

APPLICATION FOR A PERMIT

To appropriate the Underground Waters of the State of Oregon

I, Jos. W. Altnow of A.H. Altnow & Son (Name of applicant) of Drewsey (Postoffice), county of Harney, 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

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated About halfway between Warm Spring creek & Cottonwood Creek (Name of stream) tributary of Malheur River

2. The amount of water which the applicant intends to apply to beneficial use is 3 cubic feet per second.

3. The use to which the water is to be applied is Development of new land, To produce hay in dry years. To make green pasture in fall (Sept. & Oct.)

4. The place where the water is to be pumped or developed is located Very near the North middle of the section about 300 ft. inside the boundary. About 810 yds. from the N.E. Corner of Section 4 & about 300 ft. inside of the N. Boundry for well No. 1. And No. 2 is about 810 yds. from the N.W. Corner of Sec. 4 being within the NW 1/4 of the NE 1/4 & NE 1/4 of NW 1/4 of Sec. 4, Twp. 20 S., R. 36 E., W. M., in the county of Harney.

5. The irrigation ditch to be in Sect. 4 to be miles in length, terminating in the of Sec. of Twp. 20 R. 36, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is The Altnow Artesian Wells

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.

These wells to be pumped through irrigation season. The artesian flow which amounts to about 20 cu. ins. per second is used for stock water throughout the rest of the year.

8. The development will consist of Two artesian wells being pumped for irrigation having a diameter of 6 ins. inches and an estimated depth of 2. 500ft. feet. (Give number of wells, tunnels, etc.) 1. 400ft. 2. 500ft.

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, ft.; size at intake, in.; size at ft. from intake in.; size at place of use in.; difference in elevation between intake and place of use, ft. Is grade uniform? Estimated capacity, sec. ft.

10. If pumps are to be used, give size and type Will probably be 5 in. centrifugal pumps. Pumps have not as yet been purchased.

Give capacity and type of motor or engine to be used Will be electrical motor capable of pulling these pumps.

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	Range	Section	Forty-acre Tract	Number Acres to Be Irrigated
20 S	36 E	4	Ne $\frac{1}{4}$ of NW $\frac{1}{4}$	10 A.
			NW $\frac{1}{4}$ of NW $\frac{1}{4}$	30 A.
			SW $\frac{1}{4}$ of NW $\frac{1}{4}$	30 A.
			NW $\frac{1}{4}$ of SW $\frac{1}{4}$	20 A.
			SW $\frac{1}{4}$ of SW $\frac{1}{4}$	20 A.
			NW $\frac{1}{4}$ of NE $\frac{1}{4}$	20 A.
			SW $\frac{1}{4}$ of NE $\frac{1}{4}$	30 A.
				<u>160</u>

(If more space required, attach separate sheet)

(a) Character of soil Good soil for raising of timothy or alfalfa hay.

(b) Kind of crops raised Alfalfa, timothy, alsike & Red Clover Hay.

MUNICIPAL SUPPLY—

13. (a) To supply the city of County, having a present population of and an estimated population of in 193.....

- 14. Estimated cost of proposed works, \$3,000.00.....
- 15. Construction work will begin on or before ~~Wells are already drilled in 1921~~.....
- 16. Construction work will be completed on or before
- 17. The water will be completely applied to the proposed use on or before

A. H. Altnow & Son By

(Sgd) Jos. W. Altnow
(Signature of applicant)

(Sgd) A. H. Altnow

Signed in the presence of us as witnesses:

(1) (Sgd) Leonard G. Walker, 2621 Madison Boise Idaho
(Name) (Address of witness)

(2) (Sgd) C. M. Carter, c/o 2621 Madison Bois Idaho
(Name) (Address of witness)

Remarks:

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 March 19, 1946..

WITNESS my hand this 19th day of February, 1946.

CHAS. E. STRICKLIN
STATE ENGINEER

By Ed K. Humphrey, 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 3.00 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

If for irrigation, this appropriation shall be limited to 1/20th of one cubic foot per second or its equivalent for each acre irrigated and shall be limited to a diversion of not to exceed 1 1/2 acre feet per acre for each acre irrigated in any 30-day period prior to June 1st, 1 acre foot per acre for each acre irrigated in any 30-day period after June 1st and shall be further limited to a total diversion of not to exceed 3 acre feet per acre for each acre irrigated during any irrigation season, and shall be still further limited to a total diversion of 3.0 c.f.s.,

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is February 11, 1946

Actual construction work shall begin on or before June 1, 1947 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1948

Complete application of the water to the proposed use shall be made on or before

October 1, 1949

WITNESS my hand this 1st day of June, 1946.

CHAS. E. STRICKLIN
STATE ENGINEER

Application No. U-194
Permit No. U-176

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 11th day of February, 1946, at 8:30 o'clock A.M.

Returned to applicant for correction:

February 19, 1946

Corrected application received:

March 11, 1946

Approved:

June 1, 1946

Recorded in Book No. 1 of

Permit, on page 176

CHAS. E. STRICKLIN
STATE ENGINEER

10--15 A
Total fees paid \$23.00