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OCT 27 1967

STATE ENGINEER  
SALEM, OREGON

CERTIFICATE NO. 42740

Permit No. G- G 3774

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, E. Dayton O. and Gerda V. Hyde  
(Name of applicant)  
of 1410 Pacific Terrace, Klamath Falls, county of Klamath  
(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 Williamson River  
(Name of stream)

tributary of Upper Klamath Lake

2. The amount of water which the applicant intends to apply to beneficial use is 28.5 cubic  
feet per second or gallons per minute.

3. The use to which the water is to be applied is Primary and Supplemental  
Irrigation (See Remarks)

4. The well or other source is located ft. and ft. from the  
(N. or S.) (E. or W.)  
corner of N 68° 22 3/4' E 1378.3 ft. from the West Quarter-section  
(Section or subdivision)  
Corner of Section 9, T.33 S., R.11 E., W.M.  
(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 - NW 1/4 of Sec. 9, Twp. 33 S., R. 11 E.,  
W. M., in the county of Klamath

5. The See Remarks 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 Buck Williams Well

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 1 Well having a  
(Give number of wells, tunnels, etc.)  
/ future diameter of 24 inches and an estimated depth of 100 feet. It is estimated that 60  
feet of the well will require Steel casing. Depth to water table is estimated 4  
(Kind) (Feet)

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, 657 ft.; size at intake future 21 in.; in size at --- ft. from intake --- in.; size at place of use same in.; difference in elevation between intake and place of use, 27 ft. Is grade uniform? more or less Estimated capacity, 29 sec. ft.

10. If pumps are to be used, give size and type 20" Deep Well Turbine or Mixed Flow

Give horsepower and type of motor or engine to be used Belt-driven from tractor or stationary engine until electric power is available/

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

Not Applicable

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 Attached List			Primary	Supplemental
			52.8 ac.	2233.6 ac.
			397 Ac.	22467 Ac.

(If more space required, attach separate sheet)

Character of soil Pumice and Sandy Soils with some Muck soils in the bottom lands.  
Kind of crops raised Pasture Grasses

Tabulation of Location of Areas to be Irrigated (Application Question No. 12) to accompany and be made a part of the Application of Dayton O. and Gerda V. Hyde to Appropriate the Ground Waters of the State of Oregon.

Township & Range	Section	Forty Acre Tract	Number of Acres to be Irrigated	
			Primary	Supplemental
T.32 S., R.11 E., W.M.	5	SW $\frac{1}{4}$ -SW $\frac{1}{4}$	20.2	Ac.
		SE $\frac{1}{4}$ -SW $\frac{1}{4}$	12.9	
	6	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	37.0	
		NW $\frac{1}{4}$ -NE $\frac{1}{4}$	39.7	
		SW $\frac{1}{4}$ -NE $\frac{1}{4}$	40.0	
		SE $\frac{1}{4}$ -NE $\frac{1}{4}$	40.0	
		NE $\frac{1}{4}$ -SE $\frac{1}{4}$	40.0	
		NW $\frac{1}{4}$ -SE $\frac{1}{4}$	15.0	
		SE $\frac{1}{4}$ -SE $\frac{1}{4}$	35.9	
	7	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	1.6	
	8	NE $\frac{1}{4}$ -NW $\frac{1}{4}$	30.8	
		NW $\frac{1}{4}$ -NW $\frac{1}{4}$	36.7	
		SW $\frac{1}{4}$ -NW $\frac{1}{4}$	16.5	
		SE $\frac{1}{4}$ -NW $\frac{1}{4}$	20.5	
		NE $\frac{1}{4}$ -SW $\frac{1}{4}$	8.6	
		SE $\frac{1}{4}$ -SW $\frac{1}{4}$	17.5	
		17	NW $\frac{1}{4}$ -NE $\frac{1}{4}$	1.3
	NE $\frac{1}{4}$ -NW $\frac{1}{4}$	30.7		
	NW $\frac{1}{4}$ -NW $\frac{1}{4}$	5.8		
	SW $\frac{1}{4}$ -NW $\frac{1}{4}$	17.5		
	SE $\frac{1}{4}$ -NW $\frac{1}{4}$	31.9		
	NE $\frac{1}{4}$ -SW $\frac{1}{4}$	18.6		
	NW $\frac{1}{4}$ -SW $\frac{1}{4}$	26.0		
	SW $\frac{1}{4}$ -SW $\frac{1}{4}$	25.0		
	SE $\frac{1}{4}$ -SW $\frac{1}{4}$	12.5		
	20	NE $\frac{1}{4}$ -NW $\frac{1}{4}$	14.4	
		NW $\frac{1}{4}$ -NW $\frac{1}{4}$	35.4	
		SW $\frac{1}{4}$ -NW $\frac{1}{4}$	31.3	
		NE $\frac{1}{4}$ -SW $\frac{1}{4}$	12.5	
NW $\frac{1}{4}$ -SW $\frac{1}{4}$		25.4		
SW $\frac{1}{4}$ -SW $\frac{1}{4}$		17.2		
29	SE $\frac{1}{4}$ -SW $\frac{1}{4}$	31.1		
	NW $\frac{1}{4}$ -NE $\frac{1}{4}$	1.9		
	SW $\frac{1}{4}$ -NE $\frac{1}{4}$	9.1		
	NE $\frac{1}{4}$ -NW $\frac{1}{4}$	40.0		
	NW $\frac{1}{4}$ -NW $\frac{1}{4}$	4.4		
	SW $\frac{1}{4}$ -NW $\frac{1}{4}$	12.8		
	SE $\frac{1}{4}$ -NW $\frac{1}{4}$	40.0		
	NE $\frac{1}{4}$ -SW $\frac{1}{4}$	40.0		
NW $\frac{1}{4}$ -SW $\frac{1}{4}$	27.9			

<u>Township &amp; Range</u>	<u>Section</u>	<u>Forty Acre Tract</u>	<u>Number of Acres to be Irrigated</u>		
			<u>Primary</u>	<u>Supplemental</u>	
T.32 S., R.11 E., W.M.	29 (cont.)	SW $\frac{1}{4}$ -SW $\frac{1}{4}$	33.8	Ac.	
		SE $\frac{1}{4}$ -SW $\frac{1}{4}$	36.1		
		NW $\frac{1}{4}$ -SE $\frac{1}{4}$	19.9		
		SW $\frac{1}{4}$ -SE $\frac{1}{4}$	37.4		
		SE $\frac{1}{4}$ -SE $\frac{1}{4}$	9.4		
	31	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	30.4		
		NW $\frac{1}{4}$ -NE $\frac{1}{4}$	12.8		
		SW $\frac{1}{4}$ -NE $\frac{1}{4}$	20.0		
	32	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	15.0		
		NW $\frac{1}{4}$ -NE $\frac{1}{4}$	40.0		
		SW $\frac{1}{4}$ -NE $\frac{1}{4}$	38.8		
		SE $\frac{1}{4}$ -NE $\frac{1}{4}$	12.2		
		NE $\frac{1}{4}$ -NW $\frac{1}{4}$	38.8		
		NW $\frac{1}{4}$ -NW $\frac{1}{4}$	13.7		
		SW $\frac{1}{4}$ -NW $\frac{1}{4}$	25.0		
		SE $\frac{1}{4}$ -NW $\frac{1}{4}$	40.0		
		NE $\frac{1}{4}$ -SW $\frac{1}{4}$	40.0		
		NW $\frac{1}{4}$ -SW $\frac{1}{4}$	26.3		
		SW $\frac{1}{4}$ -SW $\frac{1}{4}$	5.6		
		SE $\frac{1}{4}$ -SW $\frac{1}{4}$	39.9		
		NW $\frac{1}{4}$ -SE $\frac{1}{4}$	34.7		
		SW $\frac{1}{4}$ -SE $\frac{1}{4}$	39.5		
		SE $\frac{1}{4}$ -SE $\frac{1}{4}$	8.5		
	T.32 S., R.11 E., W.M. Total =			1543.4	Ac.
	T.33 S., R.11 E., W.M.	4	NW $\frac{1}{4}$ -SW $\frac{1}{4}$	19.4	Ac.
			SW $\frac{1}{4}$ -SW $\frac{1}{4}$	31.0	
		5	NE $\frac{1}{4}$ -NE $\frac{1}{4}$	19.1	
			NW $\frac{1}{4}$ -NE $\frac{1}{4}$	40.0	
			SW $\frac{1}{4}$ -NE $\frac{1}{4}$	40.0	
			SE $\frac{1}{4}$ -NE $\frac{1}{4}$	27.6	
			NE $\frac{1}{4}$ -NW $\frac{1}{4}$	37.9	
			NW $\frac{1}{4}$ -NW $\frac{1}{4}$	4.1	
SE $\frac{1}{4}$ -NW $\frac{1}{4}$			38.5		
NE $\frac{1}{4}$ -SE $\frac{1}{4}$			40.0		
NW $\frac{1}{4}$ -SE $\frac{1}{4}$			39.4		
SW $\frac{1}{4}$ -SE $\frac{1}{4}$		21.0			
8		NE $\frac{1}{4}$ -NE $\frac{1}{4}$	40.0		
		NW $\frac{1}{4}$ -NE $\frac{1}{4}$	21.6		
		SW $\frac{1}{4}$ -NE $\frac{1}{4}$	31.3		
	SE $\frac{1}{4}$ -NE $\frac{1}{4}$	40.0			
	NE $\frac{1}{4}$ -SW $\frac{1}{4}$	26.6	4.2 Ac.		
NW $\frac{1}{4}$ -SW $\frac{1}{4}$	15.7	10.6			
NE $\frac{1}{4}$ -SE $\frac{1}{4}$	25.3	5.5			
NW $\frac{1}{4}$ -SE $\frac{1}{4}$	26.6	5.4			

<u>Township &amp; Range</u>	<u>Section</u>	<u>Forty Acre Tract</u>	<u>Number of Acres to be Irrigated</u>	
			<u>Primary</u>	<u>Supplemental</u>
T.33 S., R.11 E., W.M.	9	N $\frac{1}{2}$ -NW $\frac{1}{4}$ -SW $\frac{1}{4}$ NW $\frac{1}{4}$ -NW $\frac{1}{4}$ SW $\frac{1}{4}$ -NW $\frac{1}{4}$	14.0 Ac.	40.0 Ac.
				<u>38.2</u>
			39.7 Ac.	703.3 Ac.
Total for T.32 S., R.11 E., W.M. =			None	1543.4 Ac.
Total for T.33 S., R.11 E., W.M. =			<u>39.7</u>	<u>703.3</u>
Combined Total			<u>39.7 Ac.</u>	<u>2246.7 Ac.</u>

228614

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, \$ 15,000
- 15. Construction work will begin on or before Preliminary Well Already Drilled
- 16. Construction work will be completed on or before October 1, 1970
- 17. The water will be completely applied to the proposed use on or before October 1, 1971
- 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. Applications No. 9367, 32117, and 43156

*Dan T. D. Hyde*  
(Signature of applicant)

Remarks: .....

The water from the well will be distributed, in so far as possible, to the whole area of the ranch either through the existing irrigation system or through such additional irrigation ditches, pipelines, and pumps (including flumes or other structures required to cross the Williamson River) as may be necessary to apply the diversion from the well in such a way that the well water does not enter the Williamson River. The exact location and final details of the ultimate distribution system are not known at this time and, because of the nature of the soil (pumice and sand), can be determined only as construction progresses.

The Applicants certify that they are, to the best of their knowledge, presently irrigating under Permits 9367, 32117, and 43156 all of the lands listed above or shown on the map to which it is intended to apply the well water supplementally; such application of surface waters being limited, of course, to the availability of such surface water from year to year.

In filing this Application, the Applicants do not waive or abandon any vested rights appurtenant to said lands.

STATE OF OREGON, }  
County of Marion, } ss.

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STATE ENGINEER

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for Completion and Connection

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 2nd ~~67~~  
January 8th ~~67~~, 19 68

WITNESS my hand this 6th day of November, 19 67  
~~26th~~ January ~~67~~  
~~5th~~ April ~~67~~  
~~31st~~ May ~~67~~  
31st July ~~67~~

CHRIS L. WHEELER

STATE ENGINEER

By *Terry W. Johnson*  
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 28.5 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 December 23, 1966

Actual construction work shall begin on or before March 18, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

Complete application of the water to the proposed use shall be made on or before October 1, 1970

WITNESS my hand this 18th day of March, 1968

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-3760  
Permit No. G-377A

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 23rd day of December, 1966, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

March 18, 1968

Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_

Ground Water Permits on page G 377A

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 14 page 36

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