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Permit No. G-2483

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, John Mitsch, of Aurora - Rt #2 Box 34, county of Clackamas, 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 Pudding River

tributary of William W. R.

2. The amount of water which the applicant intends to apply to beneficial use is 6.3 cubic feet per second or 6.3 gallons per minute.

3. The use to which the water is to be applied is irrigation and cooling nursery stock

4. The well or other source is located 265 ft. S and 348 ft. W from the NW corner of N.E. Quarter of the N.E. Section of Sec. 18 T. 4. S. R. 1 E. of the W.M.

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NW 1/4 of the NE 1/4 of Sec. 18, Twp. 45, R. 1E, W. M., in the county of Clackamas

5. The Pipe Line to be miles in length, terminating in the NW 1/4 of the NE 1/4 of Sec. 18, Twp. 45, R. 1E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is John Mitsch well #2

DESCRIPTION OF WORKS

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 8 inches and an estimated depth of 145 feet. It is estimated that 140 feet of the well will require steel casing. Depth to water table is estimated 43 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 5 H.P. Submersible  
MYERS

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
45	1 E	18	N.W. 40 of NE 1/4	<del>10</del> and cooling of Nursery Stock Supplemental irrigation of 5.1 acres and primary irrigation of 4.0 acres and the appropriation of water for cooling of the nursery stock.

(If more space required, attach separate sheet)

Character of soil Hillsboro fine Sand

Kind of crops raised Nursery Stock and Propagation under cooling system

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, \$ 2,200
- 15. Construction work will begin on or before Feb. 25, 1963
- 16. Construction work will be completed on or before March 6, 1963
- 17. The water will be completely applied to the proposed use on or before Sept. 1, 1963

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. Permit No. G-1444  
Permit No. G-2270

John Mitsch  
(Signature of applicant)

Remarks: As you will note, referring to Permit No. G.-2270, #8, we had intended to increase water supply by improving existing well. However, upon careful study we decided to drill a new well, as located on accompanying map. This does not change the amount of water to be used or how it is to be used. It is in accordance with Permit No. G.-2270. Although this specific separation should be made clear, in that 27 gpm will be drawn from one well (as listed under permit no. G.-1444) and 63 gpm will be drawn from this new well, allowing the combined total of 90 gpm as in Permit Nos. G.-2270 and G.-1444.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 12, 19 63

WITNESS my hand this 12 day of June, 19 63.



CHRIS L. WHEELER

STATE ENGINEER

By

Walter Perry

ASSISTANT

STATE OF OREGON,

PERMIT

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 63 gallons per minute ~~one cubic foot 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 John Mitsch Well #2

The use to which this water is to be applied is Irrigation, supplemental irrigation and cooling of nursery stock, at a rate of not to exceed 51 gpm for irrigation or not to exceed 63 gpm for cooling.

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 further 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 September 23, 1963

Actual construction work shall begin on or before November 15, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

Complete application of the water to the proposed use shall be made on or before October 1, 1966

WITNESS my hand this 15th day of November, 1963

*Chris I. Wheeler*  
STATE ENGINEER

Application No. G-26222  
Permit No. G-2483

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 27th day of May, 1963, at 6:00 o'clock P. M.

Returned to applicant:

Approved: November 15, 1963

Recorded in book No. 9 of

Ground Water Permits on page 2483

CHRIS I. WHEELER  
STATE ENGINEER

Drainage Basin No. 2 page 965