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WATER RESOURCES DEPT.
SALEM, OREGON

CERTIFICATE NO. 54662

Permit No. G- G 6783

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, William Morgan Soper
(Name of applicant)

of P.O. Box 471 (Randall Road), Bandon, Oreg. 97411 county of Coos
(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 Simpson Creek
(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 200 gallons per minute.

3. The use to which the water is to be applied is frost control and flood harvest for cranberries and irrigation ^{suppl W.M.S. & prim. locig} of 1 3/4 acre of cranberries

4. The well or other source is located SEE ATTACHED SHEET #1 ft. _____ from the _____ corner of _____
(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 NW 1/4 NE 1/4 of Sec. 29, Twp. 28 S, R. 14 W, W. M., in the county of Coos

5. The both pipe lines and ditches to be SEE ATTACHED SHEET #2 feet in length, terminating in the _____ of Sec. _____, Twp. _____, R. _____, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is _____

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 four wells having a diameter of 6 inches and an estimated depth of 60 feet. It is estimated that 50-60 feet of the well will require steel casing. Depth to water table is estimated 8-20"
(Kind) (Feet)

CANAL SYSTEM OR PIPE LINE— ditch

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) 2 ft. at waterline feet; width on bottom one feet; depth of water 2 or 3 inches feet; grade one feet fall per one hundred ~~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

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 further than 1/4 mile

12. Location of area to be irrigated, or place of use for frost control & water harvest of cranberries and irrigation of cranberries

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated	Notes
28 S	14 W	20	SW 1/4 SE 1/4	13.64 acres	Frost control & water harvest of cranberries
28 S	14 W	29	NW 1/4 NE 1/4	6.83 4.34 acres	Frost control & water harvest of cranberries
28 S	14 W	29	NE 1/4 NW 1/4 NE 1/4	1.69 acres	irrigation
				(1.69 a. NW NE Primary)	
				17.98	Spr 1
				1969	

(If more space required, attach separate sheet)

Character of soil Bog

Kind of crops raised cranberries

4. Location of Wells:

- Well #1 604 feet South and 716 feet East from the 1/4 corner between Sections 20 and 29, being within the NW 1/4 NE 1/4 of Section 29, T 28 S, R 14 WWM County of Coos, Oregon
- Well #2 553 feet South and 1225 feet East from the 1/4 corner between Sections 20 and 29, being within the NW 1/4 NE 1/4 of Section 29, T28S R 14 WWM. Coos County, Oregon
- Well #3 231 feet South and 1181 feet East from the 1/4 corner between Sections 20 and 29 being within the NW 1/4 NE 1/4 of Section 29, T 28 S R 14 WWM, Coos County, Oregon
- Well #4 74 feet North and 1189 feet East from this 1/4 corner between Sections 20 and 29, being within the SW 1/4 SE 1/4 of Section 20, T 28 S, R 14 WWM, Coos County, Oregon

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5. Well #1 50 feet North, 1 1/2" plastic pipe (buried) into holding pond #3 terminating in NW 1/4 NE 1/4 of section 29, T. 28, R 14 WWM Coos County, Oregon
- Well #2 300 feet Northwesterly 2" plastic pipe (buried) to a ditch; thence in said ditch Northward 400 feet then Westward, 350 feet, terminating in holding pond #2 in SW 1/4 SE 1/4 of Section 20, T 28 S R 14 WWM, County of Coos, Oregon
- Well #3 50 feet Westerly, 2" plastic pipe (buried) into a ditch; then in said ditch Northward 225 feet, thence Westward 600 feet terminating in holding pond #2 in SW 1/4 SE 1/4 of Section 20, T 28 S R 14 WWM Coos County, Oregon
- Well #4 74 feet South, 1 1/2" plastic pipe (buried) into a ditch; thence in said ditch Westward 600 feet terminating in holding pond #2, SW 1/4 SE 1/4 of Section 20, T 28 S, R 14 WWM Coos County, Oregon

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10. Pumps

Berkeley submersible pump 1 1/4" out
Motor- 220 Volt, 1 1/2 HP, capacity 30 gal/min. for Well #4

Berkeley submersible pump 2" out
Motor 220 Volt, 2 HP, capacity 67 gal/min for wells #2 & #3

Berkeley submersible pump 1 1/2" out
Motor 220 Volt, 1 1/2 HP, capacity 50 gal/min for well #1

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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, \$ 4000.00
- 15. Construction work will begin on or before
- 16. Construction work will be completed on or before finished October 1, 1975
- 17. The water will be completely applied to the proposed use on or before Feb. 1976

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. ~~Application #16149, Permit # 11966, Permit # 26056, Permit # 26056~~
Permit 35941 *Tris 2532*

WMS
William M. Jones
(Signature of applicant)

Remarks:
*1.69 a not irrigated under Per 35941 & is primary
this appl.*

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 August 10, 1976.

WITNESS my hand this 11 day of June, 1976.

RECEIVED
JUL 2 1976
WATER RESOURCES DEPT.
SALEM, OREGON

James E. Saxon, Director
By *Trevor Jones*
Trevor Jones

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 0.45 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 four wells

The use to which this water is to be applied is irrigation, frost control, and harvesting cranberries, being 0.25 c.f.s. for irrigation, 0.45 c.f.s. for frost control & 0.45 c.f.s. for harvesting cranberries.

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; and shall be further limited to appropriation of water only to the extent that it does not impair or substantially interfere with existing surface water rights of others; 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 February 19, 1976

Actual construction work shall begin on or before July 20, 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 20th day of July 1976

James E. [Signature]
WATER RESOURCES DIRECTOR

Application No. G-7263
Permit No. G-6783

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 19 day of February 1976, at 11 o'clock P.M.

Returned to applicant:

Approved:

Recorded in book No. of G 6783
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 17 page 24

8600