

RECEIVED

MAR 28 1974

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 46865
54114

Permit No. G- **G 6102**

APPLICATION FOR A PERMIT

ASSIGNED, See Misc. Rec., Vol. 6 Page 453

To appropriate the Ground Waters of the State of Oregon

I, Howard C Davison (Name of applicant)
of Box 246, 550 DAHLIA ST. ARLINGTON, county of GILLIAM,
(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

Eight

1. Give name of nearest stream to which the well, tunnel or other source of water development is
situated Eight mile (dry creek) runs into Willow Creek
(Name of stream)
Willow Creek a tributary of the Columbia River

2. The amount of water which the applicant intends to apply to beneficial use is cubic
feet per second or 350 gallons per minute.

3. The use to which the water is to be applied is to put in on wheat land
which is now in dry land farming.

4. The well or other source is located 1450 ft. E and 200 ft. N from the SW
corner of SW 4 of Sec 32
(N. or S.) (E. or W.)
T. 2 N. R. 22 E. W. M. Sec 32 SE 4 SW 4
(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 of Sec., Twp., R.,
W. M., in the county of Gilliam

5. The Pipe (Canal or pipe line) to be 3/4 miles
in length, terminating in the ~~SW 4 of Sec 32~~ SE 4 SW 4 of Sec. 32, Twp. 2 N.,
(Smallest legal subdivision) 22 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 (1) well having a
(Give number of wells, tunnels, etc.)
diameter of 8 inches and an estimated depth of 200 feet. It is ~~estimated~~ put in that 104
feet of the well will require steel casing. Depth to water table is estimated 40 ft
(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 1 (one) 30 hp turbine G-E Pump (Size 3 38-49 rpm 600 Kolt)

Give horsepower and type of motor or engine to be used

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

17 chains from eight mile channel

Approx 10 ft below ground surface

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. 2 N	22 E	32	SE ⁴ SW ⁴	40 36
T. 2 N	22 E	32	SE⁴ NE ⁴ SW ⁴	40 14
T. 2 N	22 E	32	NW ⁴ SW ⁴	40 15
T. 2 N	22 E	32	SW ⁴ SW ⁴	5
T. 2 N	22 E	32	SW ⁴ NW ⁴	10
T. 2 N	22 E	32	SE ⁴ NW ⁴	10
				90

(If more space required, attach separate sheet)

Character of soil sandy loam

Kind of crops raised wheat

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 0.78 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 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 28, 1974

Actual construction work shall begin on or before January 12, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979

WITNESS my hand this 12th day of January, 1976

WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G-6480
Permit No. G-6102

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 27th day of MARCH, 1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of _____
Ground Water Permits on page G 6102

STATE ENGINEER
Drainage Basin No. 7 page 74