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APR 18 1975
STATE ENGINEER
SALEM, OREGON

G 6074

Permit No. G-.....

APPLICATION FOR A PERMIT

CERTIFICATE NO. 46824

To Appropriate the Ground Waters of the State of Oregon

I, William R. Duff.....
(Name of applicant)
of Rt. #1 Box 65 Adams....., county of Umatilla.....
(Postoffice Address)
state of Oregon.....97810....., 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 Umatilla River.....
(Name of stream)

..... tributary of Columbia River.....

2. The amount of water which the applicant intends to apply to beneficial use is 0.46..... cubic feet per second or 208..... gallons per minute.

3. The use to which the water is to be applied is Primary Irrigation.....

4. The well or other source is located 1,562 ft. N..... and 600 ft. W..... from the.....
(N. or S.) (E. or W.)

~~xxxxxxx~~ Center of Sec 8, 2N, R. 33E.....
(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 NEX NW2..... of Sec. 8....., Twp. 2N....., R. 33E....., W. M., in the county of Umatilla.....

5. The 4" Mainline 3" laterals..... 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 Duff 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 8 inches and an estimated depth of 410 feet. It is estimated that 72
feet of the well will require Steel 0.25 gage casing. Depth to water table is estimated 150
(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, 1300 ft.; size at intake 4 in.; in size at ft. from intake in.; size at place of use 3 in.; difference in elevation between intake and place of use, None ft. Is grade uniform? Yes Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type Submersible

Give horsepower and type of motor or engine to be used 40 H.P. 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

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
2N	33E	8	NE 1/4 NW 1/4	37.0

(If more space required, attach separate sheet)

Character of soil Sandy
 Kind of crops raised Hay, Grass, Alfalfa and grain

MUNICIPAL SUPPLY—

G 6074

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, \$ 15,000
- 15. Construction work will begin on or before December 21, 1974
- 16. Construction work will be completed on or before October 1, 1975
- 17. The water will be completely applied to the proposed use on or before October 1, 1976
- 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. This land was irrigated from a water right under permit No. 20923, until water supply dried up after 21 years of irrigation. I drilled a well in December of 74 to irrigate this 40 Acres

William R. Druff
(Signature of applicant)

Remarks:

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 15, 1975

WITNESS my hand this 14th day of July, 1975

RECEIVED
JUL 24 1975
WATER RESOURCES DEPT.
SALEM, OREGON

JAMES E. SEXSON Director
By *T. E. Shook*
Thomas E. Shook 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 0.46 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 Duff Well

The use to which this water is to be applied is 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;

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 April 18, 1975

Actual construction work shall begin on or before December 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 9th day of December, 1975

James E. ...
STATE ENGINEER
WATER RESOURCES DIRECTOR

Application No. G-6902
Permit No. G-6074

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 18th day of April, 1975, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of G 6074 Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. Z page 77

#2675