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WATER RESOURCES DEPT.  
EM, OREGON

"CERTIFICATE NO. 61075"

Permit No. G-7384

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, DONALD FRANCIS KNECHTGES  
(Name of applicant)  
of Box 357 GATEWAY STAR ROUTE Medias, county of JEFFERSON  
(Postoffice Address)  
state of OREGON 97744, 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 MUD SPRINGS CREEK  
(Name of stream)

tributary of TROUT CREEK

2. The amount of water which the applicant intends to apply to beneficial use is \_\_\_\_\_ cubic feet per second or 700 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 1500 ft. S and 620 ft. E from the NW corner of SECTION 29 ALSO 2640' W. FROM THE CENTER OF SEC 29 THEN NORTH ALONG SAID LINE A DISTANCE OF 1140' ALONG THE M-61 LATERAL OF N.U.I.D. THEN DUE EAST 620' TO WELL  
(Section or subdivision)  
(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. 29, Twp. 9 S, R. 14 E, W. M., in the county of JEFFERSON

5. The PIPELINE to be ONE MILE miles in length, terminating in the NE 1/4 OF NE 1/4 of Sec. 31, Twp. 9 S, R. 14 E, 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 DON KNECHTGES

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 diameter of 12" inches and an estimated depth of 150 feet. It is estimated that 18' feet of the well will require STEEL casing. Depth to water table is estimated 10  
(Give number of wells, tunnels, etc.)  
(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, 5200 ft.; size at intake 8 in.; in size at 2500 ft. from intake 6 in.; size at place of use 6 in.; difference in elevation between intake and place of use, 320' HIGHER ft. Is grade uniform? ALL GRADE IS IN FIRST 2000' Estimated capacity, 700 GAL/MIN

10. If pumps are to be used, give size and type 100 HP TURBINE

Give horsepower and type of motor or engine to be used 100 HP ELECTRIC

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

1050' TO MUD SPRINGS CREEK AND APPROXIMATELY 12' ABOVE CREEK ALSO 620 FEET FROM N.U.I.D. LATERAL

12. Location of area to be irrigated, or place of use SE 29, 30 AND 31, TOWNSHIP 9S., RANGE 14E

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated           |
|-------------------|---------------------------------------|---------|------------------|--|
| TOWNSHIP 9S       | RANGE 14E                             | 29      | SW 1/4 NW 1/4    | 10.1 ACRES                             |
| TOWNSHIP 9S       | RANGE 14E                             | 29      | SE 1/4 NW 1/4    | 7.9 ACRES PRIMARY - WELL SUPPLEMENTARY |
| TOWNSHIP 9S       | RANGE 14E                             | 29      | NW 1/4 SW 1/4    | 10.0 ACRES WELL PRIMARILY              |
| TOWNSHIP 9S       | RANGE 14E                             | 29      | NE 1/4 SW 1/4    | 9.0 ACRES                              |
| TOWNSHIP 9S       | RANGE 14E                             | 29      | NE 1/4 SE 1/4    | 8.0 ACRES                              |
| TOWNSHIP 9S       | RANGE 14E                             | 30      | NE 1/4 SE 1/4    | 4.8 ACRES                              |
| TOWNSHIP 9S       | RANGE 14E                             | 30      | SE 1/4 SE 1/4    | 10.0 ACRES                             |
| TOWNSHIP 9S       | RANGE 14E                             | 31      | NE 1/4 NE 1/4    | 22.5 ACRES                             |
| TOWNSHIP 9S       | RANGE 14E                             | 31      | SE 1/4 NE 1/4    | 21.8 ACRES                             |
|                   |                                       |         |                  |  |
|                   |                                       |         |                  |  |
|                   |                                       |         |                  |  |

(If more space required, attach separate sheet)

Character of soil Ab, Ah, MA, LSE

Kind of crops raised MINT, ALFALFA, CERAL CROPS, POTATOES, SEED CROPS AND PASTURE.

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, \$ 13,500
- 15. Construction work will begin on or before FEB 7, 1977
- 16. Construction work will be completed on or before APRIL 1, 1978
- 17. The water will be completely applied to the proposed use on or before <sup>OCT</sup> APR 1, 1978

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. 7.9 ACRES IN SE 1/4 NW 1/4 SECTION 29 TOWNSHIP 9S RANGE 14E WILL CONTINUE TO HAVE C.R.W.R. AS PRIMARY. WELL WATER RIGHTS WILL BE SUPPLEMENT.

Ronald Threestges  
(Signature of applicant)

Remarks:

WELL IS GOING TO BE ENLARGED TO 14" DIA DOWN TO THE 150 FOOT LEVEL TO ACCOMMODATE A 12" CASING. THIS WORK WILL BE DONE THE END OF MARCH 1977

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.....

By ..... STATE ENGINEER  
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 1.30 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 Don Knechtges 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 March 3, 1977

Actual construction work shall begin on or before September 12, 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 12th day of September, 1977

*James E. Sevier*  
Water Resources Director

Application No. G-7874  
Permit No. G-7384

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 3rd day of March, 1977, at 10:11 o'clock A.M.

Returned to applicant:

Approved:

Recorded in book No. of

Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. page

4-25-80