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MAY 1 1975  
STATE ENGINEER  
SALEM, OREGON

Permit No. G- **G 6444**  
APPLICATION FOR A PERMIT

CERTIFICATE NO. 48133

# To Appropriate the Ground Waters of the State of Oregon

I, Lee Pettjohn and Patricia Pettyjohn, husband and wife,  
(Name of applicant)

of Star Route, Ione, Oregon 97843, county of Morrow  
(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 Rock Creek  
(Name of stream)

tributary of John Day River

2. The amount of water which the applicant intends to apply to beneficial use is from Well 1-B & 0.32 cfs from west well cubic feet per second or 450 gallons per minute. supplemental

3. The use to which the water is to be applied is irrigation of farm and pasture land

4. The well or other source is located 1-B 330 ft. N and 980 ft. E from the SW corner of Section 4,  
(N. or S.) (E. or W.) (Section or subdivision)

West Well: 3520'S & 3200'E from NW cor NE 1/4 NE 1/4 of Sec 16  
(If preferable, give distance and bearing to section corner)

T2S R22E W1M & being within NE 1/4 SW 1/4 of Sec 16 T2S R22E W1M  
(If there is more than one well, each must be described. Use separate sheet if necessary)

1-B being within the SWSW of Sec. 4, Twp. 2 S, R. 22 E, W. M., in the county of Gilliam

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

6. The name of the well or other works is Well No. 1-B & West Well

## 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 one well having a 1-B diameter of 8 inches and an estimated depth of 220 feet. It is estimated that 38 feet of the well will require steel casing. Depth to water table is estimated 30  
(Kind) (Feet)

See well log 2/22-152 (1) for West Well

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 pump

Give horsepower and type of motor or engine to be used ..... Electric - approximately 30 Horsepower

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

The distance to the nearest point on creek channel to well is approximately 400 feet. The difference in elevation between the stream bed and the ground surface at well is 12 feet.

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
2 S.	22 E.	5	NE NE $\frac{1}{4}$ SE $\frac{1}{4}$	24.3
2 S.	22 E.	4	NW $\frac{1}{4}$ SW $\frac{1}{4}$	29.1
2 S.	22 E.	4	SW $\frac{1}{4}$ SW $\frac{1}{4}$	24.7
2 S.	22 E.	9	NW $\frac{1}{4}$ NW $\frac{1}{4}$	20.0
2 S.	22 E.	9	NE $\frac{1}{4}$ NW $\frac{1}{4}$	18.3
2 S.	22 E.	9	SW $\frac{1}{4}$ NW $\frac{1}{4}$	29.3
2 S.	22 E.	9	SE $\frac{1}{4}$ NW $\frac{1}{4}$	22.1
2 S.	22 E.	9	SE $\frac{1}{4}$ NE $\frac{1}{4}$	22.1
West well				SUB: 100.6 Ac
2S	22E	9	NE $\frac{1}{4}$ SW $\frac{1}{4}$	4 $\frac{1}{2}$
			SE $\frac{1}{4}$ SW $\frac{1}{4}$	8 $\frac{1}{2}$
			NW $\frac{1}{4}$ SE $\frac{1}{4}$	14
			SW $\frac{1}{4}$ SE $\frac{1}{4}$	11 $\frac{1}{2}$

(If more space required, attach separate sheet)

SUB: 25.4 Ac

Character of soil ..... silt intermingled with rock (ritzville)

Total 126 Ac

Kind of crops raised ..... forage crops



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 1.32 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 Well 1-B and West Well, being 1.0 c.f.s. from Well 1-B and 0.32 c.f.s. from West Well

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 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 May 1, 1975 for Well 1-B December 9, 1975 for West Well

Actual construction work shall begin on or before March 24, 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 24th day of March 1976

James E. [Signature] WATER RESOURCES DIRECTOR STATE ENGINEER FH A

Application No. G-69226 Permit No. G-6444

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 1st day of May 1975, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of Ground Water Permits on page G 6444

STATE ENGINEER

Drainage Basin No. 6 page 42

State Printing

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