

Permit No. G- G 6876

partially ASSIGNED, See Misc. Rec., Vol. 6 Page 468

APPLICATION FOR A PERMIT

ASSIGNED, See Misc. Rec., Vol. 6 Page 399

To appropriate the Ground Waters of the State of Oregon

ASSIGNED, See Misc. Rec., Vol. 6 Page 835

I, Arnold Braat

(Name of applicant)

of Route 1, Box 74 Boardman, Oregon 97818, county of Morrow

(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 Columbia River

(Name of stream)

tributary of

2. The amount of water which the applicant intends to apply to beneficial use is 24 cubic feet per second or gallons per minute.

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

4. The well or other source is located 1150 ft. south and 1520 ft. west from the NE corner of Section 10, T4N., R25E. W. M. second site 1500 feet south and thirteen hundred feet west of the NE corner of Sec 10

(N. or S.)

(E. or W.)

(Section or subdivision)

(If preferable, give distance and bearing to section corner)

being within the NW 1/4 of the NE 1/4 of Sec. 10 ten, Twp. 4N., R. 25E.

(If there is more than one well, each must be described. Use separate sheet if necessary)

W. M., in the county of Morrow

5. The Canal to be two & one fourth miles in length, terminating in the SW 1/4 of the NE 1/4 of Sec. 22, Twp. 4North, R. 25E., 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

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. Plan to install pumps in the alluvial gravels of the Columbia River, either in open gravel pits or by burying horizontal perforated pipes with large vertical pipes extending above ground. Mainline then to be buried thru Sec. 15 and ending in Sec. 22. Pivot circles will be used, perhaps with end booms for corners and some solid sets or large nozzle guns for other areas.

8. The development will consist of one gravel pits having a diameter of 12 feet inches and an estimated depth of 25 feet. It is estimated that

(Give number of wells, tunnels, etc.)

four feet of the well will require casing. Depth to water table is estimated

(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, 11880 ft.; size at intake 30 in.; in size at all ft. from intake 30 in.; size at place of use 30 in.; difference in elevation between intake and place of use, 120 ft. Is grade uniform? fairly so Estimated capacity, 25 sec. ft.

10. If pumps are to be used, give size and type not entirely engineered yet but about 1000 horsepower of electric turbines at pumping site and probably about the same of centrificals on the land.

Give horsepower and type of motor or engine to be used

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. The pumping plant will be about four to six feet above the water level of the Columbia river and less than a mile from and inlet connected thru a large culvert under the railroad tracks to the river. The inlet is surrounded by brush so I didn't measure the distance and in an area the Port of Morrow wishes to fill for industrial sites.

12. Location of area to be irrigated, or place of use ~~Section 23, T4N, R25W, W.M. S $\frac{1}{2}$ and S $\frac{1}{2}$ of N $\frac{1}{2}$ & NE $\frac{1}{4}$ of NE $\frac{1}{4}$ Sec. 22. S $\frac{1}{2}$ & N $\frac{1}{2}$ of N $\frac{1}{2}$ Sec. 21~~

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 North	25 East	23	All	640
	m	22	S$\frac{1}{2}$ S$\frac{1}{2}$ of N$\frac{1}{2}$, NE$\frac{1}{4}$ of NE$\frac{1}{4}$	520
		21	S$\frac{1}{2}$ and S$\frac{1}{2}$ of N$\frac{1}{2}$ south of irrigation canal	471
		22	NW$\frac{1}{4}$ of NW$\frac{1}{4}$, NE$\frac{1}{4}$ of NW$\frac{1}{4}$, NW$\frac{1}{4}$ of NE$\frac{1}{4}$ all portions South of canal	60
			Total Acres //////////////	1621
		27	North $\frac{1}{2}$ of the NW $\frac{1}{4}$	80
		28	North one-quarter N $\frac{1}{2}$ N $\frac{1}{2}$	160
		22	S $\frac{1}{2}$	320
		"	S $\frac{1}{2}$ N $\frac{1}{2}$	160
		"	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40
		"	NW $\frac{1}{4}$ NE $\frac{1}{4}$	25
		"	NE $\frac{1}{4}$ NW $\frac{1}{4}$	20
		"	NW $\frac{1}{4}$ NW $\frac{1}{4}$	15
		21	S $\frac{1}{2}$	320

(If more space required, attach
 NE $\frac{1}{4}$ NE $\frac{1}{4}$ 3
 SW $\frac{1}{4}$ NE $\frac{1}{4}$ 15
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ 39
 NE $\frac{1}{4}$ NW $\frac{1}{4}$ 2
 NW $\frac{1}{4}$ NW $\frac{1}{4}$ 3
 SW $\frac{1}{4}$ NW $\frac{1}{4}$ 40
 SE $\frac{1}{4}$ NW $\frac{1}{4}$ 40

Character of soil sandy loam

Kind of crops raised Wheat, Corn, pasture, potatoes, alfalfa hay

Total 1941 Acres

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, \$ 750,000.
- 15. Construction work will begin on or before February 1, 1977
- 16. Construction work will be completed on or before March 1, 1978
- 17. The water will be completely applied to the proposed use on or before October 15, 1978

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. none

Arnold Brest
(Signature of applicant)

Remarks:

~~Gravel pit #1~~ 10 acres, depth about 25 feet
(down to bedrock),
#2 gravel pit
about 12' diameter

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

G 6876

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 24.0 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 a sump 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 November 19, 1976

Actual construction work shall begin on or before December 14, 1977 and shall

thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Extended to Oct. 1 1980 Extended to Oct. 1 1981 Extended to Oct. 1, 1983 Extended to Oct. 1, 1984

Complete application of the water to the proposed use shall be made on or before October 1, 1979

Extended to Oct. 1 1980 Extended to Oct. 1 1981 Extended to Oct. 1, 1983 Extended to Oct. 1, 1984

WITNESS my hand this 14th day of December, 19 76.

James P. Saxon
WATER RESOURCES DIRECTOR

BC Extended to Oct. 1985

Application No. G- 7586
Permit No. G- 6876

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 19th day of November,
1976, at 9:35 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of
Ground Water Permits on page G 6876

STATE ENGINEER

Drainage Basin No. 7 page 80
603 20