

Permit No. G-1735

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, E. J. Hartley & Elizabeth (Name of applicant)

of Grass Valley (Postoffice Address), county of Sherman,

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 John Day River (Name of stream)

tributary of Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is 0.52 cubic feet per second or gallons per minute.

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

Well "A"

4. ~~Source~~ or other source is located 326.80 ft. N. and 73.65 ft. E. from the S.W. corner of Sec. 10, T. 3 S., R. 16 E., W.M.; Well "B" is located 379.03 ft. N. and 139.83 ft. E. from the S.W. corner of Sec. 10, T. 3 S., R. 16 E., W.M., both wells (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 SW 1/4 of the SW 1/4 of Sec. 10, Twp. 3 S., R. 16 E., W. M., in the county of Sherman.

5. The portable pipe lines to be 3,000 ft. in length, terminating in the SE 1/4 of the SW 1/4 of Sec. 10, Twp. 3 S., R. 16 E., W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Hartley Well "A" & Hartley Well "B"

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 2 wells having a diameter of 8" & 10" inches and an estimated depth of 126' & 106 feet. It is estimated that 10 feet of the well will require 8" & 10" steel casing. Depth to water table is estimated Well "A" - 51 ft.; Well "B" - 51 ft.

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, 1700 - 5" ft.; size at intake, 5" in.; in size at from intake ..... in.; size at place of use 3" in.; difference in elevation between intake and place of use, 20' higher at use point. Is grade uniform? Yes. Estimated capacity, 0.7 sec. ft.

10. If pumps are to be used, give size and type 1 - 140 G.P.M., Centrifugal - Well "A" & one submersible 156 G.P.M. - Well "B"

Give horsepower and type of motor or engine to be used Both 15 H.P., 3 Ph., 220 V.

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

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
3 S.	16 E.	10	SW $\frac{1}{4}$ of SW $\frac{1}{4}$	31.69 acres
"	"	"	SE $\frac{1}{4}$ of SW $\frac{1}{4}$	10.17 "
				41.86 acres

(If more space required, attach separate sheet)

Character of soil ..... Sandy loam  
 Kind of crops raised ..... Alfalfa and wheat

MUNICIPAL SUPPLY--

1735

13. To supply the city of .....  
in ..... county, having a present population of .....  
and an estimated population of ..... in 19.....

14. Estimated cost of proposed works, \$.....

15. Construction work will begin on or before .....

16. Construction work will be completed on or before .....

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. ....

*E. J. Houtley*  
(Signature of Applicant)

Remarks: .....

System presently constructed and in operation.

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 ..... completion .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 6, 1961.

WITNESS my hand this 4th day of January, 1961.

LEWIS A. STANLEY

STATE ENGINEER

By *Walter N. Ferry*  
Walter N. Ferry, Assistant

STATE OF OREGON,

PERMIT

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 0.52 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 Hartley wells A and B

The use to which this water is to be applied is ~~XXXXXXXXXX~~ 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 priority date of this permit is November 18, 1960

Actual construction work shall begin on or before February 15, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

Complete application of the water to the proposed use shall be made on or before October 1, 1962

WITNESS my hand this 10th day of February, 1961

Lewis A. Stanley

STATE ENGINEER

Application No. G-1879  
Permit No. G-1735

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 10th day of February, 1961, at 10 o'clock P.M.

Returned to applicant:

Approved:

February 15, 1961

Recorded in book No. 7 of 1000

Ground Water Permits on page

LEWIS A. STANLEY  
STATE ENGINEER

5-44