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CERTIFICATE NO. 41019

STATE ENGINEER
SALEM OREGON

Permit No. G-4143

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, Charles A. Peterson (Name of applicant)

of 252 S.W. First, Pendleton, 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 Birch Creek (Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 492 gallons per minute.

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

4. The well or other source is located 450 ft. S and 375 ft. W from the W. corner of sec. 33 (N. or S.) (E. or W.) (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 SE of Sec. 32, Twp. 2 N, R. 32 E, W. M., in the county of Umatilla

5. The Main Pipe Line to be 1300 ft. miles in length, terminating in the SW NW of Sec. 33, Twp. 2 N, R. 32 E, W. M., the proposed location being shown throughout on the accompanying map. (Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is Peterson Well No. 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.

Not Applicable

8. The development will consist of One well having a diameter of 8 inches and an estimated depth of 420 feet. It is estimated that 20 feet of the well will require Standard casing. Depth to water table is estimated 60 feet. (Give number of wells, tunnels, etc.) (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

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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, Portable 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, 25 ft. Is grade uniform? yes Estimated capacity, 1.5 sec. ft.

10. If pumps are to be used, give size and type 75 H.P. Peerless (pump suction)
24 stage bowls

Give horsepower and type of motor or engine to be used 75 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
Not Applicable

12. Location of area to be irrigated, or place of use T. 2 N., R. 32 E., Sec. 33 Umatilla Cty.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
2 N	32 E	32	SW NE	3.0
			SE NE	26.8
			NE SE	18.9
2 N	32 E.	33	SW NW	5.3
			NW SW	33.2
			SW SW	0.5
				<u>87.7</u>

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Hay, Pasture, Row Crops

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, \$ 13,000.00

15. Construction work will begin on or before Completed

16. Construction work will be completed on or before Oct. 1, 1968

17. The water will be completely applied to the proposed use on or before Oct. 1, 1970

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. Supplemental to Permit No. 32132

Shirley R. Patton
(Signature of applicant)

Remarks:

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 1.09 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 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 May 20, 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- 4395
Permit No. G- G 4143

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 20th day of May,
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 14, 1969 of

Recorded in book No. G 4143

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 61

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