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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 55326

Permit No. G- 4848

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Helen D. and H. T. Rea
(Name of applicant)

of Route 3; Walla Walla, Washington 99362, county of Umatilla
(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 Walla Walla River
(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 19.57 cubic feet per second or 8,782 gallons per minute. (Well No. 1 = 5.57 c.f.s.;

~~Well No. 2 = 7.00 c.f.s.; Well No. 3 = 7.00 c.f.s.; Well No. 4 = 3.51 c.f.s.;~~

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

Primary

4. The well or other source is located ft. and ft. from the
(N. or S.) (E. or W.)

corner of Well No. 1- 100' S. & 10' E. from the NW cr. of SW1/4 of Sec. 32, T6N., R.36 E.W.M., being within the SW1/4 of same section and 1 sp.
(Section or subdivision)

Well No. 2- 2800' W. & 1580' S. from the NE Cr. of section 6, T5N., R36E., being within the SE1/4 of same section and 1 sp.
(If preferable, give distance and bearing to section corner)

Well No. 3- 1250' E. & 130' S. from the NW Cr. of section 5, T5N., R36E., being within the NW1/4 of the same section & 1 sp.
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the See above of Sec., Twp., R.

W. M., in the county of

5. The Main Pipelines to be 5 3/4 miles
(Canal or pipe line)

in length, terminating in the See following description 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 Numbered 1, 2, 3,

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.

Not Artesian

8. The development will consist of 3 Wells having a diameter of 16 inches and an estimated depth of 600 to 1200 feet. It is estimated that 400' to 600' feet of the well will require Steel casing. Depth to water table is estimated 175' to 325'
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4848

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 at intake in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, See remarks ft. Is grade uniform? Yes Estimated capacity, 20 sec. ft.

10. If pumps are to be used, give size and type 6 - 12" Turbines

Give horsepower and type of motor or engine to be used 250 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

12. Location of area to be irrigated, or place of use See Attachments

Township N of E	Range E of T, or W of Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
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PIPELINE DESCRIPTION:

Well No. 1 connected to Well No. 4 by 3/4 mile 12" Pipe.
 Well No. 2 connected to Well No. 5 by 3/4 mile 12" Pipe.
 Well No. 3 connected to Well No. 6 by 1/2 mile 12" Pipe.
~~Wells No. 3, No. 4, and No. 5 connected by 1 mile 16" Pipe, 1/2 mile 12" Pipe running North from Well No. 3 terminating in SW 1/4, SW 1/4, Sec. 5, T. 6N., R. 36 E.W.M. 1/2 mile 12" Pipe and 1/2 mile 10" pipe running South from Well No. 6 terminating in SW 1/4, SW 1/4, Sec. 6, T. 5N., R. 36 E.W.M. 1/2 mile 12" pipe, 1/2 mile 10" pipe and 1/2 mile 8" pipe running South from Well No. 4 terminating in SE 1/4, SE 1/4, Sec. 6, T. 5N., R. 36 E.W.M. 1/2 mile 12" pipe and 1/2 mile 8" pipe running South from Well No. 5, terminating in NE 1/4, SW 1/4, Sec. 5, T. 5N., R. 36 E.W.M. See accompanying map for pipeline~~

Wells all be Connected to Common Main Line.

Handwritten initials/signature

(If more space required, attach separate sheet)

Character of soil Silt Loam

Kind of crops raised Row crops and Grain

LANDS TO BE COVERED FROM WELLS IN APPLICATION G-4844

TOWNSHIP	RANGE	SECTION	FORTY-ACRE TRACT	ACRES
6N	36EWM	32	SW-NE	39.0
"	"	"	SW-NW	39.5
"	"	"	SE-NW	39.5
"	"	"	NE-SW	40.0
"	"	"	NW-SW	40.0
"	"	"	SW-SW	40.0
"	"	"	SE-SW	40.0
"	"	"	NW-SE	39.5
"	"	"	SW-SE	38.0
6N	36EWM	31	SW-NE	7.2
"	"	"	SE-NE	29.2
"	"	"	NE-SW	17.2
"	"	"	SW-SW	17.7
"	"	"	SE-SW	29.7
"	"	"	NE-SE	40.0
"	"	"	NW-SE	39.5
"	"	"	SW-SE	40.0
"	"	"	SE-SE	40.0
5N	36EWM	5	NW-NE	39.6
"	"	"	SW-NE	39.5
"	"	"	NE-NW	40.4
"	"	"	NW-NW	40.6
"	"	"	SW-NW	40.0
"	"	"	SE-NW	40.0
"	"	"	NE-SW	39.5
"	"	"	NW-SW	39.5
"	"	"	NW-SE	39.0
5N	36EWM	6	NE-NE	40.9
"	"	"	NW-NE	40.6
"	"	"	SW-NE	40.0
"	"	"	SE-NE	40.0
"	"	"	NE-NW	40.3
"	"	"	NW-NW	36.7
"	"	"	SE-NW	39.5
"	"	"	NE-SW	39.5
"	"	"	NW-SW	37.8
"	"	"	SW-SW	37.9
"	"	"	SE-SW	39.2
"	"	"	NE-SE	40.0
"	"	"	NW-SE	40.0
"	"	"	SW-SE	39.5
"	"	"	SE-SE	39.5
			GRAND TOTAL OF ACREAGE	1565.5

Application No. G-4844
 Permit No. G-4848

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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, \$ 285,000
- 15. Construction work will begin on or before Already begun
- 16. Construction work will be completed on or before April 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

H. T. Dea
Hein D. Dea
(Signature of applicant)

Remarks: This planned series of wells will be connected by 2 pipeline system and appropriate valves so they may be opened singly or together.

ELEVATIONS: Well No. 1 955'

Well No. 2 985'

Well No. 3 1,000'

X
Disregard Wells 4, 5, & 6 as they will not be constructed.

~~Well No. 4 1,005'~~

~~Well No. 5 1,045'~~

~~Well No. 6 1,075'~~

High Point 1,185'

Low Point 955'

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
completion and correction

In order to retain its priority, this application must be returned to the State Engineer with corrections on or before June 30th, 1969.
~~December 7th~~ ~~70~~
~~March 19th~~ ~~71~~

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STATE ENGINEER
SALEM, OREGON

WITNESS my hand this 29th day of April, 1969.
~~6th~~ ~~October~~ ~~70~~
19th January 71

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DEC 3 1970
STATE ENGINEER
SALEM OREGON

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JUN 23 1969
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
Larry W. Jebousek
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 19.57 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 3 wells

The use to which this water is to be applied is irrigation

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 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 April 15, 1969

Actual construction work shall begin on or before July 2, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1973

WITNESS my hand this 2nd day of July, 1971

Chris L. Wheeler

STATE ENGINEER

Application No. G- 4844
Permit No. G- 4848

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 15th day of April, 1969, at 1:00 o'clock P. M.

Returned to applicant:

Approved: July 2, 1971

Recorded in book No. _____ of _____
Ground Water Permits on page G-4848
CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 7 page 65

Recs 8/20

81.16 short.16