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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 44600

Permit No. G-5428

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Joe E. and Frances M. Brooks
(Name of applicant)
of 2704 Stearns Way, Medford,
(Postoffice Address) county of Jackson,
state of Oregon 97501, 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 Mingus Creek
(Name of stream)

tributary of Bear Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.22 cubic
feet per second or gallons per minute.

3. The use to which the water is to be applied is irrigation and supplemental
irrigation.

4. The well or other source is located 685 ft. N. and 180 ft. E. from the SW
(N. or S.) (E. or W.)
corner of D.L.C. #73
(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 SW 1/4 of Sec. 23, Twp. 37 S., R. 2 W.,
W. M., in the county of Jackson.

5. The main ditches to be 2150 feet / (approximately)
(Canal or pipe line) ^{feet}
in length, terminating in the NW 1/4 SE 1/4 of Sec. 23, Twp. 37 S.,
(Smallest legal subdivision)
R. 2 W., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Brooks Well (infiltration trench)

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 infiltration trench 31' in length
(Give number of wells, tunnels, etc.)
having a
diameter of 2.0 inches and an estimated depth of 10.5 feet. It is estimated that 10.5
feet of the well will require 2.0' concrete / tile casing. Depth to water table is estimated 3.0
(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)1.5..... feet; width on bottom1.0..... feet; depth of water1.0..... feet; grade3.0..... feet fall per one thousand feet.

(b) Atsame..... 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 type2½" x 2.0" centrifugal pump.....

Give horsepower and type of motor or engine to be used5.0 H.P. electric motor.....

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 none.....

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
37 S.	2 W.	23	NE¼ SW¼	10.3 acres (primary)
			NE¼ SW¼	6.3 acres (suppl.)
			NW¼ SE¼	1.1 acres (suppl.)
				17.7

(If more space required, attach separate sheet)

Character of soilclay loam.....

Kind of crops raisedrow crops.....

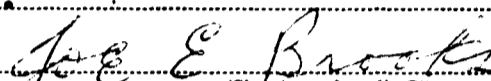
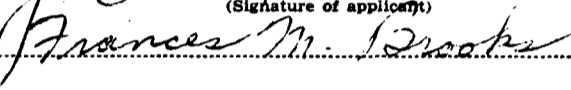
MUNICIPAL SUPPLY—

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, \$ 1320.00
- 15. Construction work will begin on or before one year from date of priority.
- 16. Construction work will be completed on or before October 1, 1973.
- 17. The water will be completely applied to the proposed use on or before October 1, 1974.

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. This permit to be supplemental in part to Medford Irrigation District Permit Nos. 407 and E-19.


 (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 _____

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 0.22 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 trench 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 1/80 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 .25 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 June 14, 1971

Actual construction work shall begin on or before February 21, 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 21st day of February, 1975

Chris L. Wheeler
STATE ENGINEER

Application No. G-5552
Permit No. G-5428

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 14th day of June,
1971, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

February 21, 1975

Recorded in book No. _____ of
Ground Water Permits on page G 5428

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 page 101

\$ 20.00