

Permit No. G- **G 4343** CERTIFICATE NO. 44401

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Clyde R. & Irene Patterson - Winston H. & Louise Patterson  
(Name of applicant)

of 608 Roseway Drive 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 Bear Creek - less than 1/4 mile Klamath River 1 1/2 Mile to 2 1/2 Mile  
(Name of stream)

tributary of (Bear Cr) Klamath River thru Lower Klamath Lake

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 1850 gallons per minute.

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

4. The well or other source is located 3341 ft. S and 13° 31' W from the NE corner of Section 5  
(N. or S.) (E. or W.) (Section or subdivision)  
3341 ft. S and 13 degrees 31 minutes W of NE Corner Section 5  
(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 Boundary NE 1/4 SE 1/4 of Sec. 5, Twp. 41 S, R. 8E,  
W. M., in the county of Klamath, Oregon

5. The Pipe line to be 1 3/4 miles  
(Canal or pipe line)  
in length, terminating in the NE 1/4 NE 1/4 of Sec. 8, Twp. 41 S,  
R. 8E, W. M., the proposed location being shown throughout on the accompanying map.  
Also terminating NW 1/4 SE 1/4 of Sec. 4, Twp. 41 S, R. 8E

6. The name of the well or other works is Patterson #1

### 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 well having a  
(Give number of wells, tunnels, etc.) 164' = 16"  
diameter of 16 inches and an estimated depth of 300' feet. It is estimated that 136' = 12"  
feet of the well will require steel perforated casing. Depth to water table is estimated 62  
(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, 9450' ..... ft.; size at intake 8" ..... in.; in size at 1000 ..... ft. from intake 6" ..... in.; size at place of use 6" + 8" ..... in.; difference in elevation between intake and place of use, 0 to 20' ..... ft. Is grade uniform? ..... no ..... Estimated capacity, 1650 to 2100 GPM sec. ft. see Remarks:

10. If pumps are to be used, give size and type ..... ~~XX~~

~~XX~~ Deep well Turbine, 10" Fairbanks Morse Oil lubricated

Give horsepower and type of motor or engine to be used ..... 60 H.P. Vertical General Electric

Motor and 60 H.P. horizontal booster pump and 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

From Bear Creek diversion canal, as shown on map, well is 900 feet West and difference in elevation is 11 feet. The well being higher than the drainage canal.

12. Location of area to be irrigated, or place of use ~~Parts there-of~~ Sections, 4, 5, & 9 T41S R 8E

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
41S	8E	4	SW $\frac{1}{4}$ NW $\frac{1}{4}$	35.7
41S	8E	4	SE $\frac{1}{4}$ NW $\frac{1}{4}$	40.0
"	"	4	SW $\frac{1}{4}$ NE $\frac{1}{4}$	38.3
"	"	5	NW $\frac{1}{4}$ SE $\frac{1}{4}$	13.6
"	"	5	NE $\frac{1}{4}$ SE $\frac{1}{4}$	39.1
"	"	4	NW $\frac{1}{4}$ SW $\frac{1}{4}$	38.6
"	"	4	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.0
"	"	4	NW $\frac{1}{4}$ SE $\frac{1}{4}$	39.4
"	"	5	SW $\frac{1}{4}$ SE $\frac{1}{4}$	16.5
"	"	5	SE $\frac{1}{4}$ SE $\frac{1}{4}$	32.8
"	"	4	SW $\frac{1}{4}$ SW $\frac{1}{4}$	4.1
"	"	8	NE $\frac{1}{4}$ NE $\frac{1}{4}$	11.7
"	"	9	SW $\frac{1}{4}$ NW $\frac{1}{4}$	6.3
			<del>NE<math>\frac{1}{4}</math> NW<math>\frac{1}{4}</math></del>	<del>0.1</del>
				356.2

(If more space required, attach separate sheet)

Character of soil Mostly sandy loam, with some black gum type soil

Kind of crops raised Hay(alfalfa) Pasture(grass) Grains(barley, oats, wheat) Potatoes

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, \$ 22,000.00
- 15. Construction work will begin on or before ~~refile application # G2327~~ ~~begin immediately~~ ~~well drilled~~ continuing work to
- 16. Construction work will be completed on or before August 1969
- 17. The water will be completely applied to the proposed use on or before August 1969

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. Riparian rights of record, Court House, Klamath County, Adjuication proceedings are necessary to determine Vested water rights (if any) and to make them of record.

*Walter H. Patterson*  
(Signature of applicant)

Remarks: 9(c) Length of pipe 9450' size at intake 8"; in size at 1000' S -6" and in size at 2150' E 10" into system connecting supply line at proposed Reservoir out let and site of proposed future well.

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 .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

By ..... 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 4.11 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

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 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 8, 1969

Actual construction work shall begin on or before April 30, 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 30th day of April, 1969

*Chris L. Wheeler*  
STATE ENGINEER

Application No. G-4835  
Permit No. G-G 4343

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 8 day of April,  
1969, at 2:24 o'clock A. M.

Returned to applicant:

Approved:

April 30, 1969

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

Ground Water Permits on page G 4343

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 11 page 37

4335