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STATE ENGINEER
SEPM, OREGON

24.15

Permit No. G-2012

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Ralph T. Hawk (Name of applicant)
of Brogan (Postoffice Address), county of Malheur,
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 Pole Creek (Name of stream)
tributary of Willow Creek

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic
feet per second or 850 gallons per minute.

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

4. The well or other source is located _____ ft. _____ and _____ ft. _____ from the
(N. or S.) (E. or W.)
corner of _____ (Section or subdivision)
N 1° 52' W ~ 1549 feet from the SE
(If preferable, give distance and bearing to section corner)
corner Sec 22, T15S R42E.
(If there is more than one well, each must be described. Use separate sheet if necessary)
being within the NESE of Sec. 22, Twp. 15S, R. 42E
W. M., in the county of Malheur

5. The Ditch (Canal or pipe line) to be 3/4 miles
in length, terminating in the NE NW (Smallest legal subdivision) of Sec. 23, Twp. 15S,
R. 42E, W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the well or other works is Hawk No 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 1 well (Give number of wells, tunnels, etc.) having a
diameter of 8-12 inches and an estimated depth of 736 feet. It is estimated that
feet of the well will require 150' steel casing. Depth to water table is estimated ~~200'~~
(Kind) (Feet)
Static water table 16' draw down to 200'

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 Peerless Turbine

Give horsepower and type of motor or engine to be used ²⁵~~50~~ 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

360 feet to Pole creek Difference in elevation = +6'

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	
				Prime	Supplemental
155	42E	22	NESE	13	
		22	SENE	10	
		23	NW SW	10	
		23	NW NW		14
		23	NE NW		9
		23	SW NW		30
		23	SE NW		5
			<u>33</u>	<u>58</u>	

(If more space required, attach separate sheet)

Character of soil Silt loam

Kind of crops raised Corn - hay - 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, \$..... 6,000⁰⁰

15. Construction work will begin on or before Has started.

16. Construction work will be completed on or before June 1962

17. The water will be completely applied to the proposed use on or before June 1963

18. If the ground water supply is supplemental to an existing water supply, identify any appli-
cation for permit, permit, certificate or adjudicated right to appropriate water, made or held by the
applicant. Supplemental to Right under Pole Creek

Reservoir (Orchard Water Co.) also { U - 404 }
{ U - 374 }

Ralph J. Hawk
(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

In order to retain its priority, this application must be returned to the State Engineer, with correc-
tions on or before, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By

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 1.14 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 Hawk Well #2.

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; the right allowed hereunder for the appropriation of water for lands having a valid prior right shall be limited to the amount necessary to make up any deficiency in water available to said lands under said prior right and the amount allowed hereunder, together with the amount secured under any other right existing for said lands, shall be limited by the duty of water as fixed 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 31, 1962

Actual construction work shall begin on or before March 22, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963

Complete application of the water to the proposed use shall be made on or before October 1, 1964

WITNESS my hand this 22nd day of March, 1962

Lewis A. Stanley
STATE ENGINEER

Application No. GR 2042
Permit No. G-2042

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 January,
1962, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

March 22, 1962

Recorded in book No. 8 of

Ground Water Permits on page 2042

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 10 page 39

State Printing