

Permit No. G-2921

APPLICATION FOR A PERMIT

CERTIFICATE NO. 47579

To Appropriate the Ground Waters of the State of Oregon

I, AGRICULTURAL SCIENCES, INC. (Mailing Address: P. O. Box 490)

(Name of applicant)

of Rt. 3 Box 221, Canby, Oregon, county of Clackamas

(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

Oregon

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Mollala River

(Name of stream)

tributary of Willamette River

2. The amount of water which the applicant intends to apply to beneficial use is cubic feet per second or 900 gallons per minute. wells 293 & 400 ft from well #1

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

4. The well or other source is located Well # 3 100 N 2610 E S.W. Well # 2 4300 S 1975 E N.W. corner of Sec. 17 Well #1 2080 ft N & 1900 ft W of SE cor Sec 17

(N. or S.)

(E. or W.)

(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 (Well # 3) SE 1/4 of SW 1/4 (Well # 2) NE 1/4 of NW 1/4 of Sec. 17, Twp. 4 S, R. 1 E W. M., in the county of Clackamas

5. The Portable Sprinklers to be miles in length, terminating in the of Sec. of Twp. R. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Same as Corporation Name above.

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.

Not applicable

8. The development will consist of Two (2) wells (In addition to Permit G-2864) having a

(Give number of wells, tunnels, etc.)

Well #2 diameter of 16 inches and an estimated depth of 180 feet. It is estimated that 16' to 113' feet of the well will require welded casing. Depth to water table is estimated approx. 26'

(Kind)

(Feet)

*** See Remarks -- Page 3 for detail on Well # 3 in answer to question 8 above.

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.; 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.

(Well # 3)

10. If pumps are to be used, give size and type Capacity 225 GPM Turbine Bowls Peerless (Rented Pump)

(Well # 2) Also a rented Pump -Capacity 250 GPM Turbine Bowls FM

Give horsepower and type of motor or engine to be used Well # 3 -- 30 HP Electric

Well # 2 -- 25 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 Entire 200 acres and the 150 acres of Permit G-2864

| Township N. or S. | Range E. or W. of Willamette Meridian | Section | Forty-acre Tract | Number Acres To Be Irrigated | |
|-------------------|---------------------------------------|---------|------------------|------------------------------|---------------------------|
| T4S | 1 E | 20 | NE 1/4 NW 1/4 | 9.2 | Wells 1, 2 & 3 |
| T4S | 1 E | 17 | SE 1/4 SW 1/4 | 32.8 | ✓ |
| T 4S | 1 E | 17 | NE 1/4 SW 1/4 | 32.8 | ✓ |
| T4S | 1 E | 17 | SE 1/4 NW 1/4 | 34.6 | ✓ |
| T4S | 1 E | 17 | NE 1/4 NW 1/4 | 40.0 | ✓ |
| T4S | 1E | 17 | NW 1/4 NW 1/4 | 40.0 | ✓ |
| T4S | 1 E | 17 | SW 1/4 NW 1/4 | 10.6 | ✓ |
| | | 17 | SE NE | 4.0 | 200.0 |
| | | 17 | NW SE | 40.0 | 300.0 |
| | | 17 | NE SE | 45.0 | suppl from well 1 & 2 & 3 |
| | | 17 | SW SE | 40.0 | |
| | | 17 | SE SE | 14.0 | |
| | | 20 | NW NE | 10.7 | |
| | | 20 | NE NE | 2.0 | |
| | | 17 | SW NE | 32.2 | |
| | | | | 147.9 | |

(If more space required, attach separate sheet)

Character of soil Hillsboro Silt Loam and Aloha Silt Loam

Kind of crops raised Cane berries and strawberries

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, \$...9,500.....
- 15. Construction work will begin on or before ...May 1965.....
- 16. Construction work will be completed on or before ...January 1967.....
- 17. The water will be completely applied to the proposed use on or before ...June 1967.....

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 G-2864 on adjoining 150 ACRES OWNED BY US
will BE Coupled to this by AC Pipe. AGRICULTURAL SCIENCES, INC.

D. E. Christ
Vice President (Signature of applicant)

Remarks:

Question 8 -- Well # 3 -- diameter of 16" to a depth of 243' and all is welded casing. Depth to water table is approximately 60'.

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

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 exceed2.89..... 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 Three wells

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 2 1/2 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 September 3, 1965

Actual construction work shall begin on or before September 3, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

Complete application of the water to the proposed use shall be made on or before October 1, 1967

WITNESS my hand this 3rd day of September, 1965.

Chris L. Wheeler

STATE ENGINEER

Application No. G-3223

Permit No. G-2921

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 3rd day of September, 1965, at 9:30 o'clock A. M.

Returned to applicant:

Approved: September 3, 1965

Recorded in book No. 2921 of Ground Water Permits on page 2921

CHRIS L. WHEELER
STATE ENGINEER
Drainage Basin No. 2 page 97B