

APPLICATION FOR A PERMIT

# To Appropriate the Ground Waters of the State of Oregon

I, Derek A. Pearson  
of Route #2 Box 591-D Grants Pass, 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 Madam 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 54 gallons per minute.

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

4. The well or other source is located 1395 ft. S. 1/4 and 1610 ft. West from the North and East lines of Section #23 respectively.  
(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 S. W. 1/4 of the N.E. 1/4 of Sec. 23, Twp. 36 Sec., R. 7 West W. M., in the county of Josephine

5. The Pipe line to be \_\_\_\_\_ miles in length, terminating in the N. W. 1/4 of the S. E. 1/4 of Sec. 23, Twp. 36 Sec., R. 7 West, 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 \_\_\_\_\_

### 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.

60' x 65' Sump. 20' deep

8. The development will consist of Dr. agline excavation having a diameter of \_\_\_\_\_ inches and an estimated depth of \_\_\_\_\_ feet. It is estimated that \_\_\_\_\_ feet of the well will require \_\_\_\_\_ casing. Depth to water table is estimated Five 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, up to 2000 ft.; size at intake, 3 in.; in size at 2000 ft. from intake 3 in.; size at place of use 2 in.; difference in elevation between intake and place of use, 2.0 ft. Is grade uniform? *yes*. Estimated capacity, 62 G.P.M. at 120 ft. of head.

10. If pumps are to be used, give size and type *2 1/2" impeller*

Give horsepower and type of motor or engine to be used *3 H.P. Electric (high head)*

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

*From center of sump to center of Madam Creek is a distance of 290 ft. Difference in elevation approx 7 1/2 ft.*

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
36 S <sub>1</sub>	7 West	23	S.W. 1/4 of the N.E. 1/4	5
36 S <sub>2</sub>	7 West	23	N.W. 1/4 of the S.E. 1/4	4

(If more space required, attach separate sheet)

Character of soil *Clay loam*  
 Kind of crops raised *Grains and berries produced*

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

(Original) 14. Estimated cost of proposed works, \$ 1590<sup>00</sup>

15. Construction work will begin on or before July 1, 1959

16. Construction work will be completed on or before August 1, 1960

17. The water will be completely applied to the proposed use on or before August 1, 1960

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.

Derek A. Pearson  
(Signature of applicant)

Remarks: The sump has been dug. The pipe and pump have been ordered. The Soil Conservation Engineers have been out and approved the plan. At present the system will have to be proven as to whether it will irrigate 9 or 12 acres. That will decide in the end the length of main line. We are starting out with 1200 ft and hope to clear land for any additional that the system would be capable of supplying and the sump proves worthy of such extension.

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 0.12 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 2 1/2 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 August 4, 1959

Actual construction work shall begin on or before August 20, 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 20th day of August 1959

Lewis A. Stanley STATE ENGINEER

Application No. G-1543

Permit No. G-1412

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 4th day of August 1959, at 6:44 o'clock A.M.

Returned to applicant:

Approved:

August 20, 1959 of 6 Recorded in book No. 1112 Ground Water Permits on page

LEWIS A. STANLEY STATE ENGINEER

Drainage Basin No. 15 page 96