

PERMIT No. U-383

CERTIFICATE NO. 24375

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, Gust Gekas (Name of applicant) of Baker (Postoffice), county of Baker state of Oregon, do hereby make application for a permit to appropriate the following described underground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation individual

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 1.5 cubic feet per second.

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

4. The place where the water is to be pumped or developed is located 144 ft. north and 35 ft West of the 1/4 section corner between Sections 2 and 11, T. 9 S., R. 40 E., W.M. (Give distance and bearing from section corner) Oregon (Center of pump bears N.13°40'W., 148.2 ft. from above 1/4 sec. cor.)

being within the SE 1/4 of SW 1/4 of Sec. 2, Twp. 9 S., R. 40 E., W. M., in the county of Baker

5. The ditches are ~~xxxx~~ one miles (Canal or pipe line) in length, terminating in the SE 1/4 of NW 1/4 of Sec. 2, Twp. 9 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 Gust Gekas Well No. 2

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 6 inches and an estimated depth of 167 feet. Present installation is Fairbanks Moorse Turbine pump, S.O. No. P. J. 8332 with 4" discharge pipe, driven by G. E. Repulsion induction, 5 H.P. Motor No. ZD-134 Code D. Model 5SCX254CZ11 Frame 254 type ser. 60 cycle single phase speed F.L. 1760 - 115 volt 46.4 amps. - 230 volt 23.2 amps. It is proposed to install 3 phase 10 - H.P. Motor to replace above described motor, when heavier power line is installed.

CANAL SYSTEM OR PIPE LINE— The ditches are in and in use when needed.

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) ..... 3 ..... feet; width on bottom

..... 2 ..... feet; depth of water ..... 1 ..... feet; grade ..... variable ..... feet fall per one thousand feet.

Fall of Country is about .000675 along Wisdom Chambers ditch, which is flatter grade than any laterals. Well is in high corner of property, 20 ft. higher than Wisdom Chambers ditch.

(b) At ..... 3/4 ..... miles from headgate: width on top (at water line) ..... 4 ..... feet; width on bottom ..... 2 ..... feet; depth of water ..... 1 ..... feet;

grade ..... 0.675 ..... feet fall per one thousand feet.

(c) Length of pipe, ..... 1.5 ..... ft.; size at <sup>pump discharge</sup> intake, ..... 4" ..... in.; size at ..... 3 ..... ft. from pump at discharge to ditch

from intake ..... 6 ..... in.; size at place of use ..... 6" at 14 ft. in.; difference in elevation between pump and place of use, ..... -one- ..... ft. Is grade uniform? Pipe yes. Ditch/No. Estimated capacity,

..... 0.58 ..... sec. ft. present theoretical capacity at 75% pump efficiency.

10. If pumps are to be used, give size and type ..... 5" column; 4" discharge. Fairbanks Morse Turbine. 4 stage, 7" bowls, 8" well casing.

Give capacity and type of motor or engine to be used Present single phase 5 H.P. Propose to install 3 phase 10 H.P. when power line can be changed

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 ..... More than 1/4 mile from natural stream or stream channel.

12. Location of area to be irrigated, or place of use

Township	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated	
				This application	Previous
				Primary	Supplementary Rights
9 S.	10 E.	2	40 Acre Tract		
			SE1/4 Sec. 2	40	40 1906
			NESW Sec. 2 10	30	40 1929 30 1906
			SESW Sec. 2 26	14	30 1929 14 1906
			NWNW Sec. 11		14 1929 None
			36	84	

(If more space required, attach separate sheet)

(a) Character of soil ..... Fertile

(b) Kind of crops raised ..... Hay, grain and pasture

MUNICIPAL SUPPLY—

13. (a) To supply the city of

..... County, having a present population of

(Name of)

and an estimated population of ..... in 193.....

- 14. Estimated cost of proposed works, \$4,000.00..... (\$3,000.
- 15. Construction work will begin on or before Well is installed and in operation at cost of \$1000. Work is completed for well. The addition of 3 phase when power line is installed.
- 16. Construction work will be completed on or before \$1000. is estimated to convert to 10 H.P. It has been applied to 36 acres primary under this application. This over loads motor when well is pumped to low level.
- 17. The water will be completely applied to the proposed use on or before

(Sgd.) Gust Gekas  
 Gust Gekas (Signature of applicant)

Signed in the presence of us as witnesses:

- (1) (Sgd) Philo H. Anderson, Baker Oregon.  
 (Name) (Address of witness)
- (2) (Sgd) Marjorie Hoffman, Baker, Oregon  
 (Name) (Address of witness)

Remarks: All ditches necessary to use the water are built.

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 ....., 193.....

WITNESS my hand this ..... day of ....., 193.....

STATE ENGINEER

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 .....1.5..... 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 and 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 amount of water allowed herein, together with the amount secured under any other right existing for the same lands 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 so cased as to prevent the loss of underground water.  
The priority date of this permit is March 30, 1951

Actual construction work shall begin on or before June 15, 1952 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1953

Complete application of the water to the proposed use shall be made on or before October 1, 1954

WITNESS my hand this 15th day of June, 1951

CHAS. E. STRICKLIN  
STATE ENGINEER

Application No. U-418  
Permit No. U-383

PERMIT

TO APPROPRIATE THE UNDERGROUND WATERS OF THE STATE OF OREGON

Division No. District No.  
This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 30th day of March, 1951, at 1:00 o'clock P.M.

Returned to applicant for correction:

Corrected application received:

Approved: June 15, 1951  
Recorded in Book No. 1 of Permit, on page U-383

CHAS. E. STRICKLIN  
STATE ENGINEER