

RECEIVED
DEC 3 1970
STATE ENGINEER
SALEM, OREGON

Permit No. G- G 5306

APPLICATION FOR A PERMIT

SUPERSEDED
CERTIFICATE NO. 45814

To appropriate the Ground Waters of the State of Oregon

/s/ HAROLD & LOLA BARNETT, INC.

(Name of applicant)

of 103 N.E. ELLIS AVE., PENDLETON, OREGON 97801, 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

DECEMBER 20, 1961 AN OREGON CORPORATION

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 1.87 cubic feet per second or 706 gallons per minute.

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

4. The well or other source is located 100 ft. N. and 800 ft. W. from the E. corner of SECTION 20, T. 4N., R. 35E. W.M.
(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 CIRCULAR AND HAND LINES to be miles in length, terminating in the of Sec. , Twp. , R. , 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 A 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 A WELL (SEE PERMIT G-4850) having a diameter of SEE REMARKS inches and an estimated depth of feet. It is estimated that 451 feet of the well will require STANDARD casing. Depth to water table is estimated 450 feet.
(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, ^{APP. 3000} ft.; size at intake ¹⁰ in.; in size at ^{7.750} ft. from intake ⁸ in.; size at place of use ^{4" FOR TRI-MATIC}; difference in elevation between intake and place of use, ¹⁵⁰ ft. Is grade uniform? ^{YES} Estimated capacity, ^{2.0} sec. ft. (SEE REMARKS)

10. If pumps are to be used, give size and type ^{SEE PERMIT G-4450}

Give horsepower and type of motor or engine to be used ^{SEE PERMIT G-4450}

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

..... ^{SEE PERMIT G-4450}

12. Location of area to be irrigated, or place of use ^{SEC. 19, T4N, R35E}

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4N	35E	19	NE $\frac{1}{4}$ NE $\frac{1}{4}$	38.0
4N	35E	19	NW $\frac{1}{4}$ NE $\frac{1}{4}$	19.5
4N	35E	19	SW $\frac{1}{4}$ NE $\frac{1}{4}$	28.3
4N	35E	19	SE $\frac{1}{4}$ NE $\frac{1}{4}$	40.0
			TOTAL	125.8 ACRES

(If more space required, attach separate sheet)

Character of soil ^{SEE PERMIT G-4450}

Kind of crops raised ^{HAY, GRAIN, AND ROW CROPS}

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 _____ COMPLETED
- 16. Construction work will be completed on or before _____ Oct. 1, 1971
- 17. The water will be completely applied to the proposed use on or before _____ Oct. 1, 1972

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. _____

HAROLD & LOLA BARNETT, INC.

(Signature of applicant)
By: - GORDAN S. HERTZ, BUS. MGR.

Remarks: THIS LAND TO BE COVERED FROM THE ALREADY EXISTING WELL DESCRIBED IN PERMIT No. G-4450, IN THE SAME NAME AS APPEARS ON THIS APPLICATION.

WE REALIZE THAT THIS WELL DOES NOT HAVE SUFFICIENT WATER FOR A FULL SEASON SUPPLY FOR THE FULL ACREAGE SO WE SUPPLEMENT RAINFALL IN THE WINTER FOR THE FULL ACREAGE, THEN ONLY IRRIGATE ABOUT 170 ACRES OF CROP THAT DEMAND WATER DURING THE CRITICAL SUMMER MONTHS. WE HAVE PLANS IN THE HOPPER FOR THE CONSTRUCTION OF A SECOND WELL FOR SUPPLEMENTAL SOURCE.

ITEM 8.- THE DIAMETER OF THE WELL IS 18" AND CASED TO BASALT TO A DEPTH OF 45', FROM THAT POINT ON IT IS A 12" HOLE TO A DEPTH OF 1058'.

ROY FRENCH, RT. 2, BOX 130, PENDLETON DRILLED APPROXIMATELY 1000', FROM 10/1/68 TO 12/18/68, THEN HIS MACHINE WAS REPOSSESSED. WE THEN HAD PROJECT CORP. OF MILTON, FREEWATER, RT. 3, BOX 134B, COME AND DRILL ON TO THE 1058' DEPTH. THIS WAS PERFORMED FROM 3/1/69 TO 3/17/69. TO OUR KNOWLEDGE THE CASING WAS INSTALLED AND SEALED WITH A BENTONITE SLURRY.

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 _____ February 16th _____, 1971.

WITNESS my hand this _____ 15th day of _____ December _____, 1970.

RECEIVED
DEC 21 1970
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER

By: *[Signature]*
Larry W. Jebousek
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 1.57 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 1 well

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 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 December 3, 1970

Actual construction work shall begin on or before February 4, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976

Complete application of the water to the proposed use shall be made on or before October 1, 1977

WITNESS my hand this 4th day of February, 1975

[Signature]
STATE ENGINEER

Application No. G-5371

Permit No. G-5306

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 December, 1970, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

February 4, 1975

Recorded in book No. _____ of _____

Ground Water Permits on page G 5306

CHRIS L. WEBER
STATE ENGINEER

Drainage Basin No. 7 page 67

Feb 5 3/80