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STATE ENGINEER
SALEM, OREGON

Permit No. G-5021

APPLICATION FOR A PERMIT

CERTIFICATE NO. 44700

To Appropriate the Ground Waters of the State of Oregon

I, Mr. or Mrs. D. G. Miller
(Name of applicant)
of Route 1, Box 406, Applegate,
(Postoffice Address) county of Jackson
state of Oregon 97530, 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 Thompson Creek
(Name of stream)

tributary of Applegate River

2. The amount of water which the applicant intends to apply to beneficial use is 0.51 cubic feet per second or gallons per minute. See remarks...

3. The use to which the water is to be applied is supplemental irrigation.

No. 1 Well The well or other source is located 75 ft. N. and 980 ft. E. from the NW corner of Section 28
(N. or S.) (E. or W.) (Section or subdivision)

See remarks.
(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 NW 1/4 of Sec. 28, Twp. 38 S., R. 4 W., W. M., in the county of Jackson.

5. The pipeline to be 2300 feet in length, terminating in the SE 1/4 NW 1/4 of Sec. 28, Twp. 38 S., R. 4 W., 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 Millers' Wells #1, #2, #3, and #4.

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 four wells - Well No. 1 having a diameter of 6 inches and an estimated depth of 106 feet. It is estimated that 53 feet of the well will require 6" steel casing. Depth to water table is estimated 9 feet. see remarks for #2, #3, and #4 Wells.
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE—

G 5021

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, 2300 ft.; size at intake 2½ in.; in size at 15 ft. from intake 5 in.; size at place of use 3 in.; difference in elevation between intake and place of use, +30 ft. Is grade uniform? Yes. Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type pumps are 4-inch submersible — electric

Give horsepower and type of motor or engine to be used No. 1 — 1½ H.P.; No. 2 — 1½ H.P. No. 3 — 3 H.P.; No. 4 — 5 H.P.

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 all wells more than ¼ mile from Thompson Creek.

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	All Supplemental irrigation:	
				Number Acres To Be Irrigated	
38 S.	4 W.	28	SE¼ NW¼	18.0 acres	
		28	SW¼ NW¼	16.6 acres	
		28	NE¼ SW¼	6.0 acres	
			Total	40.6 acres	

(If more space required, attach separate sheet)

Character of soil Light clay loam.

Kind of crops raised pasture and hay.

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, \$.....10,000.00..
- 15. Construction work will begin on or before one year from date of priority.
- 16. Construction work will be completed on or before October 1, 1973.
- 17. The water will be completely applied to the proposed use on or before October 1, 1974.

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 Findings of Rogue River Decree, Page 301, Certificate Nos. 32985 and 32986. Also Permit No. 27416 in name of D. G. Miller.
D. G. Miller
Mrs. D. G. Miller
 (Signature of applicant)

Remarks:

- 2. Quantity from four wells - #1 Well - 0.11; #2 Well - 0.11; #3 Well - 0.14; #4 Well - 0.15
- 4. Well Locations: #2 - 20' N. and 1300' E., being within SW $\frac{1}{4}$ NW $\frac{1}{4}$;
 #3 - 60' N. and 1340' E., being within SE $\frac{1}{4}$ NW $\frac{1}{4}$;
 #4 - 250' N. and 1390' E., being within SE $\frac{1}{4}$ NW $\frac{1}{4}$;
 of Section 28, Township 38 South, Range 4 West, W.M.
- 8. Well No. 2: 6" casing 63 feet; well depth 80 ft. - static level 14f'
 Well No. 3: 6" casing 80 feet; well depth 106 ft. - " " 12 ft.
 Well No. 4: 6" casing 36 feet; well depth 146 ft. - " " 18 ft.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By ASSISTANT

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 0.51 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 4 wells being 0.11 cfs from well #1, 0.11 cfs from well #2, 0.14 cfs from well #3 and 0.15 cfs from well #4

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 2 1/2 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.

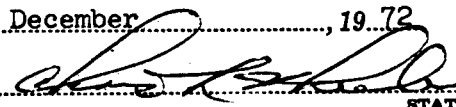
The permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

The priority date of this permit is November 12, 1971

Actual construction work shall begin on or before December 13, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 13th day of December, 1972


STATE ENGINEER

Application No. G-52667
Permit No. G-5021

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 12th day of November,
1971, at 8:00 o'clock A M.

Returned to applicant:

Approved:

December 13, 1972

Recorded in book No. of
Ground Water Permits on page G 5021

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 15 page 101

42165