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STATE ENGINEER
SALEM OREGON

Permit No. G-4446

APPLICATION FOR A PERMIT

CERTIFICATE NO. 43653

To Appropriate the Ground Waters of the State of Oregon

I, BABLER BROS., INC.

(Name of applicant)

of 4617 S.E. Milwaukie Avenue, county of Multnomah

(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

Oregon - December 1949

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Willow Creek

(Name of stream)

tributary of Deschutes River

2. The amount of water which the applicant intends to apply to beneficial use is 0.87 cubic feet per second or 391 gallons per minute.

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

4. The well or other source is located X ft. X and X ft. X from the X corner of X

(N. or S.)

(E. or W.)

(Section or subdivision)

S 69° 39' 44" W. 1439.69 feet from NE Corner of Section 24.

(If preferable, give distance and bearing to section corner)

T. 11 S., R. 13 E., W.M.

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NW 1/4 NE 1/4 of Sec. 24, Twp. 11 S., R. 13 E., W. M., in the county of Jefferson

5. The pipeline for irrigation to be 1450' ± miles in length, terminating in the SW 1/4 SE 1/4 of Sec. 13, Twp. 11 S., R. 13 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 Babler #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.

Water supply is not of artesian source.

8. The development will consist of one (1) well having a diameter of 12 inches and an estimated depth of 632 feet. It is estimated that 20 feet of the well will require welded steel casing. Depth to water table is estimated 360 feet. This is state well no. 11/13-24A.

(Give number of wells, tunnels, etc.)

(Kind)

(Feet)

CANAL SYSTEM OR PIPE LINE—

G 4446

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, 1540" \pm ft.; size at intake 6 in.; in size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, +20' to -40' ft. Is grade uniform? Yes Estimated capacity, 1.0 sec. ft.

10. If pumps are to be used, give size and type Planed (100 H.P. 3 phase electric pump & motor) - (Deep Well Turbine pump)

Give horsepower and type of motor or engine to be used

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
3/4th mile from Willow Creek.

12. Location of area to be irrigated, or place of use neat Madras, Oregon, Jefferson County.

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
T. 11 S.	R. 13 E.	13	SW $\frac{1}{4}$ SE $\frac{1}{4}$	4.9
T. 11 S.	R. 13 E.	24	NW $\frac{1}{4}$ NE $\frac{1}{4}$	7.8

Total acreage covered by this application is 12.7 acres.

(If more space required, attach separate sheet)

Character of soil volcanic origin
Kind of crops raised grains & irrigated crops

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 0.16 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

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;

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 December 16, 1968

Actual construction work shall begin on or before July 17, 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 17th day of July, 1969

Chris L. Wheeler
STATE ENGINEER

Application No. G-4725

Permit No. G-4446

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 16th day of December,
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 17, 1969

Recorded in book No. of
Ground Water Permits on page G 4446

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 5 page 46

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