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STATE ENGINEER
SALEM OREGON

Permit No. G-G 4051

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46772

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 4 1/2 cubic feet per second or 2000 gallons per minute.

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

4. The well or other source is located 2500 ft. N and 2460 ft. W from the SE
(N. or S.) (E. or W.)
corner of Section 30 Range 21 E Township 1 N
(Section or subdivision)
Willamette Meridian
(If preferable, give distance and bearing to section corner)

117 7-24-68

(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the NW 1/4 of SE 1/4 of Sec. 30, Twp. 1 N, R. 21 E,
W. M., in the county of Gilliam

5. The existing canal to be 2 miles
(Canal or pipe line)
in length, terminating in the SW 1/4 SW 1/4 of Sec. 19, Twp. 1 N,
(Smallest legal subdivision)
R. 21 E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Orchard 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.

8. The development will consist of one well having a
(Give number of wells, tunnels, etc.)
diameter of 12 inches and an estimated depth of 295 feet. It is estimated that 43
feet of the well will require steel 12" I.D. casing. Depth to water table is estimated 90
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 4051

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) 3 feet; width on bottom 2 feet; depth of water 1 feet; grade 3 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 10 inch Turbine
 Portable sprinkler irrigation
 Give horsepower and type of motor or engine to be used Electric 75

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
 200 feet from stream channel
 Difference in elevation 17 feet

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	
Tract # 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	"
	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	"
Tract # 2	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	"
	1 N	21 E	30	NW 1/4 SE 1/4	5.3	"
Primary	1 N	21 E	30	SW 1/4 SE 1/4	11.8	" 148.4
	1 N	21 E	19	SW 1/4 SW 1/4	1.5	Primary
	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	"	
			SW 1/4 SW 1/4	7.5	" 93.1	

(If more space required, attach separate sheet)

Character of soil Sandy loam 2415
 Kind of crops raised Hay small Grain pasture grass

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

The use to which this water is to be applied is irrigation and supplemental 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; provided further that the right allowed herein shall be limited to any deficiency in the available supply of any prior right existing for the same land and shall not exceed the limitation allowed herein,

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 July 5, 1968

Actual construction work shall begin on or before December 24, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

Complete application of the water to the proposed use shall be made on or before October 1, 1971

WITNESS my hand this 24th day of December, 1968

Chris L. Wheeler

STATE ENGINEER

Application No. G- 4481
Permit No. G- G 4051

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 5th day of July,
1968, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

December 24, 1968

Recorded in book No. _____ of

Ground Water Permits on page G 4051

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 6 page 38

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