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STATE ENGINEER
SALEM, OREGON

42342

Permit No. G-5047

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, GEORGE W. JOHNSTON (Name of applicant)

of Box 518 Pilot Rock 97868, 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 East Birch Creek (Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.18 cubic feet per second or 80 gallons per minute.

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

4. The well or other source is located 444 ft. and 333 ft. from the corner of (N. or S.) (E. or W.) (Section or subdivision)

S.14°45'E. 2138' from the NW corner of section 21, T. 1 S., R. 32 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 SW1/4 of Sec. 21, Twp. 15, R. 32 E, W. M., in the county of Umatilla

5. The Portable (Canal or pipe line) to be miles in length, terminating in the of Sec. of Twp. R. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Johnston 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 (Give number of wells, tunnels, etc.) having a diameter of 8 inches and an estimated depth of 253 feet. It is estimated that 20 feet of the well will require Standard casing. Depth to water table is estimated 125 (Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 5047

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, 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, ft. Is grade uniform? ~~100~~ Estimated capacity, 0.33 sec. ft.

10. If pumps are to be used, give size and type I propose a 10 H.P. submersible with a 3 or 4" discharge

Give horsepower and type of motor or engine to be used 10 HP 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

Nearest stream is about 400' at the closest point and well is about 40 to 50' higher in elevation at land surface.

12. Location of area to be irrigated, or place of use Sec. 21, T. 1 S., R. 32 E. W. M.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1S	32E	21	SW1/4	14.2

(If more space required, attach separate sheet)

Character of soil Sandy loam

Kind of crops raised Hay, pastures, grains, etc. 2012

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, \$ 5,000.00.....
- 15. Construction work will begin on or before Completed.....
- 16. Construction work will be completed on or before
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1973.....

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. See Remarks.....

Geo. W. Johnston
(Signature of applicant)

Remarks: ...There might be a possibility that this land contains an older surface water right, but I wish to make the well my primary source, so I hereby authorize it to be cancelled.....

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 0.18 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 Johnston Well

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/80 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 March 17, 1972

Actual construction work shall begin on or before March 13, 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 13th day of March, 1973

STATE ENGINEER

Application No. G-5751

Permit No. G-5047

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 17th day of March 1972, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 13, 1973

Recorded in book No. _____ of _____

Ground Water Permits on page G 5047

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 20

pc