.)  
SECTION 16  
(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 NE 1/4 SE 1/4 of Sec. 16, Twp. 6N, R. 34E, W. M., in the county of UMATILLA

5. The MAIN LINE to be 1 miles in length, terminating in the SE 1/4 NE 1/4 (1), NE 1/4 NE 1/4 (2) of Sec. 16(1)21(2), Twp. 6N, R. 34E, 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 diameter of 12 inches and an estimated depth of 325 feet. It is estimated that 225

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 20 H.P. SUBMERSIBLE .....  
 Give horsepower and type of motor or engine to be used AEROMOTOR .....

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  
300'. WELL IS 50' HIGHER IN ELEVATION

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
6N	34E	16	SW $\frac{1}{4}$ NE $\frac{1}{4}$	15.0 Supp
'	'	'	SE $\frac{1}{4}$ NE $\frac{1}{4}$	20.0 Supp
'	'	'	NW $\frac{1}{4}$ SE $\frac{1}{4}$	27.6 <sup>80</sup> prim 19 <sup>0</sup> supp
'	'	'	NE $\frac{1}{4}$ SE $\frac{1}{4}$	30.0 Supp
'	'	'	SW $\frac{1}{4}$ SE $\frac{1}{4}$	40.0 <sup>46</sup> prim 35 <sup>4</sup> supp
'	'	'	SE $\frac{1}{4}$ SE $\frac{1}{4}$	31.3 <sup>primary</sup> <del>27</del> <sup>0</sup> 24 <sup>3</sup> supp
6N	34E	21	NW $\frac{1}{4}$ NE $\frac{1}{4}$	40.0 Supp
'	'	'	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0 Supp
6N	34E	22	SW $\frac{1}{4}$ NW $\frac{1}{4}$	40.0 Supp
				<u>283.9</u>

(If more space required, attach separate sheet)

Character of soil ..... SILT LOAM .....

Kind of crops raised ..... CORN, WHEAT, ALFALPHA, PEAS, SOY BEANS .....

*26<sup>0</sup> prim 19<sup>0</sup> ac*  
*283.9 ac*

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, \$ 10,000
- 15. Construction work will begin on or before STARTED
- 16. Construction work will be completed on or before Oct. 1, 1978
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1978

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. SUPPLEMENTAL TO CERT. 5527, 5519, 2435

T.D. Williams Assoc by Raymond C. Williams (Signature of applicant)

Remarks: I AIDED IN THE PREPARATION OF THIS APPLICATION & MAP. MICHAEL F. LADD

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 August 22, 19 77

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JUL - 6 1977  
WATER RESOURCES DEPT  
SALEM, OREGON

WITNESS my hand this 22nd day of June, 1977

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 3.55 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 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 allowed 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 29, 1977

Actual construction work shall begin on or before May 11, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1980

WITNESS my hand this 11th day of May, 1978

James E. Larson Water Resources Director

RNY B

Application No. G-7964  
Permit No. G-8038

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 29 day of March, 1977, at 11 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 6 page 31