

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, E. E. and Ella Mae McGrew  
(Name of applicant)  
of 1433 East McAndrews Rd. Medford, county of Jackson  
(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 Jackson Creek  
(Name of stream)

tributary of Bear Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.66 cubic feet per second or \_\_\_\_\_ gallons per minute.

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

4. The well or other source is located 1080 ft. N. and 2060 ft. W. from the S. E. corner of Donation Land Claim No. 67  
(N. or S.) (E. or W.) (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 $\frac{1}{4}$  SW $\frac{1}{4}$  NE $\frac{1}{4}$  of Sec. 20, Twp. 37S, R. 2W, W. M., in the county of Jackson

5. The pipe line (Canal or pipe line) to be 3660 feet ~~in~~ in length, terminating in the NW $\frac{1}{4}$  NW $\frac{1}{4}$  of Sec. 27, Twp. 37S  
(Smallest legal subdivision)

R. 2W, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Mc Grew Sump

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.

none

8. The development will consist of one sump (Give number of wells, tunnels, etc.) having a diameter of 40' X 60' ~~and~~ and an estimated depth of 20 feet. It is estimated that no feet of the well will require none casing. Depth to water table is estimated 10 feet  
(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, 3660 ft.; size at intake, 4.0 in.; in size at 1240 ft. from intake 3.0 in.; size at place of use 2.0 in.; difference in elevation between intake and place of use, +2 ft. Is grade uniform? Yes Estimated capacity, ..... sec. ft.

10. If pumps are to be used, give size and type 2.5 inch Centrifugal pump (Byron Jackson) (Sprinkler system with 59 Rainbird heads)

Give horsepower and type of motor or engine to be used 20 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  
The McGrew Sump is approximately 500 feet East of Jackson Creek and is approximately 8 feet higher in elevation than Jackson 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
37S	2W	27	NW <sub>4</sub> NW <sub>4</sub>	11.9 acres
		28	NE <sub>4</sub> NE <sub>4</sub>	25.0 acres
			SE <sub>4</sub> NW <sub>4</sub> NE <sub>4</sub>	1.6 acres
			NE <sub>4</sub> SW <sub>4</sub> NE <sub>4</sub>	2.1 acres
			N <sub>2</sub> SE <sub>4</sub> NE <sub>4</sub>	11.5 acres
			total	53.0 acres

(If more space required, attach separate sheet)

Character of soil clay loam

Kind of crops raised General Farm produce

**WATER SUPPLY**

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, \$1,000.00
- 15. Construction work will begin on or before 1 year from date of issuance of permit
- 16. Construction work will be completed on or before Oct. 1, 1961
- 17. The water will be completely applied to the proposed use on or before Oct. 1, 1962

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. none

✓ E. E. McLean  
 ✓ Ella Mae McLean  
(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

County of Marion,

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 0.66 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 McOrew well

The use to which this water is to be applied is irrigation

If for irrigation, this appropriation shall be limited to 1/60th 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 amount of water allowed herein, together with the amount secured under any other right existing for the same lands 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 July 24, 1959

Actual construction work shall begin on or before September 22, 1960 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960

Complete application of the water to the proposed use shall be made on or before October 1, 1961

WITNESS my hand this 22nd day of September, 1959

Lewis A. Stanley STATE ENGINEER

Application No. G-1533

Permit No. G-1421

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 24 day of July, 1959, at 8 o'clock A. M.

Returned to applicant:

Approved:

September 22, 1959

Recorded in book No. 6 of

1121

Ground Water Permits on page

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 15 page 92