

RECEIVED
JUN 23 1971
STATE ENGINEER
SALEM OREGON

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OCT 1 8 1971
STATE ENGINEER
Permit No. G-4961

CERTIFICATE NO. ~~4961~~

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, WIM & DAVE BLATCHEFORD
(Name of applicant)
of RT 1 BAKER, county of BAKER,
(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 PINE CREEK - BOWEN DITCH
(Name of stream)
tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 600 gallons per minute.

3. The use to which the water is to be applied is IRRIGATION OF ALFALFA
& GRAIN

4. The well or other source is located 20 ft. S and 1050 ft. E from the NW corner of THE WEST 1/2 SE 1/4 OF SEC 17 MARKED
(Section or subdivision)
BY A METAL STAKE (center of sec 17)
(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 X NW 1/4 of SW 1/4 of Sec. 17, Twp. S 5, R. 39 E,
NW 1/4 of SE 1/4
W. M., in the county of PIPELAGE BAKER

5. The PIPELINE to be 1/2 miles
(Canal or pipe line)
in length, terminating in the N 1/2 NE 1/4 of Sec. 17, Twp. S,
(Smallest legal subdivision)
R. 39 E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is COUNTY GRAVEL PIT

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 GRAVEL PIT having a
(Give number of wells, tunnels, etc.)
diameter of _____ inches and an estimated depth of _____ feet. It is estimated that _____ feet of the well will require _____ casing. Depth to water table is estimated _____
(Kind) (Feet)
10 ACRES W DEPTH OF 15 FT. (MEAN DEPTH)

CANAL SYSTEM OR PIPE LINE—

G. 4961

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, 2,800 ft.; size at intake, 5 in.; in size at ft. from intake in.; size at place of use 5"-6" in.; difference in elevation between intake and place of use, 10-50 ft. Is grade uniform? YES Estimated capacity, 1 1/2 sec. ft.

10. If pumps are to be used, give size and type 20 HP CENTRIFUGAL PUMP
3 x 2 1/2

Give horsepower and type of motor or engine to be used 20 HP 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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
85	39E	17	SW SE NE NE 1/4	150 38
85	39E	17	NW SE NE	36
85	39E	17	NE SE NE	38
85	39E	17	SE SE NE	38
				150

(If more space required, attach separate sheet)

Character of soil LOAM
Kind of crops raised ACELEA & GRAIN

MUNICIPAL SUPPLY—

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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, \$ 500.00
- 15. Construction work will begin on or before July 1971
- 16. Construction work will be completed on or before SUMMER 72
- 17. The water will be completely applied to the proposed use on or before SUMMER 72

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. WATER WILL SUPPLEMENT WATER FROM THE WILCOX DITCH (4437)

Gene Blatchford
(Signature of applicant)
Gene Blatchford

Remarks:

In order to maintain an adequate water level additional water may be add from the Wilcox ditch via the Bowler ditch.

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 September 7, 1971.

WITNESS my hand this 7th day of July, 1971.

RECEIVED
OCT 18 1971
STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By *Larry W. Jebousek*
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 1.34 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 gravel pit

The use to which this water is to be applied is supplemental 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; 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 October 18, 1971

Actual construction work shall begin on or before March 30, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973

Complete application of the water to the proposed use shall be made on or before October 1, 1974

WITNESS my hand this 30th day of March, 19 72

Chris L. Wheeler

STATE ENGINEER

Application No. G-5557

Permit No. G-4961

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 23rd day of June, 19 71, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 30, 1972

Recorded in book No. _____ of **G 4961** Ground Water Permits on page _____

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 9 page 27

State Printing

33.00

Refund 5.00