

RECEIVED

DEC 6 1974
STATE ENGINEER
SALEM, OREGON

Permit No. G- **G 6073**

APPLICATION FOR A PERMIT

CERTIFICATE NO. 45221

To appropriate the Ground Waters of the State of Oregon

I, Ralph Ward (Name of applicant)

of Rt. #1, Baker, Oregon (Postoffice Address), county of Baker

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 Powder River (Name of stream)

tributary of Snake River

2. The amount of water which the applicant intends to apply to beneficial use is two cubic feet per second or 900 gallons per minute.

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

4. The well or other source is located 2670 ft. N and 1231 ft. E from the SW corner of Section 26, T. 8 S., R. 40 E., 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 SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 26, Twp. 8 S., R. 40 E., W. M., in the county of Baker

5. The pipeline (Canal or pipe line) to be 1/2 miles in length, terminating in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 26, Twp. 8 S., R. 40 E., W. M., the proposed location being shown throughout on the accompanying map. (Smallest legal subdivision)

6. The name of the well or other works is Missouri Flat Number 1

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 well having a diameter of 12 inches and an estimated depth of 40 feet. It is estimated that 40 feet of the well will require steel casing. Depth to water table is estimated 5 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, ...2640..... ft.; size at intake8..... in.; in size at1320..... ft. from intake6..... in.; size at place of use .6&8..... in.; difference in elevation between intake and place of use, ...0 to 2..... ft. Is grade uniform? **yes**..... Estimated capacity,3..... sec. ft.

10. If pumps are to be used, give size and type **8 inch turbine**.....

Give horsepower and type of motor or engine to be used **75 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**All Supplemental**.....

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
85	40 E	26	All of NW 1/4	160 acres
			NW 1/4 NW 1/4	40
			NE 1/4 NW 1/4	40
			SW 1/4 NW 1/4	40
			SE 1/4 NW 1/4	40

(If more space required, attach separate sheet)

Character of soil**silt loam**.....

Kind of crops raised**grass, grain**.....

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, \$ 20,000.....
- 15. Construction work will begin on or before Dec. 1, 1974.....
- 16. Construction work will be completed on or before March 1, 1975.....
- 17. The water will be completely applied to the proposed use on or before

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. Permit No. 28396 --- Powder River 1903

~~Permit No. 1784~~ Letter dated 2-18-75 1974 (Signature of applicant)

Remarks: Well (Pump Sump) for Permit ~~28396~~ ground unsatisfactory in capacity. Not presently in use.
Name of the above rights provide season long water

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 correction and completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 13....., 19 75.

WITNESS my hand this 13th day of January....., 19 75.

RECEIVED
FEB 12 1975
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By Thomas 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 2.0 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 Missouri Flat Well No. 1

The use to which this water is to be applied is 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 December 6, 1974

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. ...
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G-6752
Permit No. G-6073

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 6th day of December, 1974, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of
Ground Water Permits on page G 6073

STATE ENGINEER

Drainage Basin No. 9 page 48

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