

RECEIVED

JAN 11 1974
STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 49092

Permit No. G- G 6346

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Loris A. Willett (Name of applicant)
of Rt. 1, Box 2050 Bandon Or., county of Coos (Postoffice Address)
state of Oregon, 97411, 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 850 ft. UNnamed branch or tributary of China creek (Name of stream)

2. The amount of water which the applicant intends to apply to beneficial use is 2005 cubic feet per second or 3.0 gallons per minute. 6 inig 7 1/2 gal. PER MINUTE FROM EACH WELL

3. The use to which the water is to be applied is Irrigation. Frost control. Harvesting of 2 acres cranberries, Bog No. 2 as indicated on map. SEE REMARKS

4. The well or other source is located 1650 ft. N. and 750 ft. E. from the S.W. corner of Section 7, T. 29S. R. 14 W. (Section or subdivision) SEE REMARKS (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 Lot 3 of Sec. 7, Twp. 29S., R. 14 W., W. M., in the county of Coos

5. The (Canal or pipe line) to be miles in length, terminating in the of Sec. Twp. R. W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Willett Wells Highway Bog.

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.

The sump has been completed 5 years and the wells 2 years. The sump recovers slowly, The 4 wells pumping 7 to 7 1/2 gal. per minute apiece. a total of 28 to 30 gal pumping into the sump helps raise the water in the sump.

8. The development will consist of 4 wells 5ft. apart in east end of 150x50ft. having a diameter of 4 inches and an estimated depth of 27 feet. It is estimated that 27 feet of the well will require 4 Plastic casing. Depth to water table is estimated 6 (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, 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.

10. If pumps are to be used, give size and type One Half H. P. PUMP PUMPS the 4 wells 1/2 h. p. electric pump 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 850 ft. from unnamed tributary of China Creek Approx 45ft. difference in elevation

12. Location of area to be irrigated, or place of use 1650 ft. N. 750ft. E.

Table with 5 columns: Township N. or S., Range E. or W. of Willamette Meridian, Section, Forty-acre Tract, Number Acres To Be Irrigated. Row 1: 29 S. R., 14 W. W. M., 7, Lot 3, 20 (Irrig, Frost Control & Harvest Cranberries)

(If more space required, attach separate sheet)

Character of soil Sandy Peet. Kind of crops raised Cranberries

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, \$..... *Completed*
- 15. Construction work will begin on or before
- 16. Construction work will be completed on or before
- 17. The water will be completely applied to the proposed use on or before

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.

Lois A. Willett
(Signature of applicant)

Remarks:

30 g.a.l. of water for each use

ITEM #4 CONTINUED

- WELL #1 LOCATED 360 FT N. & 750 FT. E*
- WELL #2 " 365 FT. N. & 750 FT. E.*
- WELL #3 " 350 FT N & 750 FT. E*
- WELL #4 " 345 FT N & 750 FT. E.*

*All from NW CORNER of
Gov. lot 4 of Sec. 7*

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 24, 1974.
November 18 74

WITNESS my hand this 24th day of July, 1974.
16th August 74

CHRIS L. WHEELER
STATE ENGINEER

By *Wayne J. Overcash*
Wayne J. Overcash ASSISTANT

RECEIVED
AUG 16 1974
STATE ENGINEER
SALEM, OREGON
RECEIVED
SEP 20 1974
STATE ENGINEER
SALEM, OREGON

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 0.07 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 4 wells

The use to which this water is to be applied is frost control, irrigation and harvesting of cranberries, being 0.07 c.f.s. for frost control, 0.04 c.f.s. for irrigation, and 0.07 c.f.s. for harvesting.

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;

The permittee shall record and submit annually to the Water Resources Department all pertinent data pertaining to use of water for frost control on forms furnished.

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 June 7, 1974

Actual construction work shall begin on or before January 28, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977

Complete application of the water to the proposed use shall be made on or before October 1, 1978

WITNESS my hand this 28th day of January, 1976

James B. Sisson
WATER RESOURCES DIRECTOR STATE ENGINEER F.H. S

Application No. G-6558

Permit No. G-6346

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 7th day of June 1974, at 12:57 o'clock P. M.

Returned to applicant:

Approved:

Recorded in book No. _____ of _____ Ground Water Permits on page G 6346.

STATE ENGINEER

Drainage Basin No. 17, page 24

Fees 55.00