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NOV 1 3 1910  
STATE ENGINEER  
SALEM, OREGON

Permit No. G-5297

CERTIFICATE NO. 50613

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Joseph Hayes  
(Name of applicant)  
of 1840 E. Lincoln St. Warburg, county of Marion  
(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 Reeding River  
(Name of stream)  
tributary of

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 75.0 gallons per minute.

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

4. The well or other source is located 1280 ft. E and \_\_\_\_\_ ft. from the center corner of Sec 17  
(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 NE 1/4 of Sec. 17, Twp. 55, R. 1 W, W. M., in the county of Marion

5. The \_\_\_\_\_ 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.

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 1 well having a diameter of 15" inches and an estimated depth of 280 feet. It is estimated that 24' feet of the well will require steel casing. Depth to water table is estimated 60'  
(Kind) (Feet)  
this is static level on Oct 15 1910

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, 3800 ft.; size at intake 6" in.; in size at ..... ft. from intake ..... in.; size at place of use 6" in.; difference in elevation between intake and place of use, 1.0 ft. Is grade uniform? yes Estimated capacity, 800 G.P.M. sec.-ft. this is plastic municipal main line

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

Give horsepower and type of motor or engine to be used 60 H.P. Elec <sup>Corrosion</sup> 75 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	Prim.
55	1W	8	SE - SE	10.8	—
			SW - SW	4.0	—
		9	NW NW	15.0	—
			SW NW	9.2	—
		16	NE SW	12.4	—
			NW SW	26.8	—
			NE NE	34.9	—
			NW NE	4.7	—
			SW NE	2.2	30.0
			SE NE	8.5	29.6
		17	SE NW	—	1.2
			NE SW	32.0	0.6
			NE SE	2.4	2.0
			NW SE	1.1	19.6
				<u>108.0</u>	<u>83.4</u>
				<u>250.4</u>	
Total				<u>252.0</u>	Ac
Total				<u>162.4</u>	<u>88.0</u>

(If more space required, attach separate sheet)

Character of soil .....

Kind of crops raised .....

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, \$ 12,000

15. Construction work will begin on or before was started Oct 1 - 1970

16. Construction work will be completed on or before June 15 1971

17. The water will be completely applied to the proposed use on or before Aug 15 - 1971

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. Application # 23869 Permit 19180 Permit 19181

~~Application # 23869 Permit 19180 Permit 19181~~

Joseph Thomas  
(Signature of applicant)

Remarks: With reference to item 10 on the H.P.

application was returned at time of application date when  
the pump had been completed the pump was put in  
a 75 H.P. pump because of the change  
which was ordered.

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 \_\_\_\_\_ completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~February 16th~~ \_\_\_\_\_, 19 ~~71~~ 73  
July 5th

WITNESS my hand this 15th day of December, 19 70  
4th May 73

RECEIVED  
STATE ENGINEER  
SALEM, OREGON  
FEB 2 1971

CHRIS L. WENZEL  
STATE ENGINEER  
Larry W. Jecousek  
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 1.67 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 1/80 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; 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 November 13, 1970

Actual construction work shall begin on or before February 4, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 4th day of February, 1975

*[Signature]*  
STATE ENGINEER

Application No. G-5360  
Permit No. G-5297

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 13th day of November, 1970, at 10:05 o'clock A. M.

Returned to applicant:

Approved:

February 4, 1975

Recorded in book No. G 5297 of  
Ground Water Permits on page 2

W. S. L. WILSON  
STATE ENGINEER  
Drainage Basin No. 2 page 180