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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 38019

Permit No. G- G 4176

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Carson G. Adams
(Name of applicant)
of Route 3, Junction City, Oregon
(Postoffice Address), county of Lane, Benton & Linn,
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 Willamette River
(Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 8.6088 cubic
feet per second or gallons per minute.

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

4. The well or other source is located SEE ATTACHED SHEET ft. and ft. from the
(N. or S.) (E. or W.)
corner of
(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

5. The to be miles
(Canal or pipe line)
in length, terminating in the of Sec. , Twp. ,
(Smallest legal subdivision)
R. , W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Wells # 1, 2, 3, 4, 5, 6, 7, & Paine well # 4

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 eight wells having a
(Give number of wells, tunnels, etc.)
diameter of 10 inches and an estimated depth of 25 feet. It is estimated that 23
is
feet of the well ~~will~~ require steel casing. Depth to water table is estimated 14
(Kind) (Feet)

ATTACHED SHEET Carson Adams application to appropriate ground waters.

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4. All wells are in T. 15 S., R. 4 W.W.M.	
Well # 1 is South 1705' & East 2092' from the N.W. corner Sec. 5, Benton Co.	1.0438
Well # 2 is South 3161' & East 3388' from the N. W. corner Sec. 5, Linn Co.	0.6788
Well # 3 is South 4694' & East 2298' from the N. W. corner Sec. 5, Linn Co.	0.9800
Well # 4 is South 5819' & East 3072' from the N. W. corner Sec. 5, Linn Co.	1.1213
Well # 5 is North 956' and West 2014' from the East $\frac{1}{4}$ corner Sec. 5, Benton Co.	0.6750
Well # 6 is North 2585' & East 40' from the S. W. corner Section 8, Lane Co.	1.7413
Well # 7 is North 1300' & East 1132' from the S. W. corner Sec. 8, Lane Co.	1.4476
Paine Well # 4 is North 844' & West 2038' from the S.E. cor. Sec. 8, Lane Co.	0.9213

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ON
cu. ft. sec.
applied for

2.6071

Additional information concerning Item No. 4, as requested.

Well No. 1 is in the	SE $\frac{1}{4}$	of the	NW $\frac{1}{4}$	Sec. 5, T. 15 S., R. 4 W.W.M.
" 2 "	NW $\frac{1}{4}$	"	SE $\frac{1}{4}$	" "
" 3 "	SE $\frac{1}{4}$	"	SW $\frac{1}{4}$	" "
" 4 "	NW $\frac{1}{4}$	"	NE $\frac{1}{4}$	Sec. 8, "
" 5 "	SW $\frac{1}{4}$	"	NE $\frac{1}{4}$	Sec. 5, "
" 6 "	NW $\frac{1}{4}$	"	SW $\frac{1}{4}$	Sec. 8, "
" 7 "	SW $\frac{1}{4}$	"	SW $\frac{1}{4}$	Sec. 8, "
Paine Well No. 4 in	SW $\frac{1}{4}$	"	SE $\frac{1}{4}$	Sec. 8, "

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 ^{portable} pipe, ft.; size at intake 6" in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, same ± ft. Is grade uniform? yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 5" x 4" centrifical

Give horsepower and type of motor or engine to be used 30 H.P. electric motor

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 # 5 is 1100' ± & well #2 is 1000' ± and estimate 17' difference.

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
T. 15 S.	R. 4 W.	5	SE 1/4 of NW 1/4	40.0 primary
"	"	"	SW 1/4 of NW 1/4	1.1 "
"	"	"	SW 1/4 of NE 1/4	40.0 "
"	"	"	SE 1/4 of NE 1/4	14.0 "
"	"	"	NW 1/4 of SE 1/4	40.0 "
"	"	"	NE 1/4 of SE 1/4	11.6 "
"	"	"	SE 1/4 of SE 1/4	2.7 "
"	"	"	SW 1/4 of SE 1/4	29.8 "
"	"	"	NW 1/4 of SW 1/4	2.4 "
"	"	"	NE 1/4 of SW 1/4	40.0 "
"	"	"	SE 1/4 of SW 1/4	40.0 "

SEE ATTACHED SHEET

(If more space required, attach separate sheet)

Character of soil River bottom soil

Kind of crops raised Cannery & grass

Well #	Township	Range	Section	Quarter-Quarter	Primary Acres	Supplemental Acres
1	15 S.	4 W.	5	SE of NW	40	
			"	SW of NW	1.1	
			"	NW of SW	2.4	
			"	NE of SW	40	
2			"	NW of SE	40	
			"	NE of SE	11.6	
			"	SE of SE	2.7	
3			"	SW of SW	8.6	
			"	SE of SW	40	
			"	SW of SE	29.8	
4			8	NE of NE	10	
			"	SE of NE	1.7	
			"	SW of NE	1.1	
			"	NW of NE	39.6	
			"	NE of NW	32	5.3
5			5	SW of NE	40	
			"	SE of SE	14	
6			6	SE of SE		10
			7	NW of NE		11.0
			7	SW of NE		0.8
			7	NE of NE		39.5
			8	NW of NW		15.3
			8	SW of NW		12
			7	SE of NE		9.8
			7	SE of NE	6.1	
			7	NE of SE	13	
			7	NE of SE		0.5
			8	NW of SW		1.4
8	NW of SW	13.4				
7			8	NW of NW		15.0
			"	SW of NW	19.8	
			"	SW of NW		6.0
			"	SE of NW		20.8
			"	NE of SW		7.7
			"	NE of SW	18.3	
Paine # 4			"	NW of SW		21.2
			"	NW of SW		2.6
			"	NE of SW		1.7
			"	NW of SE		5.4
			"	SE of SW		33.4
			"	SW of SE		26.2
					446.4	327.4

Parcel not irrigated S.W. of S.W. sec. 8
 Parcel sold S.E. of N.E. sec. 7 = 5.1 Ac.

670.8 Total

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, \$...68,870.00.....
- 15. Construction work ~~will begin on or before~~ completed.....
is
- 16. Construction work ~~will be~~ completed on or before
- 17. The water will be completely applied to the proposed use on or before July, 1968.....

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. W. R. Permit No. 17216 & 17253, and Reg. G. R. Nos. 4174, 4175 & 4176.....

Carson L Adams
(Signature of applicant)

Remarks: The main flow of the Willamette River has been diverted, causing
the need for supplemental water to irrigate the lands covered by the above
mentioned W. R. Permits.....

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.....
Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~November 12th~~, 19 ~~68~~
January 27th 69

WITNESS my hand this ~~11th~~ day of ~~September~~, 19 ~~68~~
27th November 68

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JAN 8 1969
STATE ENGINEER SALEM OREGON
OCT 24 1968
STATE ENGINEER SALEM OREGON

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

STATE OF OREGON,

PERMIT

County of Marion,

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 8.39 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 eight wells being 1.04 cfs from well No. 1, 0.68 cfs from well No. 2, 0.98 cfs from well No. 3, 1.12 cfs from well No. 4, 0.68 cfs from well No. 5, 1.66 cfs from well No. 6, 1.39 cfs from well No. 7 and 0.87 cfs from Paine Well No. 4, 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 2 1/2 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 August 19, 1968

Actual construction work shall begin on or before February 14, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 14th day of February, 1969

Chris L. Wheeler

STATE ENGINEER

Application No. G-4433

Permit No. G-4176

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 14th day of August 1968 at 8:00 o'clock A.M.

Returned to applicant:

Approved:

February 14, 1969

Recorded in book No. of G 4176 Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 2 page 105

45905