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STATE ENGINEER
SALEM OREGON

ON FILE
ASSIGNED, See Misc. Rec., Vol. 4 Page 2275

CERTIFICATE NO. 42047

Permit No. G-4880

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, C. M. Bixby (Name of applicant)

of Route 3, Box 46, Milton-Freewater, Ora., county of Umatilla
(Postoffice Address)

state of _____, 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 Middle Mud Creek
(Name of stream)

tributary of Walla Walla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.64 cubic feet per second or 287 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 135 ft. N. and 666 ft. E. from the SW corner of NW 1/4 of NW 1/4 of Sec. 27 T6N R35 E of WM
(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 NW 1/4, NW 1/4 of Sec. 27, Twp. 6N, R. 35E WM, W. M., in the county of Umatilla

5. The pipeline to be 1700 ft. ~~xxxx~~
(Canal or pipe line)
in length, terminating in the NW 1/4, SW 1/4 of Sec. 27, Twp. 6N, R. 35E, 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 C. M. Bixby Irrigation 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.

Not artesian

8. The development will consist of 1 well having a diameter of 8 inches and an estimated depth of 160 feet. It is estimated that 120 feet of the well will require steel casing. Depth to water table is estimated 20 feet
(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 mile 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, main line 1700 ft.; size at intake 4 in.; in size at 1700 ft. from intake 4 in.; size at place of use lats. 3 in.; difference in elevation between intake and place of use, +8 ft. -15 ft. Is grade uniform? ..yes..... Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type 4 inch turbine

Give horsepower and type of motor or engine to be used 15 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

Middle Mud Creek is 60' North of well and minus 6' 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
6N	35E.	27	NW $\frac{1}{4}$, NW $\frac{1}{4}$	17.5
6N	35E.	27	SW $\frac{1}{4}$, NW $\frac{1}{4}$	30.0
6N	35E.	27	NW $\frac{1}{4}$, SW $\frac{1}{4}$	3.6
				51.1

(If more space required, attach separate sheet)

Character of soil Silt Loam

Kind of crops raised Pasture, alfalfa, asparagus

MUNICIPAL SUPPLY—

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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, \$4,000.00.....

15. Construction work will begin on or before William E. Ruther Feb. 7, 1969.....

16. Construction work will be completed on or before July, 1970.....

17. The water will be completely applied to the proposed use on or before August, 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. Permit No. 3131, Permit No. 1216, 2nd Permit No. 12124.....

* C.M. Ripby
(Signature of applicant)

Remarks:
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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 0.64 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 1/80 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; 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 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 March 31, 1970

Actual construction work shall begin on or before July 2, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972

Complete application of the water to the proposed use shall be made on or before October 1, 1973

WITNESS my hand this 2nd day of July, 1971

Chris L. Wheeler
STATE ENGINEER

Application No. G-5141
Permit No. G-4880

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 31st day of March,
1970, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

July 2, 1971

Recorded in book No. of

Ground Water Permits on page G-4880

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 7 page 67

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