

Permit No. G-1790

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

By L. L. Stewart and L. E. Chapman  
(Name of applicant)

of Rt. 1 Box 245 Cottage Grove, county of Lane  
(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 Buck Creek  
(Name of stream)

tributary of Lost River

2. The amount of water which the applicant intends to apply to beneficial use is 3.2 cubic feet per second or 1450 gallons per minute.

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

4. The well or other source is located ft. and ft. from the corner of N 30 25' E 648 ft from the South West corner Section 15  
(N. or S.) (E. or W.)  
(Section or subdivision)

T 37 S R 11 1/2 E W.M.  
(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 SW 1/4 of Sec. 15, Twp. 37 S, R. 11 1/2 E

W. M., in the county of Klamath

5. The canal and pipe line to be 1 1/2 and 1/2 resp. miles  
(Canal or pipe line)

in length, terminating in the SW 1/4 SE 1/4 and SW 1/4 NE 1/4 of Sec. 22 & 16, Twp. 37 S  
(Smallest legal subdivision)

R. 11 1/2 E, W. M., the proposed location being shown throughout on the accompanying map.

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.

8. The development will consist of one well having a diameter of 16 inches and an estimated depth of 458 feet. It is estimated that 32 feet of the well will require standard casing. Depth to water table is estimated 124 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) 4 feet; width on bottom 1 feet; depth of water 1 1/2 feet; grade 1.0 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, 2700 ft.; size at intake, 6 in.; in size at \_\_\_\_\_ ft. from intake \_\_\_\_\_ in.; size at place of use 4 in.; difference in elevation between intake and place of use, 5 ft. Is grade uniform? No. Estimated capacity, 2.0 sec. ft.

10. If pumps are to be used, give size and type \_\_\_\_\_

*Six stage deep well turbine w/ 10" column*

Give horsepower and type of motor or engine to be used \_\_\_\_\_

*125 HP 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

Buck Creek is 410 feet easterly and 11 feet below the well

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
T 37 S	R 11 1/2 E	15	NW 1/4 SW 1/4	0.2
			SW 1/4 SW 1/4	15.3
		16	SE 1/4 NE 1/4	0.8
			SW 1/4 NE 1/4	6.7
		22	SE 1/4 NW 1/4	1.4
			NE 1/4 SW 1/4	2.1
			NE 1/4 SE 1/4	22.8
			NW 1/4 SE 1/4	27.3
			SW 1/4 SE 1/4	0.1
			SE 1/4 SE 1/4	3.5
			SW 1/4 NE 1/4	12.2
			NE 1/4 NW 1/4	12.9
			NW 1/4 NW 1/4	18.0
			SW 1/4 NW 1/4	0.6
		SE 1/4 NW 1/4	25.7	
		NE 1/4 SW 1/4	38.8	
NW 1/4 SW 1/4	9.1			
SE 1/4 SW 1/4	4.6			
NE 1/4 SE 1/4	4.0			
NW 1/4 SE 1/4	31.1			
SW 1/4 SE 1/4	0.5			

(If more space required, attach separate sheet)

Character of soil Clay loam

Kind of crops raised Pasture, hay, grain

MUNICIPAL SUPPLY—

1790

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, \$ 20,000.00.....
- 15. Construction work will begin on or before Started *Drilling by Hartley in 1953*
- 16. Construction work will be completed on or before *Dec. 31, 1961*
- 17. The water will be completely applied to the proposed use on or before *Oct. 15, 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. ....

*W. E. Chapman*  
(Signature of applicant)

Remarks: .....

*This application is an amendment or re application of original application # U-370 and permit # U-348*

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

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 2.97 cubic feet per second measured at the point of diversion from the well or source of appropriation, or its equivalent in the 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 1/80 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 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 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 March 8, 1961

Actual construction work shall begin on or before April 13, 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, 1963

WITNESS my hand this 15th day of April, 1961

*William J. ...*  
STATE ENGINEER

Application No. G- 1948  
Permit No. G- 1790

**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 15th day of April, 1961, at 1:00 o'clock P.M.

Returned to applicant:  
Approved:  
Recorded in book No. 7 of 2000  
Ground Water Permits on page

STATE ENGINEER  
Drainage Basin No. 14 page 34