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STATE ENGINEER
SALEM, OREGON

Superseded by
Cert. No. 51739

Permit No. G-1 4878

APPLICATION FOR A PERMIT

CERTIFICATE NO. 45988

To Appropriate the Ground Waters of the State of Oregon

I, DONALD CLARK KEY
(Name of applicant)
of ROUTE #1 Box 184A
(Postoffice Address), county of MORROW
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 UMATILLA
(Name of stream)

tributary of COLUMBIA

2. The amount of water which the applicant intends to apply to beneficial use is 8 cubic feet per second or 4 CFS EACH WELL gallons per minute.

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

4. The well or other source is located #1 100 ft. N and 40 ft. W from the SE corner of SEC 30
(Section or subdivision)
#2 400 ft. N and 40 ft. W
(N. of S.) (E. of W.)

(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 SE 1/4 SE 1/4 of Sec. 30, Twp. 4N, R. 27E, W. M., in the county of MORROW

5. The PIPELINE
(Canal or pipe line) to be 3 1/4 miles in length, terminating in the NE OF NE
(Smallest legal subdivision) of Sec. 4, Twp. 27E 3N, R. 27E, W. M., the proposed location being shown throughout on the accompanying map.

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 2 WELLS
(Give number of wells, tunnels, etc.) having a diameter of 16 inches and an estimated depth of ±115 feet. It is estimated that ±115 feet of the well will require STEEL WELDED
(Kind) casing. Depth to water table is estimated ±80
(Feet)

CANAL SYSTEM OR PIPE LINE—

G 4878

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 1800 TURBIN
FOR EACH WELL

Give horsepower and type of motor or engine to be used 100 HP U.S. MOTOR

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 N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
3 N	27 E	4	N 1/4	160
		5	N 1/4	160
		SUPPL IRRIG		
		4	S 1/2 of N 1/2	160
		5	S 1/2 of N 1/2	160
				640
				640 acres

(If more space required, attach separate sheet)

Character of soil

Kind of crops raised

GROUNDWATER APPLICATION

DONALD CLARK KEY
RAI Box 184A
HEERMISTON, ORE

S-5145

G 4873

#12

WELL #1 TO IRRIGATE FOLLOWING LANDS

<u>PRIMARY</u>	40 ac	NW 1/4 NW 1/4	T 3 N R 27 E W 1 M SEC. 5
	40 ac	NE 1/4 NW 1/4	"
	40 ac	NW 1/4 NE 1/4	"
	40 ac	NE 1/4 NE 1/4	"

SUPPLEMENTAL

	40 ac	SW 1/4 NW 1/4	"
	40 ac	SE 1/4 NW 1/4	"
	40 ac	SW 1/4 NE 1/4	"
	40 ac	SE 1/4 NE 1/4	"

WELL #2 TO IRRIGATE FOLLOWING LANDS

<u>PRIMARY</u>	40 ac	NW 1/4 NW 1/4	T 3 N R 27 E W 1 M SEC 4
	40 ac	NE 1/4 NW 1/4	"

SUPPLEMENTAL

	40 ac	NW 1/4 NE 1/4	"
	40 ac	NE 1/4 NE 1/4	"
	40 ac	SW 1/4 NW 1/4	"
	40 ac	SE 1/4 NW 1/4	"
	40 ac	SW 1/4 NE 1/4	"
	40 ac	SE 1/4 NE 1/4	"

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JUN 8 1970
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MUNICIPAL SUPPLY—

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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, \$ 80,000.00
- 15. Construction work will begin on or before well # 1 DRILLED
- 16. Construction work will be completed on or before OCT. 1, 1971
- 17. The water will be completely applied to the proposed use on or before OCT. 1, 1972

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 2823

Donald Sub Key
(Signature of applicant)

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 June 15th, 19..70.

WITNESS my hand this 15th day of April, 19..70..

RECEIVED
JUN 8 1970
STATE ENGINEER By
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

Wayne J. Overcash
Wayne J. Overcash
ASSISTANT

STATE OF OREGON,

PERMIT

County of Marion,

ss.

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 8.0 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 4.0 cfs from each well.

The use to which this water is to be applied is irrigation and supplemental irrigation.

If for irrigation, this appropriation shall be limited to 1/80 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, provided further that the completed well shall not exceed 175 feet in depth, nor appropriate water from an aquifer below that depth.

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 March 31, 1970

Actual construction work shall begin on or before July 2, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

Complete application of the water to the proposed use shall be made on or before October 1, 1973.

WITNESS my hand this 2nd day of July, 1971.

Chris L. Wheeler

STATE ENGINEER

Application No. G-5145

Permit No. G-4878

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 31st day of March 1970, at 1:08 o'clock P.M.

Returned to applicant:

Approved:

July 2, 1971

Recorded in book No. of

Ground Water Permits on page G-4878

CHRIS L. WHEELER STATE ENGINEER

Drainage Basin No. 7 page 67

Fees 57.50