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OCT 8 1973

STATE ENGINEER
SALEM, OREGON

Permit No. G- **G 5804**

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46514

To appropriate the Ground Waters of the State of Oregon

I, David C. Baum (Name of applicant)
of La Grande, Oregon 1612 Walnut (Postoffice Address), county of Union
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
situated Catherine Creek (Name of stream)

tributary of Grande Ronde River

2. The amount of water which the applicant intends to apply to beneficial use is 267 cubic
feet per second or 1200 gallons per minute.

3. The use to which the water is to be applied is primary irrigation and
supplemental irrigation

4. The well or other source is located 1911.5ft. north and 2707.5 ft. east from the S.W.
(N. or S.) (E. or W.)
corner of section 10 (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 NW 1/4 of the SE 1/4 of Sec. 10, Twp. 4 S, R. 39 E,
W. M., in the county of Union

5. The 8" PVC pipeline to be 3760'
(Canal or pipe line)
in length, terminating in the SW 1/4 of SE 1/4 of Sec. 10, Twp. 4 S,
(Smallest legal subdivision)
R. 39 E, 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 one having a
(Give number of wells, tunnels, etc.)
diameter of 16 inches and an estimated depth of 430 feet. It is estimated that 42'
feet of the well will require 16" x .250 casing. Depth to water table is estimated 42'
(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, 3760' ft.; size at intake 8 in.; in size at 1880 ft. from intake 8 in.; size at place of use 8 in.; difference in elevation between intake and place of use, 0 ft. Is grade uniform? Yes. Estimated capacity, 3 sec. ft.

10. If pumps are to be used, give size and type 10 stage deepwell turbine with 200' of 8" column and shaft

Give horsepower and type of motor or engine to be used 125 HP, vertical hollow shaft 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

Well is located 1200' from Catherine Creek. Ground elevation at well is 12' above 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
4 S	39 E	10	SE 1/4 of the NW 1/4	40 Supplemental
			SW 1/4 of the NE 1/4	14.5 primary
			NE 1/4 of the SW 1/4	40 Supplemental
			NW 1/4 of the SE 1/4	39 Primary
			** SE 1/4 of the SW 1/4	40
			SW 1/4 of the SE 1/4	38 Primary
			** N 1/2 of SE 1/4 of SW 1/4	15 Supplemental
			SW 1/4 of SE 1/4 of SW 1/4	12 Supplemental
			SE 1/4 of SE 1/4 of SW 1/4	10 Primary

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

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 exceed2.6..... 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 a well.....

The use to which this water is to be applied is irrigation and supplemental irrigation.....

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; 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 is October 8, 1973

Actual construction work shall begin on or before July 28, 1976 and shall
thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976.....

Complete application of the water to the proposed use shall be made on or before October 1, 1977.....

WITNESS my hand this 28th day of July 1975.....

James E. Rippe
Water Resources Director STATE ENGINEER

Application No. G-6314
Permit No. G- G 5801

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 October
1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page G 5801

STATE ENGINEER
Drainage Basin No. 8 page 42