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SEP 17 1974
STATE ENGINEER
SALEM, OREGON

G 6220

Permit No. G.....

APPLICATION FOR A PERMIT

CERTIFICATE NO. 45823

To appropriate the Ground Waters of the State of Oregon

I, Harold & Lola Barnett, Inc
(Name of applicant)
of 103 NE Ellis Ave Pendleton, county of Umatilla
(Postoffice Address)
state of Oregon 97801, 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 Wildhorse Creek
(Name of stream)

tributary of Umatilla River

2. The amount of water which the applicant intends to apply to beneficial use is 0.43 cubic feet per second or gallons per minute.

3. The use to which the water is to be applied is Irrigation of 54.3 acres

4. The well or other source is located 30 ft. N and 1890 ft. E from the Center corner of Section 20
(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 SE 1/4 NE 1/4 of Sec. 20, Twp. 4N, R. 35E, W. M., in the county of Umatilla

5. The pipe line
(Canal or pipe line) to be 1.36 miles in length, terminating in the NW 1/4 NW 1/4 of Sec. 20, Twp. 4N, R. 35E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is

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
(Give number of wells, tunnels, etc.) having a diameter of 12" inches and an estimated depth of 1025 feet. It is estimated that feet of the well will require Steel casing. Depth to water table is estimated 230±
(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, 7200 ft.; size at intake 10 in.; in size at 4500 ft. from intake 6 in.; size at place of use 6 1/2 in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, 2.2 sec. ft.

10. If pumps are to be used, give size and type Verti-Line Turbine
rated 800 gpm @ 600 ft. hd.

Give horsepower and type of motor or engine to be used 150 electric on well also use a 40 hp 5" x 4" Cent's Booster

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 |
|-------------------|---------------------------------------|-----------|----------------------|------------------------------|
| <u>4 N.</u> | <u>35 E.</u> | <u>20</u> | <u>NW 1/4 NW 1/4</u> | <u>17.4</u> |
| | | | <u>SW 1/4 NW 1/4</u> | <u>17.1</u> |
| | | | <u>TOTAL</u> | <u>34.3</u> |
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(If more space required, attach separate sheet)

Character of soil Loam
Kind of crops raised Peas, Beans, Grain, Potatoes

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, \$.....
- 15. Construction work will begin on or before
- 16. Construction work will be completed on or before
- 17. The water will be completely applied to the proposed use on or before *Complete*

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.

X *Harold + John Barnett Inc.*
Lawrence J. Rugg
(Signature of applicant)

Remarks:

This application is to cover land not allowed under the final proof survey in connection with permit # 6-4450

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 0.43 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

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 September 17, 1974

Actual construction work shall begin on or before January 12, 1977 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 January, 1976

James E. ...
WATER RESOURCES DIRECTOR STATE ENGINEER F.H. S

Application No. G-66662
Permit No. G-G 6220

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 17th day of September,
1974, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of
Ground Water Permits on page G 6220

STATE ENGINEER
Drainage Basin No. 7 page 25

A 2625