

RECEIVED  
MAY 30 1973  
STATE ENGINEER  
SALEM, OREGON

Permit No. G-5821

CERTIFICATE NO. 49196

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, EARL A. BOLES (Name of applicant)  
of P.O. Box 242 MERLIN (Postoffice Address), county of JOSEPHINE  
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 JUMP OFF JOE CREEK (Name of stream) tributary of ROGUE RIVER

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 18 GPM FOR IRRIGATION, gallons per minute.

3. The use to which the water is to be applied is IRRIGATION OF 3 ACRES FOR PASTURE & GARDEN

4. The well or other source is located 140 ft. South and 80 ft. West from the No. East corner of No. East Quarter of N. West Quarter (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 NE 1/4 NW 1/4 of Sec. 20, Twp. 35S, R. 6 West W. M., in the county of JOSEPHINE

5. The PIPE LINE (Canal or pipe line) to be 270 FT. miles in length, terminating in the NE 1/4 NW 1/4 of Sec. 20, Twp. 35S, R. 6 West, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is BOLES #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.

8. The development will consist of ONE WELL (Give number of wells, tunnels, etc.) having a diameter of 6 inches and an estimated depth of 94 feet. It is estimated that 63 feet of the well will require STEEL (Kind) casing. Depth to water table is estimated 63 (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, 270 ft.; size at intake 1 1/4" in.; in size at 270 ft. from intake 1 1/4" in.; size at place of use 1 1/4" in.; difference in elevation between intake and place of use, 2 ft. Is grade uniform? YES Estimated capacity, 20 GPM sec. ft.

10. If pumps are to be used, give size and type 1 1/2 H.P. SUBMERSIBLE

Give horsepower and type of motor or engine to be used 1 1/2 H.P. 220 VOLT ELECTRIC SUBMERSIBLE

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

APPROX. 630 FT. FROM WELL TO JUMP OFF JOE CREEK

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
<u>35 So.</u>	<u>6 WEST</u>	<u>20</u>	<u>NE 1/4 NW 1/4</u>	<u>3 ACRES</u>

(If more space required, attach separate sheet)

Character of soil L.O.P.M. WITH SAME GRAVEL SIZE ROCK & SOME SMOOTH SURFACED ROCK UP TO FOOT BALL SIZE,  
 Kind of crops raised TRUCK GARDEN & PASTURE

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, \$ 1900<sup>00</sup> *K.F. PAQUIN DRILLING CO.*
- 15. Construction work will begin on or before WELL DRILLED 7/8/73  
*IRRIGATION PIPING LAYED & CONNECTED UP 5/15/73*
- 16. Construction work will be completed on or before 5/15/73
- 17. The water will be completely applied to the proposed use on or before 5/15/73

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. A-50565

*Carl A. Bobb*  
(Signature of applicant)

(1) Remarks: <sup>1/4"</sup> THE SUPPLY PIPE LINE RUNS SO WEST FROM WELL HEAD TO RESIDENCE 220'. AT THE WELL HEAD & AT 60' INTERVALS IN THE SUPPLY LINE A TEE WAS PLACED. A 1" GATE VALVE WAS INSTALLED IN EACH TEE. THIS 1" VALVE SUPPLIES A 1" PVC LATERAL WHICH RUNS EAST & WEST APPROX 250' WITH 6-1/2" RAIN BIRD SPRINKLERS EQUALLY SPACED. FROM THE WELL HEAD TEE, A 1" PVC SUPPLY LINE RUNS NORTH APPROX 100 FT. APPROX 10 FT NORTH OF WELL HEAD & AT 50' INTERVALS 3-VALVED 1" LATERALS TEE OFF FROM 1" SUPPLY LINE & RUN EAST & WEST. THIS GIVES 5 VALVED 1" LATERALS WITH 30-1/2" RAIN BIRD SPRINKLERS COVERING THE APPROX. 2.5 ACRES OF PASTURE. THE 1/2 H.P. SUBMERSIBLE PUMP EFFECTIVE HANDLES 1 LATERAL AT A TIME FOR IRRIGATION & SUFFICIENT WATER FOR DOMESTIC USE. (2) THE .5 ACRE OF GARDEN & YARD IS IRRIGATED BY A 3/4" PVC PIPE LINE CONNECTED INTO THE 1/4" SUPPLY PIPE LINE FROM THE WELL. A TEE WAS INSTALLED APPROX. 20' FROM RESIDENCE & THE 3/4" LINE WAS CONNECTED AT THIS POINT THROUGH A VALVE. THIS LINE IS BURIED 1' IN THE GROUND, WITH RISERS SUPPLYING HOSE BIDS AT VARIOUS LOCATIONS.

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 September 10, 19 73.

WITNESS my hand this 9th day of July, 19 73.

RECEIVED  
AUG 3 1973  
STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By *Thomas E. Shook*  
Thomas E. Shook  
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 0.04 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 Boles Well No. 1

The use to which this water is to be applied is 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 2 1/2 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 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 30, 1973

Actual construction work shall begin on or before September 10, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 10th day of September, 1975

James B. [Signature]  
Water Resources Director

Application No. G-16150  
Permit No. G-5821

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 30th day of May, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of G 5821  
Ground Water Permits on page G 5821

STATE ENGINEER  
Drainage Basin No. 15 page 103

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