

6. The amount of water which the applicant intends to apply to beneficial use is 4 cubic feet per second or 1800 gallons per minute.

7. The use to which the water is to be applied is supplemental and primary irrigation of crops and pasture land during irrigation season and during the winter

8. 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.

9. If the location of the well, or other development work is less than one-fourth mile from a natural stream channel, give the distance to the channel and the difference in elevation between the stream bed and the ground surface at the source of development.

510 feet distance from channel 50 feet difference in elevation

10.

DESCRIPTION OF WORKS

Include length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

The irrigation system is very flexible, consisting of a 150 Hp turbine with two booster pumps which give various energy efficient combinations for distribution; with two traveling Big Guns, one fixed Big Gun, four sideroll sprinkler lines and three hand move sprinkler lines. The existing flood ditches can also be used. The system will also augment Walnut Pond and may be used in combination with Orchard Well. Approximately 6000 feet of new buried mainline and rearrangement of portable mainline in combination with existing buried mainline.

11. Construction work will begin on or before April 1, 1978

12. Construction work will be completed on or before April 1, 1979

13. The water will be completely applied to the proposed use on or before October 1, 1980

14. If the ground water supply is supplemental to an existing supply, identify the supply and existing water right. Permit No. G 7343; G 7342; G 5265; G 6470; G 4051; G 5049; 442141
Certificate Vol 17 page 25991, Vol 28 page 36590 C 198, Rock Creek, Walnut Pond, Orchard Well

Application No. G-8764

Permit No. G 8353

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Application No. G-8764

Permit No. G 8353

Attached sheet-A David Childs-1

APR 25 1978

WATER RESOURCES DEPT.
SALEM, OREGON

Location of area to be irrigated, or place of use if use other than irrigation.

Township	Range	Section	List 1/4 1/4 of Sec.	List use and/ no. of acres to be irrigat
1N	20E	25	NW 1/4 NW 1/4	10.9
1N	20E	25	NE 1/4 NW 1/4	30.4
1N	20E	25	SE 1/4 NW 1/4	11.1
1N	20E	25	SW 1/4 NW 1/4	11.7
1N	20E	25	SW 1/4 SE 1/4	6.4
1N	20E	25	NW 1/4 SW 1/4	20.1
1N	20E	25	NE 1/4 SW 1/4	5.5
1N	20E	25	SE 1/4 SW 1/4	28.4
1N	20E	25	SW 1/4 SW 1/4	16.0
1N	20E	25	NE 1/4 NE 1/4	7.8
1N	20E	25	SE 1/4 NE 1/4	15.0
1N	20E	25	NE 1/4 SE 1/4	.8
1N	21E	19	SW 1/4 SW 1/4	19.8
1N	21E	30	NW 1/4 NE 1/4	1.5
1N	21E	30	SW 1/4 NE 1/4	8.6
1N	21E	30	NE 1/4 NW 1/4	10.8
1N	21E	30	NW 1/4 NW 1/4	27.3
1N	21E	30	SW 1/4 NW 1/4	23.3
1N	21E	30	SE 1/4 NW 1/4	15.1
1N	21E	30	NW 1/4 SW 1/4	1.0
1N	21E	30	NE 1/4 SW 1/4	.3
1N	21E	30	NW 1/4 SE 1/4	5.3
1N	21E	30	SW 1/4 SE 1/4	11.8
1N	21E	19	SW 1/4 SW 1/4	1.5
1N	21E	30	NW 1/4 NW 1/4	2.8
1N	21E	30	SW 1/4 NW 1/4	5.5
1N	21E	30	SE 1/4 NW 1/4	9.2
1N	21E	30	SW 1/4 NE 1/4	3.9
1N	21E	30	NW 1/4 SE 1/4	6.2
1N	21E	30	SW 1/4 SE 1/4	3.2
1N	21E	30	NE 1/4 SW 1/4	24.2
1N	21E	30	SE 1/4 SW 1/4	24.1
1N	21E	30	NW 1/4 SW 1/4	5.0
1N	21E	30	SW 1/4 SW 1/4	5.5

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**WATER RESOURCES DEPT.
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Attached sheet-A David Childs-2

Township	Range	Section	List ¼ ¼ of Sec.	List use and/or no. of acres to be irrigated
1N	20E	25	NE ¼ NE ¼	3.2 primary
1N	20E	25	SE ¼ NE ¼	0.9 primary
1N	21E	30	SE ¼ NW ¼	3.7 primary
				<u>7.8</u> total acres sheet-2
				<u>382.0</u> sheet-1
				389.8 total all acres

Application No. G-8764
Permit No. G 8353

Remarks:

We wish to appropriate water from Locust Grove Well for irrigation during the regular irrigation season and also during the winter season.

The 5.5 acre tract on the south side of the creek in SW 1/4 NW 1/4 Sec. 30 is for primary water. The remainder is supplementary with existing rights and permits, except for the enlargement of fields, indicated as primary.

Robert Child
Signature of Applicant
Reggie J. Child

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 Water Resources Director with corrections on or before, 19

WITNESS my hand this day of, 19

Water Resources Director

By

RECEIVED
MAR 12 1980
WATER RESOURCES DEPT
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 25th day of April, 1978, at 8:00 o'clock A.M.

Application No. G-8764

Permit No. G 8353

G 8353

Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD 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 4.0 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 Locust Cove Well.

The use to which this water is to be applied is irrigation and supplemental irrigation. The use allowed herein may be made any time when water can be put to beneficial use, either for immediate crop growth or for forecast requirements to raise the soil *

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 further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the period from April 1 to September 30, and shall be further limited to a diversion of not to exceed 1 acre foot per acre for the period from October 1 to March 31, provided further that the right allowed herein, together with the amount allowed under any other right existing for the same lands, shall not exceed 3 acre feet for each acre irrigated in any one year.

* moisture to field capacity in the soil profile to be utilized by plant growth in the subsequent growing season.

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer. The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. 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 April 25, 1978. Actual construction work shall begin on or before December 6, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980. Complete application of the water to the proposed use shall be made on or before October 1, 1981. WITNESS my hand this 6th day of December, 1978.

James E. Lessor Water Resources Director

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