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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 53478

Permit No. G- 5091

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, A. E. and R. D. Weir
(Name of applicant)

of Rt. 1, Box 30 Stanfield 97875, county of Umatilla,
(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* Stanfield Drain Ditch
(Name of stream)
tributary of Umatilla River

2. *The amount of water which the applicant intends to apply to beneficial use is* ..... *cubic feet per second or* 400 *gallons per minute.* 300 gpm to well # 1 1.67 .59
100 gpm to well # 2 1.22

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

4. *The well or other source is located* ..... *ft.* (N. or S.) *and* ..... *ft.* (E. or W.) *from the corner of* Well # 1 is located 1150 ft S and 1320 ft E from the W ¼ corner of Sec. 33
(Section or subdivision)

Well # 2 is located 900 ft S and 2000 ft E from the W ¼ corner of Sec. 33
(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 NE¼ SW¼ *of Sec.* 33, *Twp.* 4 N, *R.* 29 E, *W. M., in the county of* Umatilla

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

6. *The name of the well or other works is .* Weir #1 and # 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* two wells with collection tile *having a*
(Give number of wells, tunnels, etc.)
diameter of 30" *inches and an estimated depth of* 8 *feet. It is estimated that* 8
feet of the well will require concrete *casing. Depth to water table is estimated* 7
(Kind) (Feet)

G1—4M

SP*F191

G 5C91

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 .....6 X 4 Centrifugal.....

.....

Give horsepower and type of motor or engine to be used .....20 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

.....Well # 1 is 450 ft S. of Stanfield drain and the outflow of the drain tile flows into the drain ditch when the well is not in use. Elevation difference is approximately 8 ft.

.....Well # 2 is approximately 200 ft S. of the ditch and about 8 ft higher also.

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
4 N	29 E	33	NW¼ SW¼	28
			NE¼SW¼	31
			NW¼ SE¼	14
				73

(If more space required, attach separate sheet)

Character of soil .....Sandy loam.....

Kind of crops raised .....Hay and pasture.....

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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, $ 2000.00

15. Construction work will begin on or before already done

16. Construction work will be completed on or before already done

17. The water will be completely applied to the proposed use on or before June 1, 1971

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. Stanfield Irrigation District

A. C. A. D. Stein by Bb
(Signature of applicant)

Remarks: Water will be pumped from both wells simultaneously through a single mainline.

A. C. A. D. Stein

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 October 1, 1970.

WITNESS my hand this 31st day of July, 19 70.

RECEIVED
SEP 2 1970
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By .....
Wayne J. Overcash
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 0.89 *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* 2 wells being 0.67 cfs from Well #1 and 0.22 cfs from Well #2

The use to which this water is to be applied is 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 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 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.

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 24, 1970

Actual construction work shall begin on or before March 15, 1974 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19*74

*Complete application of the water to the proposed use shall be made on or before October 1, 19*75

WITNESS my hand this 15th *day of* March, *19*73

Chris L. Wheeler
STATE ENGINEER

Application No. G-5233
Permit No. G- 5091

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 24th *day of* June, *19*70, *at* 8:00 *o'clock* A *M.*

Returned to applicant:

Approved:
March 15, 1973

Recorded in book No. ____ *of Ground Water Permits on page* G 5091

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 17 *page* 17

4 26 45