

Permit No. G- 2387

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, State of Oregon acting by and through the Oregon State Board of Higher Education for Oregon Technical Institute
of Oretech Branch, county of Klamath,
(Postoffice Address)

state of , 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 Upper Klamath Lake
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 2200 cubic feet per second or 700/1800 gallons per minute.

3. The use to which the water is to be applied is Domestic heating (hot water), lawn irrigation, etc. 500 gpm - Heating & 200 gpm irrigation, etc.

see Ltr. 2-21-63 (see Remarks) 5-17-63

4. The well or other source is located ft. and ft. from the corner of See attached map of well locations and as per attached schedule
(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 of Sec. , Twp. , R. ,
W. M., in the county of Klamath

5. The piping distribution systems to be miles
(Canal or pipe line)
in length, terminating in the Oregon Technical Institute site of Sec. 17 & 20 , Twp. 33S
(Smallest legal subdivision)

R. 9E , W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Well No. 1, 2, 3, 4, 5, & 6

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 6 or more wells having a
(Give number of wells, tunnels, etc.)
diameter of 6 to 12 inches and an estimated depth of 1800 feet. It is estimated that 1,000 feet of the well will require steel casing. Depth to water table is estimated 400-1200.
(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 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 of intake in.; in size at in.; 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 6" - 10" vertical turbine 100-750 GPM

Give horsepower and type of motor or engine to be used 25-75 HP 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

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
See Ltr. 2-21-63	2E	17	SE 1/4 SW 1/4	7.0 & Heating & school use
			SW 1/4 SE 1/4	17.0 & Heating & school use
			NE 1/4 SE 1/4	0.1
			SE 1/4 SE 1/4	0.1
		20	NE 1/4 NW 1/4	13.0 & Heating & school use
			NW 1/4 NE 1/4	26.0 & Heating school use
			NE 1/4 NE 1/4	0.1
			SE 1/4 NE 1/4	5.0

(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, \$ 136,110
15. Construction work will begin on or before 9/30/59
16. Construction work will be completed on or before 6/30/64
17. The water will be completely applied to the proposed use on or before June 30, 1964 ^{Sec 417} ₂₋₂₁₋₆₃
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.

State of Oregon acting by and through the Oregon State
 Board of Higher Education for Oregon Technical Institute

H. A. Bork 12/1/63
 H. A. Bork, Comptroller (Signature of applicant)

Remarks: At this time Well No. 1 will provide an adequate quantity of water for irrigation, etc., with Wells No. 3 and 4 acting as standby reserves. Also, it is anticipated that Wells No. 2 and 5 will provide needed water for domestic heating. Well No. 6 will be used if additional quantities are required for this purpose.

~~See item no. 12: Map does not indicate irrigation for area in SE 1/4 NE 1/4 of Sec. 20 Twp 38S, R9E, WM. We anticipate that this area will require some time in the future; so we have included fees to cover this anticipated usage.~~

0.50 cubic foot of water will be used from Well # 1 for the operation of the school, including use for drinking-water, operation of the sanitary facilities and other uses normal to a Technical Institute. It is our intention to use 1100 gallons of water per minute in the maximum, being 500 gallons per minute for heating, 360 gallons per minute for irrigation, and 225 gallons per minute for operation of the school.

STATE OF OREGON, } ss.
 County of Marion,

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 March 4, 1963
May 11 63

WITNESS my hand this 3rd day of January, 1963
11 March

CHRIS L. WHEELER

STATE ENGINEER

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 2.46 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 six wells, Nos. 1 through 6

The use to which this water is to be applied is school use, irrigation and heating use; being 0.50 c.f.s. from well No. 1 for school use; 0.85 c.f.s. from wells Nos. 1, 3 and 4 for irrigation and 1.11 c.f.s. from wells Nos. 2, 5 and 6 for heating use.

If for irrigation, this appropriation shall be limited to 1/80th 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 3 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 May 17, 1963

Actual construction work shall begin on or before June 24, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 24th day of June, 1963.

STATE ENGINEER

Application No. G- 2511

Permit No. G- 2387

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 24th day of December
1962, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

June 1, 1963

Recorded in book No. 9 of 2387
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 14 page 35

State Printing

Item 4

G-2387

Well No. 1

Located 1,875 ft. north and 600.26 ft. west from the Section Corner down to Sections 16, 17, 20 & 21, T. 38S., R. 9E., S. 14 & 15, being within the S. 14 S. 14 of Sec. 17, Twp. 38S., R. 9E., S. 14, in the county of Elmore. *Irrigation & School use including Domestic.*

Well No. 2

Located 1,249.5 ft. South and 1,166.6 ft. west from the Section Corner down to Sections 16, 17, 20 & 21, T. 38S., R. 9E., S. 14 & 15, being within the S. 14 S. 14 of Sec. 20, Twp. 38S., R. 9E., S. 14, in the county of Elmore. *Hoofing*

Well No. 3

Located 766.4 ft. North and 1,964.9 ft. West from the Section Corner down to Sections 16, 17, 20 & 21, T. 38S., R. 9E., S. 14 & 15, being within the S. 14 S. 14 of Sec. 17, Twp. 38S., R. 9E., S. 14, in the county of Elmore. *Irrigation*

Well No. 4

Located 703.9 ft. South and 952.0 ft. west from the Section Corner down to Sections 16, 17, 20 & 21, T. 38S., R. 9E., S. 14 & 15, being within the S. 14 S. 14 of Sec. 20, Twp. 38S., R. 9E., S. 14, in the county of Elmore. *Irrigation*

Well No. 5

Located 1,639.7 ft. South and 831.4 ft. West from the Section Corner down to Sections 16, 17, 20 & 21, T. 38S., R. 9E., S. 14 & 15, being within the S. 14 S. 14 of Sec. 20, Twp. 38S., R. 9E., S. 14, in the county of Elmore. *Hoofing*

Well No. 6

Located 1,696.9 ft. South and 1,292.3 ft. West from the Section Corner down to Sections 16, 17, 20 & 21, T. 38S., R. 9E., S. 14 & 15, being within the S. 14 S. 14 of Sec. 20, Twp. 38S., R. 9E., S. 14, in the county of Elmore. *Hoofing*

Applicant's NO. 4-3511
Permit No. 4-2387