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STATE ENGINEER
SALEM, OREGON

Permit No. G- **G 5935**

"CERTIFICATE NO. 57845

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Wilbur Zollman (Name of applicant)

of P.O. Box 161 Enterprise, Oregon, county of Wallowa
(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

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

tributary of Grande Ronde River

2. The amount of water which the applicant intends to apply to beneficial use is 3.925 cubic feet per second or 2.875 gallons per minute. Being - 2.875 cfs from Sump #1 and 1.050 cfs from Sump #2

3. The use to which the water is to be applied is Irrigation & Supplemental Irrigation

4. The well or other source is located #1-2500' S. & 1320' W. #2-2650' S. and 1910' ft. W. from the NE corner of Section 3
(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 SW 1/4 NE 1/4 of Sec. 3, Twp. 2 S., R. 44 E., W. M., in the county of Wallowa

5. The #1- pipeline to be 1 miles in length, terminating in the #1- SW 1/4 SW 1/4 (Lot 2) of Sec. 3, Twp. 2 S., R. 44 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 2 Sump wells having a diameter of #1- 350' X 20' inches and an estimated depth of 6 feet. It is estimated that 0 feet of the well will require 5 1/2 casing. Depth to water table is estimated 5 1/2
(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, #1- 5625' ft.; size at intake ^{10" steel} 1" steel in.; in size at ft. from intake ^{10"} 1" in.; size at place of use ^{10"} 1" in.; difference in elevation between intake and place of use, ¹⁶⁵ 106' ft. Is grade uniform? ^{Yes} Yes. Estimated capacity, ^{1.61} 0.92 sec. ft.

10. If pumps are to be used, give size and type #1- 4x5 G.A. (Gardner) #2- 10HP 5.4x4.4

Give horsepower and type of motor or engine to be used #1- 75 HP Electric #2- 10 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

Both about 50' from the Wallowa River with about 25' difference in elevation.

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		
Sump #1-	1 S.	44 E.	34	SE 1/4 SE 1/4	5	Primary
			35	NW 1/4 SW 1/4	15	Supplimental
			35	SW 1/4 SW 1/4	10	Suppl.
Sump #2	2 S.	44 E.	3	NE 1/4 NE 1/4 (Lot 1)	30	Suppl.
			3	NW 1/4 NE 1/4 (Lot 2)	1	Prim.
			3	NE 1/4 NW 1/4 (Lot 3)	28	Suppl.
Sump #2-	2 S.	44 E.	3	NE 1/4 NE 1/4 (Lot 1)	17 ²	Suppl. **
			3	NW 1/4 NE 1/4 (Lot 2)	0.7	Prim.
			3	SW NE	2.3	Suppl.
			3	SW NE	2.5	Prim.
					11.5	Suppl.
					3.5	Prim.
					21.41	Suppl.
				Total-	12.2	18.79 Primary
					143.21	Supplimental

(If more space required, attach separate sheet)

147.21
159.41

Character of soil Sandy loam

Kind of crops raised Hay & pasture

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 1 Nov. 1973 _____
- 16. Construction work will be completed on or before 1 Nov. 1975 _____
- 17. The water will be completely applied to the proposed use on or before 1 Nov. 1976 _____

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. Supplemental to lands filed under Permits #16610
#32383
#36274

Wilber R. Ballman
(Signature of applicant)

Remarks: ** - Permit #36274 shows 2 acres in the SE 1/4 NW 1/4 of Sec. 3 which being this is Lot 3 and oversized I am sure the whole 17 acres should be in Lot 3.

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 correc-

tions on or before ~~March 7~~ _____, 1974
July 1 74

WITNESS my hand this _____ day of _____, 1974
1st May 74

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MAR 11 1974
STATE ENGINEER
SALEM, OREGO

RECEIVED
JUL 5 1974
STATE ENGINEER

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

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 2.0 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 two sumps, being 1.5 c.f.s. from #1 and 0.5 c.f.s. from #2

The use to which this water is to be applied is for 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; 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; 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 July 5, 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 F.H. A

Application No. G-G-6320

Permit No. G-G-5935

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 12th day of October, 1973, at 11:15 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. G 5935 of Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 8 page 43

fees \$57.50 over