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AUG 26 1974
STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 53177

G 7185

Permit No. G-.....

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, James E. McBroom (Name of applicant)
of Rt. #2 Box 125, 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 1.89 cubic feet per second or 842 gallons per minute.

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

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

S. 61° 30' W. 3,525' from the center of Sec 18 2N 32E.
(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 SW 1/4 of Sec. 18, Twp. 2 N., R. 32 E., W. M., in the county of Umatilla

5. The Mainline to be 0.5 miles
(Canal or pipe line)
in length, terminating in the SW 1/4 SW 1/4 of Sec. 18, Twp. 2N, R. 32E, W. M., the proposed location being shown throughout on the accompanying map.
(Smallest legal subdivision)

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 One Well having a
(Give number of wells, tunnels, etc.)
diameter of 8" inches and an estimated depth of 250' feet. It is estimated that 24 feet of the well will require Steel casing. Depth to water table is estimated 97
(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, 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? Estimated capacity, sec. ft.

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

Give horsepower and type of motor or engine to be used 30 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

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
2N	32E	18	Primary from Well SW $\frac{1}{4}$ NW $\frac{1}{4}$	15
2N	32E	18	NW $\frac{1}{4}$ SW $\frac{1}{4}$	15
2N	32E	18	SW $\frac{1}{4}$ SW $\frac{1}{4}$	15
2N	31E	13	NE $\frac{1}{4}$ SE $\frac{1}{4}$	1
2N	32E	19	NW $\frac{1}{4}$ NW $\frac{1}{4}$	12
2N	31E	13	SE $\frac{1}{4}$ SE $\frac{1}{4}$	1
Supplement Birch Creek Water Right				
2N	31E	13	SE $\frac{1}{4}$ SE $\frac{1}{4}$	9
2N	31E	24	NE $\frac{1}{4}$ NE $\frac{1}{4}$	3
2N	32E	18	SW $\frac{1}{4}$ SW $\frac{1}{4}$	26
2N	32E	19	NW $\frac{1}{4}$ NW $\frac{1}{4}$	39
2N	32E	19	SW $\frac{1}{4}$ NW $\frac{1}{4}$	14

(If more space required, attach separate sheet)

Character of soil Pilot Rock

Kind of crops raised Hay Oats and wheat

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, \$ 35,0000
- 15. Construction work will begin on or before Started
- 16. Construction work will be completed on or before October 1, 1975
- 17. The water will be completely applied to the proposed use on or before October 1, 1976
- 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. Birch Creek Decree 2567 and 2585

James E. McBrown
(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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 23, 1974

WITNESS my hand this 22 day of October, 1974

RECEIVED
NOV 12 1974
STATE ENGINEER
SALES, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By Thomas E. Shook
ASSISTANT

STATE OF OREGON, }
County of Marion, } ss.

PERMIT
G 7185

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 1.9 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 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; provided further that the use of water for supplemental irrigation may be used for primary irrigation if it is later determined that no primary right exists as described 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 August 26, 1974

Actual construction work shall begin on or before April 27, 1978 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 27th day of April, 1977

James E. Levin
WATER RESOURCES DIRECTOR

Application No. G-6637
Permit No. G-G 7185

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 26th day of August,
1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. G 7185
of G 7185
Ground Water Permits on page 75

STATE ENGINEER

Drainage Basin No. 7 page 75