

Permit No. G-2426

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, ORSON L. STRAUGHAN (Name of applicant)

of Pendleton, Rt. 2 Box 119 (Postoffice Address), county of Umatilla

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 350 cubic feet per second or 350 gallons per minute.

3. The use to which the water is to be applied is irrigation 350 gal per min. watering stock when Birch Creek is dry

4. The well or other source is located 1010 ft. S and 660 ft. E from the N.W. corner of Sec. 33 T. 2. N. R. 32 E.W.M. (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 SW 1/4 of NW 1/4 of Sec. 33, Twp. 2 N., R. 32 E., W. M., in the county of Umatilla

5. The portable pipe line (Canal or pipe line) to be 2400 feet miles in length, terminating in the S 1/4 S.E. S.E. (Smallest legal subdivision) of Sec. 29, Twp. 2 N., R. 32, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is

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 (Give number of wells, tunnels, etc.) having a diameter of 10 inches for 150' and an estimated depth of 620 feet. It is estimated that 22 feet of the well will require 12" steel (Kind) casing. Depth to water table is estimated 20 (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, 2160 ft.; size at intake, 6 in.; in size at 600 ft. from intake, 4 in.; size at place of use, 4 & 3 in.; difference in elevation between intake and place of use, 21 ft. Is grade uniform? Yes. Estimated capacity, 360 gal. 1 sec-ft.

10. If pumps are to be used, give size and type 360 gal. 5 stage turbine

Berkley pump

Give horsepower and type of motor or engine to be used 26 horse power

440 Volts

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

well is about 60 ft. from Birch Creek

10 feet difference in elevation

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
2 N	32 E	29	S $\frac{1}{2}$ S.E. $\frac{1}{2}$ S.E. $\frac{1}{2}$	6
2 N	32 E	32	N.W. $\frac{1}{2}$ of N.E. $\frac{1}{2}$	2.2
2 N	32 E	32	N.E. $\frac{1}{2}$ of N.E. $\frac{1}{2}$	34.2
2 N	32 E	32	S.E. $\frac{1}{2}$ of N.E. $\frac{1}{2}$	3
2 N	32 E	33	N.W. $\frac{1}{2}$ of N.W. $\frac{1}{2}$	9
2 N	32 E	33	S.W. $\frac{1}{2}$ of N.W. $\frac{1}{2}$	29
2 N	32 E	33	S.E. $\frac{1}{2}$ of N.W. $\frac{1}{2}$	6

(If more space required, attach separate sheet)

Character of soil Mitsville silt loam Hermiston silt loam

Kind of crops raised GRASS and alfalfa

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, \$ 5,410.00 for well
- 15. Construction work will begin on or before Aug. 1962
- 16. Construction work will be completed on or before Well finished Mar. 14, 1963
by Roy French
- 17. The water will be completely applied to the proposed use on or before June 1964

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. Certificate of water right for permit 1022 Sept. 13, 1916
74 A. recorded in water right certificates Vol. 3, page 2626
Dec. 29, 1919. Dates back to 1876.

Orson L. Straughan
(Signature of applicant)

Remarks: I wish to maintain all the present water rights recorded
in water right certificates Vol. 3 page 2626, Dec. 29, 1919.
Dates back to 1876. But when Birch Creek dries up, to supplement
my present water rights by sprinkler irrigation from the well.

Also this well will take the place of my regular pumping
stations permit, certificate of water right # 1022 Sept. 13, 1916

Also wish to sprinkle irrigate all the land lying between the
railroad on the west and the Birch Creek County road on the east
above my present ditches and not covered in water right permit 1022
and water right certificates Vol. 3 page 2626. See map enclosed.
The railroad track borders my place on the west.

According to my figures this makes 17.4 acres not covered by my
present water rights.

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 0.78 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 further 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 9, 1963

Actual construction work shall begin on or before July 18, 1964 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 18th day of July, 1963

Chris L. Whittaker
STATE ENGINEER

Application No. G- 2614
Permit No. G- 2426

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 9th day of May, 1963 at 1:12 o'clock P. M.

Returned to applicant:

Approved:

July 18, 1963

Recorded in book No. 9 of

2426

Ground Water Permits on page

CHRIS L. WHITTAKER
STATE ENGINEER

Drainage Basin No. 7 page 52