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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO: 53249

Permit No. G- G 5510

APPLICATION FOR A PERMIT

ASSIGNED. See Misc. Rec., Vol. 6 Page 602

To appropriate the Ground Waters of the State of Oregon

I, DARYL F. & FLORA J. CHAPMAN

(Name of applicant)

of P.O. Box 303, PILOT ROCK

(Postoffice Address)

county of UMATILLA

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

NONE

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated EAST BIRCH CREEK

(Name of stream)

tributary of UMATILLA RIVER

2. The amount of water which the applicant intends to apply to beneficial use is 0.53 cubic feet per second or 236 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. or S.)

(E. or W.)

(Section or subdivision)

N. 36° 15' E 1300 ft. from SW. cor. of Sec. 21, T. 1 S, R. 32 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. 21, Twp. 15, R. 32 E, W. M., in the county of UMATILLA

5. The PORTABLE to be 1/3 ± miles in length, terminating in the SE 1/4 SW 1/4 of Sec. 21, Twp. 15, R. 32 E, 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 CHAPMAN WELL

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.

PROBABLE, but not complete at this date.

8. The development will consist of 1 well having a diameter of 8" inches and an estimated depth of 280 feet. It is estimated that 40' feet of the well will require Standard casing. Depth to water table is estimated Flowing

(Give number of wells, tunnels, etc.)

(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, 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 type *Unknown until tested*

Give horsepower and type of motor or engine to be used *Same as above.*

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

500' E. to East Birch Creek, well estimated to be 30' higher in elevation.

12. Location of area to be irrigated, or place of use *Sec. 21, T. 15, R. 32 E.W.M.*

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
15	32E	21	NW 1/4 SW 1/4	3.0
"	"	"	SW 1/4 SW 1/4	23.0
"	"	"	SE 1/4 SW 1/4	16.1
			Total	42.1

(If more space required, attach separate sheet)

Character of soil *Plot Rock 2 & 3*

Kind of crops raised *Hay, Grains & Pasture*

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 0.53 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 Chapman 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 January 11, 1972

Actual construction work shall begin on or before March 21, 1975 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 March, 1975.

Chris L. Wheeler
STATE ENGINEER

Application No. G- 5701
Permit No. G- C 5510

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 11th day of January,
1972, at 11:45 o'clock A. M.

Returned to applicant:

Approved:

March 21, 1975

Recorded in book No. _____ of
Ground Water Permits on page C 5510

CHRIS L. Wheeler
STATE ENGINEER

Drainage Basin No. Z page 69

A 2195
Short 015