

Permit No. G- 5109

APPLICATION FOR A PERMIT

UNIFORMED See Misc. Rec. Vol. 6 Page 537

To appropriate the Ground Waters of the State of Oregon

I, W. A. Patterson (Name of applicant)
of West Highway, John Day (Postoffice Address), county of Grant,
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 John Day River (Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 1.04 cubic
feet per second or _____ gallons per minute.

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

W. A. Patterson
2-8-71

4. The well or other source is located 1830 ft. N (N. or S.) and 2450 ft. E (E. or W.)
corner of Section 22 (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 NE 1/4 SW 1/4 of Sec. 22, Twp. 13S, R. 31E,
W. M., in the county of Grant

5. The Pipe Line (Canal or pipe line) to be 1200 ft. ~~XXXX~~
in length, terminating in the NE 1/4 SW 1/4 (Smallest legal subdivision) of Sec. 22, Twp. 13S,
R. 31 E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Paterson Ranch Pond

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 See Remarks (Give number of wells, tunnels, etc.) having a
diameter of _____ inches and an estimated depth of _____ feet. It is estimated that _____
feet of the well will require _____ casing. Depth to water table is estimated _____ (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, 2880 ft.; size at intake 6 in.; in size at 1200 ft. from intake 4 in.; size at place of use 4 in.; difference in elevation between intake and place of use, 10 ft. Is grade uniform? no Estimated capacity, 0.80 sec. ft.

10. If pumps are to be used, give size and type 20 Horsepower Electric with Centrifical Pump.

Give horsepower and type of motor or engine to be used

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 750 feet from the pond to the John Day River. Pond water surface is 1.0 feet + or - above the water surface in the River.

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
13 S	31 E	22	NE $\frac{1}{4}$ SW $\frac{1}{4}$	40.0
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	1.5
				41.5 ✓

(If more space required, attach separate sheet)

Character of soil Sandy loam 2400
Kind of crops raised Hay & Grass

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, \$ 6500.00
- 15. Construction work will begin on or before June 11, 1970
- 16. Construction work will be completed on or before August 1, 1970
- 17. The water will be completely applied to the proposed use on or before Sept. 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.

W. A. Patterson
(Signature of applicant)

Remarks: The development consists of an old dredge pond 50 feet, plus or minus, in width and 600 feet, plus or minus, in length and 7 to 10 feet deep with about 1:1 slopes on the edges. The depth to water table is approximately three feet from land surface.

W.A.P.

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 9th~~, 1970
April 5th 71

WITNESS my hand this ~~8th~~ day of ~~September~~, 1970
3rd February 71

RECEIVED
FEB 9 1971
STATE ENGINEER
SALEM, OREGON

RECEIVED
OCT 22 1970
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
Larry W. Jebousek
LARRY W. JEOUSEK
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 0.52 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 1 well (sump)

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 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.

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 23, 1970

Actual construction work shall begin on or before March 15, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 15th day of March, 1973

Chris L. Wheeler

STATE ENGINEER

B
P. 6.

Application No. G- 5257

Permit No. G- 5109

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 July, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 15, 1973

Recorded in book No. G 5109 of Ground Water Permits on page

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 6 page 39

File # 2180