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STATE ENGINEER
SALEM, OREGON

Permit No. G- **G 6291**

54719

APPLICATION FOR A PERMIT

CERTIFICATE NO. ~~#937~~

To appropriate the Ground Waters of the State of Oregon

I, **Jerry E. and Helen P. Sutherland**

(Name of applicant)

of **Box 370 Pilot Rock**

(Postoffice Address)

county of **Umatilla**

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 **McKay Creek**

(Name of stream)

tributary of **Umatilla River**

2. The amount of water which the applicant intends to apply to beneficial use is **0.790** cubic feet per second or **354** gallons per minute.

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

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the corner of _____

(N. or S.)

(E. or W.)

(Section or subdivision)

N. 73° 25' N. 2,545' from the SE corner of Sec 1 T 1S, R. 32E.

(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 **SW 1/4 SE 1/4** of Sec. **1**, Twp. **1S**, R. **32E**,

W. M., in the county of **Umatilla**

5. The **Portable** _____ to be _____ miles
(Canal or pipe line)

in length, terminating in the _____ of Sec. _____, Twp. _____,
(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 _____

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.

Concrete with steel liner bedded into bed rock with sealing cap which bolts into position.

8. The development will consist of **One Well** _____ having a
(Give number of wells, tunnels, etc.)

diameter of **8** inches and an estimated depth of **548** feet. It is estimated that **20**

feet of the well will require **Steel** casing. Depth to water table is estimated _____

(Kind)

(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 Submersible

Give horsepower and type of motor or engine to be used 30 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

Located 650' south of McKay Creek and 2.5' higher in elevation.

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
Supplemental Irrigation				
1S	32E	1	NW $\frac{1}{4}$ SW $\frac{1}{4}$	5.2
1S	32E	1	NE $\frac{1}{4}$ SW $\frac{1}{4}$	21.2
1S	32E	1	NW $\frac{1}{4}$ SE $\frac{1}{4}$	3.0
1S	32E	1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	4.0
1S	32E	1	SE $\frac{1}{4}$ SW $\frac{1}{4}$	5.3
				38.7
Primary Irrigation				
1S	32E	1	NE $\frac{1}{4}$ SW $\frac{1}{4}$	10.0
1S	32E	1	NW $\frac{1}{4}$ SE $\frac{1}{4}$	1.0
1S	32E	1	SE $\frac{1}{4}$ SW $\frac{1}{4}$	7.0
1S	32E	1	SW $\frac{1}{4}$ SE $\frac{1}{4}$	6.0
1S	32E	1	SE $\frac{1}{4}$ SW $\frac{1}{4}$	0.5

(If more space required, attach separate sheet)

24.5

Character of soil Loam

Kind of crops raised Alfalfa, Grain

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, \$ 16,000
- 15. Construction work will begin on or before Completed
- 16. Construction work will be completed on or before October 1, 1975
- 17. The water will be completely applied to the proposed use on or before October 1, 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. The well is to supplement Certificate #2611 Umatilla River Decree.

Also Permit #30101 Certificate #38858. also # 50091

Gregory E. Sutherland Helen P. Sutherland
(Signature of applicant)

Remarks: _____

RECEIVED
MAR 28 1975
STATE ENGINEER
SALEM, OREGON

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 May 19 _____, 1975

WITNESS my hand this 20th day of March, 19 75.

CHRIS L. WHEELER
STATE ENGINEER
By *Thomas E. Shook*
Thomas E. Shook 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 0.79 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 a 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 1/80th 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 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 January 8, 1975

Actual construction work shall begin on or before January 12, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978

Complete application of the water to the proposed use shall be made on or before October 1, 1979.

WITNESS my hand this 12th day of January, 1976

James E. ...
WATER RESOURCES DIRECTOR STATE ENGINEER

Application No. G-6778
Permit No. G-6291

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 January, 1975, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page G 6291

STATE ENGINEER
Drainage Basin No. 7 page 76

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