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Permit No. G-2173

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, JOAN BARNETT RUGG

(Name of applicant)

of BOX 475 ATHENA, OREGON, county of UMATILLA

(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 GREASEWOOD

(Name of stream)

tributary of WILDHORSE

2. The amount of water which the applicant intends to apply to beneficial use is 2.0 cubic feet per second or 898 gallons per minute.

3. The use to which the water is to be applied is IRRIGATION & SUPPLEMENTAL IRRIGATION

4. The well or other source is located 1586 ft. N 20 and 58' 20" ft. E from the SW corner of Section 32 Twp 4 NR 34 EWM

(N or S)

(E or W)

(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 NW SW 1/4 of Sec. 32, Twp. 4 N, R. 34 E

W. M., in the county of UMATILLA

5. The _____ to be _____ miles in length, terminating in the _____ of Sec. _____, Twp. _____

(Canal or pipe line)

(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 GREASEWOOD NO. 3 (Permit U-520)

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 (1) having a diameter of 8" inches and an estimated depth of 1,155 feet. It is estimated that 15' feet of the well will require 10" steel casing. Depth to water table is estimated 20-40

(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, _____ 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 40 HP Turbine 440 Volts
6" Column 8" 7 Stage

Give horsepower and type of motor or engine to be used 40 HP U. S. Electric
3 Phase 440 Volts

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

Same well as permit No. U-620 but drilled to a depth of 1,156'

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
Twn 4 N	34 EWM	SW 1/4 Sec 32		160
"	"	32	NW 1/4 SW 1/4	145.18-9 primary - 162 199.20-9 Suppl - 142
			NE SW	32.6 primary 7.4 Suppl
			SE SW	40.0 Primary new right
			SW SW	28.86 primary 9.94 supplemental
			Total primary	149.26 913
			Total Supplemental	28.07 581
			Grand total	157.40
				149 4

(If more space required, attach separate sheet)

Character of soil Silt

Kind of crops raised PEAS, GRAIN & PASTURE GRASS

MUNICIPAL SUPPLY—

12. 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. Construction work will begin on or before all done
- 16. Construction work will be completed on or before all done
- 17. The water will be completely applied to the proposed use on or before 1963

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. application for permit

cert. of Rights 22897 and 22903

Jean Barnett Rugg
(Signature of applicant)

Remarks: The old well did not provide enough water to take care of the cost of pumping; so we drilled it deeper to get more water and make it practicable.

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,

PERMIT

County of Marion,

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 1.87 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 480 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 June 14, 1962

Actual construction work shall begin on or before August 27, 1963 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963

Complete application of the water to the proposed use shall be made on or before October 1, 1964

WITNESS my hand this 27th day of August, 1962

Chris L. Wheeler

STATE ENGINEER

Application No. G-2354

Permit No. G-2173

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 14th day of June

1962 at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 27, 1962

Recorded in book No. 8 of

Ground Water Permits on page 2173

CHRIS L. WHEELER

STATE ENGINEER

Drainage Basin No. 7 page 51

State Printing