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STATE ENGINEER
SALEM, OREGON

Permit No. G-223A
APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, EBEN RAY (Name of applicant)

of BURNS P.O. BOX 548, county of HARNEY
(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 POLEY AND NEWMAN SLOUGHS
(Name of stream)

tributary of SILVIES RIVER

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 900 gallons per minute.

3. The use to which the water is to be applied is SUPPLEMENTARY 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)

1536.8 feet S.20°14' E. from the Northwest corner of Section 5 Township 23 S. Range 31 E.W.R.
(If there is more than one well, each must be described. Use separate sheet if necessary)

being within the SW $\frac{1}{4}$ NW $\frac{1}{4}$ of Sec. 5, Twp. 23 S, R. 31 E., W. M., in the county of Harney

5. The Pipe line 600 feet Sprinkling system 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 EBEN RAY No.1

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 one well having a diameter of 12 inches and an estimated depth of 214 feet. It is estimated that 113 feet of the well will require Steel casing. Depth to water table is estimated 17
(Give number of wells, tunnels, etc.) (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 Western Turbine & outlet

Give horsepower and type of motor or engine to be used 15 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

Newman Slough flows nearly through the center of tracts to be irrigated, the stream bed being from 8 to 4 feet below land surface.

Foley Slough being on the Northeast side of the tracts stream bed being from 12 to 6 feet below land surface

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

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
23 S.	31 E.	6	NE $\frac{1}{4}$ NE $\frac{1}{4}$	1.8
23 S.	31 E.	6	SE $\frac{1}{4}$ NE $\frac{1}{4}$	2.9
23 S.	31 E.	5	NW $\frac{1}{4}$ NW $\frac{1}{4}$	11.0
23 S.	31 E.	5	SW $\frac{1}{4}$ NW $\frac{1}{4}$	37.0
23 S.	31 E.	5	NE $\frac{1}{4}$ NW $\frac{1}{4}$	4.4
23 S.	31 E.	5	SE $\frac{1}{4}$ NW $\frac{1}{4}$	24.5
				81.6

(If more space required, attach separate sheet)

Character of soil Sandy Loam
 Kind of crops raised Hay, Grain, Pasture and row crops

STATE OF OREGON, }
County of Marion, }

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 1.02 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 No. 1

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

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 August 14, 1962

Actual construction work shall begin on or before December 10, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

Complete application of the water to the proposed use shall be made on or before October 1, 1965

WITNESS my hand this 10th day of December, 1962

Chris L. Wheeler
STATE ENGINEER

Application No. G- 2418

Permit No. G- 2234

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 14 day of August 1962 at 8.00 o'clock A. M.

Returned to applicant:

Approved:

December 10, 1962

Recorded in book No. 9 of

Ground Water Permits on page 2234

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 1A, page 31

State Printer

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