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MAY 28 1971

STATE ENGINEER
SALEM, OREGON

Permit No. G-G 5193

APPLICATION FOR A PERMIT

CERTIFICATE NO. 44706

To appropriate the Ground Waters of the State of Oregon

I, EDWARD L. CATE
(Name of applicant)
of 1208 CAPUCHINO AVE., Burlingame,
(Postoffice Address) county of SAN MATEO

state of CALIF., 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

3842 JACKSONVILLE HIGHWAY
MEDFORD, OREGON

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

tributary of GRIFFIN CREEK

2. The amount of water which the applicant intends to apply to beneficial use is 0.21 cubic feet per second or 1.72 CFS FOR TEMP. CONT. .14 CFS FROM #1 WELL gallons per minute. #1 WELL .02 CFS FOR IRRIG. #2 WELL .06 CFS FOR TEMP. CONT. .07 CFS FROM #2 WELL (SEE REMARK.)

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

TEMPERATURE CONTROL

4. The well or other source is located #1 722 E. 258 N. and #2 851 ft. E. and 177 ft. N. from the SW corner of SW 1/4 NW 1/4 SEC. 27 (#1 Well 258' N. & 19' E.)
(Section or subdivision)
From SW cor D.L.C. #71 & #2 Well 177' N. & 148' E from SW cor. D.L.C. #71
(If preferable, give distance and bearing to section corner)

being within the SW 1/4 NW 1/4 of Sec. 27, Twp. 37S, R. 2W, W. M., in the county of JACKSON

5. The Pipe line to be 800' approx. in length, terminating in the SW 1/4 NW 1/4 of Sec. 27, Twp. 37S, R. 2W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is #1 AND #2 WELLS

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 2 WELLS having a diameter of 20 inches and an estimated depth of 20 feet. It is estimated that 12 feet of the well will require CONCRETE THE casing. Depth to water table is estimated 3 feet. STEEL (Kind) 31 (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, 800 ft.; size at intake 2.0 in.; in size at 250 ft. from intake 1/2 in.; size at place of use 1 + 3/4 in.; difference in elevation between intake and place of use, 0 ft. Is grade uniform? Yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type #1 - 1 1/2 INCHES, CENTRIFUGAL #2 - 1/4 INCH JET PUMP

Give horsepower and type of motor or engine to be used #1 = 2 HP. ELECTRIC #2 = 1/2 H.P. ELECTRIC

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

Wells are located at least 225 feet North of Daisy Creek and ground surface at wells is 5 feet higher in elevation than stream bed.

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
37 S.	2 W.	27	SW 1/4 NW 1/4	1.3 ac. irr. & temperature control.

(If more space required, attach separate sheet)

Character of soil LOAM

Kind of crops raised APPLES

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, \$..... 1000.....
- 15. Construction work will begin on or before one year from date of issuance of permit.
- 16. Construction work will be completed on or before October 1, 1973.....
- 17. The water will be completely applied to the proposed use on or before October 1, 1974.....

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 - No Irrigation District water on this property.

Edward Late
(Signature of applicant)

Remarks:

OF THE 0.21 CFS, 0.03 CFS IS FOR IRRIGATION AND 0.18 CFS IS FOR TEMPERATURE CONTROL

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 August 11th, 1971

WITNESS my hand this 11th day of June, 19..71..

RECEIVED
JUN 17 1971
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER STATE ENGINEER
By *Larry W. Jebousek* ASSISTANT
Larry W. Jebousek

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 0.18 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 2 wells being 0.013 cfs for irrigation and 0.12 cfs for temperature control from Well #1 and 0.007 cfs for irrigation and 0.06 cfs for temperature control from Well #2

The use to which this water is to be applied is irrigation and temperature control

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; and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others, The permittee shall record and submit annually to the State Engineer all pertinent data pertaining to use of water for temperature control on forms furnished.

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 May 20, 1971

Actual construction work shall begin on or before January 31, 1975 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975

Complete application of the water to the proposed use shall be made on or before October 1, 1976

WITNESS my hand this 31st day of January, 1974

Chris L. Wheeler
STATE ENGINEER

Application No. G-5523
Permit No. G-5193

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 20th day of May, 1974, at 11:15 o'clock A. M.

Returned to applicant:
Approved: January 31, 1974
Recorded in book No. of
Ground Water Permits on page G 5193

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 15 page 121

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