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MAR -1 1976
WATER RESOURCES DEPT.
SALEM, OREGON

"CERTIFICATE NO. 75577
Permit No. G- 7342

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, A. David Childs and Peggy S. Childs
(Name of applicant)
of Star Route, Arlington, Oregon 97812, 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

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Rock Creek
(Name of stream)

tributary of John Day River

2. The amount of water which the applicant intends to apply to beneficial use is 3.02 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is irrigation of crop and pasture land.

4. The well or other source is located 2500 ft. N. and 2460 ft. W. from the SE corner of Sec. 30 within the NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 30 R.21E Twp. 1 N
(Section or subdivision)
and one sump 998 ft. N and 966 ft. E from the NW corner of Sec. 30
(If preferable, give distance and bearing to section corner)

R. 21 E Twp. 1 N
(If there is more than one well, each must be described. Use separate sheet if necessary)
being within the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 19, Twp. 1 N, R. 21 E, W. M., in the county of Gilliam

5. The to be miles
(Canal or pipe line)
in length, terminating in the of Sec. , Twp. ,
(Smallest legal subdivision)
R. , W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Orchard Well and Walnut Pond

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.

Existing well and pump

Existing sump and pumps

8. The development will consist of 1 WELL & 1 SUMP having a
40 x 200 FT
(Give number of wells, tunnel, etc.)
diameter of 12 inches and an estimated depth of 813 feet. It is estimated that feet of the well will require 40
STEEL casing. Depth to water table is estimated 40
(Kind) (Feet)

ASSIGNED. See Misc. Rec., Vol. 7 Page 2528

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

Give horsepower and type of motor or engine to be used 1-75 hp 10" turbine
1-20 hp centrifugal 3"

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

Well 200 ft. 17 ft. elevation difference
Sump 30 ft. 9 ft. elevation difference

12. Location of area to be irrigated, or place of use

Tract #	Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
1	1 N	20 E	25	NE 1/4 NE 1/4	7.8 Supplementary
	1 N	20 E	25	SE 1/4 NE 1/4	15.0 winter
	1 N	20 E	25	NE 1/4 SE 1/4	.8 "
	1 N	21 E	19	SW 1/4 SW 1/4	19.8 "
	1 N	21 E	30	NW 1/4 NE 1/4	1.5 "
	1 N	21 E	30	SW 1/4 NE 1/4	8.6 "
	1 N	21 E	30	NE 1/4 NW 1/4	10.8 "
	1 N	21 E	30	NW 1/4 NW 1/4	27.3 "
	1 N	21 E	30	SW 1/4 NW 1/4	23.3 "
	1 N	21 E	30	SE 1/4 NW 1/4	15.1 "
	1 N	21 E	30	NW 1/4 SW 1/4	1.0 "
	1 N	21 E	30	NE 1/4 SW 1/4	.3 "
2	1 N	21 E	30	NW 1/4 SE 1/4	5.3 "
	1 N	21 E	30	SW 1/4 SE 1/4	11.8 "
Primary	1 N	21 E	19	SW 1/4 SW 1/4	1.5 Primary winter
	1 N	21 E	30	NW 1/4 NW 1/4	2.8 "
	1 N	21 E	30	SW 1/4 NW 1/4	5.5 "
				SE 1/4 NW 1/4	9.2 "
				SW 1/4 NE 1/4	3.9 "
				NW 1/4 SE 1/4	6.2 "
				SW 1/4 SE 1/4	3.2 "
				NE 1/4 SW 1/4	24.2 "
				SE 1/4 SW 1/4	24.1 "
				NW 1/4 SW 1/4	5.0 "
				(If more space required, attach separate sheet)	7.5 "

Character of soil Sandy loam 2-1-1 E

Kind of crops raised Hay, small grain, pasture grass

MUNICIPAL SUPPLY—

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, \$ 40,000.
- 15. Construction work will begin on or before Completed
- 16. Construction work will be completed on or before Completed
- 17. The water will be completely applied to the proposed use on or before April 1980

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. Supplemental to surface rights applied for with Rock Creek landowners, February 1976

Robert Childs Peggy S. Childs
(Signature of applicant)

Remarks: This is a request to use water in the winter irrigation season from the well and pond described under permits # G 4051 and G 5969. This use would be to pre-irrigate grain and forage crops to provide moisture for establishment of cover for winter or early spring germination.

It is desired that both sources may be used for the application of water to all of the land irrigated. (see map attached) The appropriation from the Orchard Well to be 1.25 cfs: The appropriation from Walnut Pond to be 2.77 cfs. *1.77 etc. etc.*

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 and correction.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 1, 1976

RECEIVED
MAY 13 1976
WATER RESOURCES DEPT
SALEM, OREGON

WITNESS my hand this 1st day of April, 1976

James E. Sexson
Director
By *Vestal R. Garner*
Vestal R. Garner

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 3.02 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 and a sump: being 1.25 c.f.s. from the well and 1.77 c.f.s. from the sump.

The use to which this water is to be applied is supplemental irrigation. The use allowed herein may be made any time between October 1 and March 31 that water can be put to beneficial use by irrigation, either for immediate crop growth or for forecast requirements to raise the soil moisture to field capacity in the soil profile to be utilized by plant growth in the subsequent growing season.

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, period from October 1 to March 31, provided further that the right allowed herein, together with the amount secured under any other right existing for the same land shall not exceed 3 acre feet for each acre irrigated in any one 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 1, 1976

Actual construction work shall begin on or before August 5, 1978 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 5th day of August 1977.

Jane E. Seaman
Water Resources Director

Application No. G-7279
7342
Permit No. G-

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 1 day of March 1976, at 11 o'clock P.M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 6 page 40

9260
8102
referred.