

44550

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STATE ENGINEER Permit No. G-4705
SALEM, OREGON

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Zorn Farms Inc.
(Name of applicant)
of Aurora Rt 1, 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

Oregon 11/1/68

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Mission Creek
(Name of stream)
tributary of Willamette

2. The amount of water which the applicant intends to apply to beneficial use is 1300 cubic feet per second or 1300 gallons per minute, being 400 gpm from Well No. 1 with any deficiency to be made up by Well No. 2 & 900 gpm from Well No. 2

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

Irrigation & Supplemental Irrigation
4. The well or other source is located 1580' ft. (N. or S.) and 1250' ft. (E. or W.) from the corner of 1 from Center Sec. 10
(Section or subdivision)
2 from Center Sec. 10
(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 1 SE 1/4 SE 1/4 and 2 SE 1/4 NW 1/4 of Sec. 10, Twp. 4S, R. 2W, W. M., in the county of Marion

5. The Canal or pipe line to be _____ miles 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 one 10 or 12 having a diameter of 16 to 18 inches and an estimated depth of 150 feet. It is estimated that 160 feet of the well will require Steel casing. Depth to water table is estimated 56
(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 mile 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 30 hp Elect. turbine
② 7.5 hp Elect. turbine

Give horsepower and type of motor or engine to be used

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		Well # 2 Supplemental		
				Well # 1 Primary	Well # 2 Primary			
4S	2W	3	NE 1/4 SW 1/4	35.8				
			NW 1/4 SW 1/4	8.3				
			SW 1/4 SW 1/4	4.0 6.3		8.96.0		
					SE 1/4 SW 1/4	14.0 27.4		24.8/6.2
					NW 1/4 SE 1/4	24.3		
					SW 1/4 SE 1/4	15.6		
				10	NW 1/4 NE 1/4	3.2		2.4
					SW 1/4 NE 1/4			12.6
					NE 1/4 NW 1/4	23.1		1.3
					NW 1/4 NW 1/4	6.6		1.3
					SW 1/4 NW 1/4	1.3		6.8
					SE 1/4 NW 1/4	5.0		29.0
					NE 1/4 SW 1/4	6.0		27.4
					NW 1/4 SW 1/4			1.8
					SE 1/4 SW 1/4	0.1	1.8	
			NE 1/4 SE 1/4	0.6	15.0			
			NW 1/4 SE 1/4	13.1	19.2	2.2		
			SW 1/4 SE 1/4	25.2				
			SE 1/4 SE 1/4	19.6				
		15	NE 1/4 NE 1/4	16.4				
			NW 1/4 NE 1/4	22.5				
			SW 1/4 NE 1/4	1.0				

(If more space required, attach separate sheet)

98.5 1949 107°

Character of soil

Kind of crops raised

Grain - Seed - Row Crops

399 400

MUNICIPAL SUPPLY—

G 4705

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

Complete

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. *None Cert. 17.0.11*

John Thomas Inc
by Joe Zorn
(Signature of applicant)

Remarks:

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.

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 exceed2.90..... 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 two wells, being 0.89 cfs from Well No. 1, and 2.01 cfs from Well No. 2

The use to which this water is to be applied is irrigation and supplemental irrigation with any deficiency in the available supply from well No. 1 to be made up by appropriation from well No. 2 provided that the total quantity diverted from both sources shall not exceed 0.89 cfs.

If for irrigation, this appropriation shall be limited to1/80..... 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 .25 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 isSeptember 11, 1969.....

Actual construction work shall begin on or beforeJune 23, 1971..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.....

Complete application of the water to the proposed use shall be made on or before October 1, 1972..

WITNESS my hand this 23rd day of June, 1970

STATE ENGINEER

Application No. G-4987
Permit No. G-4705

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 11th day of September, 1969, at 10:54 o'clock A. M.

Returned to applicant:

Approved:

June 23, 1970

Recorded in book No. of
Ground Water Permits on page G 4705

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 114

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sheet 54

PC