

FEB 13 1974

STATE ENGINEER  
SALEM, OREGON

G 6625

Permit No. G-.....

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Drake Investment Co.  
(Name of applicant)  
of 1740 N.W. Flanders, Portland, Oregon - 97229, county of Multnomah,  
(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

Drake Investment Company, State of Oregon - Sept. 18, 1961

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

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 40 gallons per minute.

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

4. The well ~~or other source~~ is located \_\_\_\_\_ ft. \_\_\_\_\_ and \_\_\_\_\_ ft. \_\_\_\_\_ from the \_\_\_\_\_ corner of \_\_\_\_\_  
(N. or S.) (E. or W.)  
(Section or subdivision)  
S91° 25' E - 3240.73' from the Northwest Corner of Sec. 27, T2S, R. 1W., WM.  
(If preferable, give distance and bearing to section corner)

1/9/74  
JW

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

being within the ~~NW 1/4~~ NW 1/4 NE 1/4 of Sec. 27, Twp. 2S, R. 1W, W. M., in the county of Washington

5. The 2" Pipelines to be 0.10 miles in length, terminating in the NW 1/4 NE 1/4 of Sec. 27, Twp. 2S, R. 1W, W. M., the proposed location being shown throughout on the accompanying map.  
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is New Tualatin Yard Site

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.

Flow is not artesian

8. The development will consist of One Well having a diameter of 8" inches and an estimated depth of 400' feet. It is estimated that 333 feet of the well will require 8" Steel casing. Depth to water table is estimated 10'  
(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) Not Applicable feet; width on bottom ..... feet; depth of water ..... feet; grade ..... feet fall per one thousand feet.

(b) At Not Applicable 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, 370' (UPPER) ft.; size at intake 2 1/2" in.; in size at 400 (DNC) ft. from intake 2" in.; size at place of use 2" in.; difference in elevation between intake and place of use, 200' (+) ft. Is grade uniform? Yes Estimated capacity, 0.133 sec. ft.

10. If pumps are to be used, give size and type Submersible set at 373' below ground elevation.

Give horsepower and type of motor or engine to be used 10 H.P. Elec.

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

Nearest stream (intermittent) is Hedges Creek at approx. 400' distance to S.W. and difference in elevation of approx. 20' lower at Hedges Creek.

12. Location of area to be <sup>served</sup> irrigated, or place of use Industrial use.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Designated
2S	1W	27	NE 4 of NW 4	18.69 Acres
2S	1W	27	NW 4 of NE 4	20.90 Acres

4/9/74  
Letter dated 5-6-74 JDB

(If more space required, attach separate sheet)

Character of soil Silty Clays and Clayey Silts with some Peat Lenses.

Kind of crops raised Not Applicable

MUNICIPAL SUPPLY—

13. To supply the city of Not Applicable  
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, \$ 15,000.00
- 15. Construction work will begin on or before Nov. 1, 1973
- 16. Construction work will be completed on or before Nov. 1, 1974
- 17. The water will be completely applied to the proposed use on or before Nov. 1, 1975

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. Not Applicable

*Don B. Kane*  
(Signature of applicant)

Remarks: Drake Investment Co., Don B. Kane, Treasurer

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 correction on or before June 3, 1974.

WITNESS my hand this 1 day of April, 1974.

CHRIS L. WHEELER  
STATE ENGINEER  
By *Thomas E. Shook*  
THOMAS E. SHOOK ASSISTANT

RECEIVED  
MAY 3 1974  
STATE ENGINEER  
SALEM, OREGON

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 0.09 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 New Tualatin Yard Site Well

The use to which this water is to be applied is for industry

If for irrigation, this appropriation shall be limited to 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 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 February 13, 1974

Actual construction work shall begin on or before November 3, 1976 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 3rd day of November, 1975

*James E. ...*  
Water Resources Director STATE ENGINEER B

Application No. G-6431

Permit No. G-6025

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 February, 1974, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page G 6025

STATE ENGINEER

Drainage Basin No. 2 page 136

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