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OCT 1 1973
STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 62437"

Permit No. G- G 5931

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

I, Elmer Hill (Name of applicant)
of Rt. Box 29 North Powder, county of Baker
(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 North Powder River
(Name of stream)

tributary of Powder River

2. The amount of water which the applicant intends to apply to beneficial use is 2.5 cubic feet per second or _____ gallons per minute.

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

4. The ~~well or other source~~ ^{SUMP} source is located 470 ft. N and 260 ft. W from the SE corner of section 22
(N. or S.) (E. or W.)
(Section or subdivision)

(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. 22, Twp. 6S, R. 39E, W. M., in the county of Baker

5. The main pipe line (portable) to be 1/2 miles in length, terminating in the SE 1/4 NE 1/4 of Sec. 27, Twp. 6S, R. 39E, W. M., the proposed location being shown throughout on the accompanying map.
(Canal or pipe line) (Smallest legal subdivision)

6. The name of the well or other works is Hill's Folley

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 irrigation sump having a diameter of L=1800" W=600" inches and an estimated depth of 1.5 feet. It is estimated that

(Give number of wells, tunnels, etc.)

feet of the ^{SUMP} well will require Sump casing. Depth to water table is estimated 6'
(Kind) (Feet)

The sump is located in a swale with grade down the swale to the sump.

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 1 Cornell 4WUB-40-2
4 inch pressure approx. 200 gals per min.
 Give horsepower and type of motor or engine to be used 40 horse 3 phase
electric 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	
6S	39E	22	SE $\frac{1}{4}$ SE $\frac{1}{4}$	Supplemental	Primary
				30	10
6S	39E	22	SW $\frac{1}{4}$ SE $\frac{1}{4}$		8
6S	39E	26	NW $\frac{1}{4}$ NW $\frac{1}{4}$	-	40
6S	39E	27	NE $\frac{1}{4}$ NE $\frac{1}{4}$	40	-
6S	39E	27	NW $\frac{1}{4}$ NE $\frac{1}{4}$	26	-
6S	39E	27	SW $\frac{1}{4}$ NE $\frac{1}{4}$	10	-
6S	39E	27	SE $\frac{1}{4}$ NE $\frac{1}{4}$	80 ⁸	30 ³⁰
				114 ^e	88 ^e
				202 ^e	

(If more space required, attach separate sheet)

Character of soil loam

Kind of crops raised pasture, 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, \$ 6,700
- ✓ 15. Construction work will begin on or before Sept. 27, 1973 F.H.
- ✓ 16. Construction work will be completed on or before Aug. 1978 1974
- ✓ 17. The water will be completely applied to the proposed use on or before Aug. 1978 1975

certificate
1517

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. _____ ground water supply is supplemental to an existing right

158 acres of 1881

Elmer Hill
(Signature of applicant)

Remarks: Sump will also be used to recover tail water and recirculate it for better water management.

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 _____, 19____.

~~March 4~~ 1974
~~August 2~~ 74
October 15 74

WITNESS my hand this 2nd day of January, 1974
5th
13th June 74
August 74

By Thomas E. Shook
Thomas E. Shook ASSISTANT
CHRISTOPHER L. WHEELER STATE ENGINEER

RECEIVED
JUL 31 1974
STATE ENGINEER
SALEM, OREGON
RECEIVED
SEP 10 1974
STATE ENGINEER
SALEM, OREGON

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 2.5 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 Hill's Folley 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 October 1, 1973

Actual construction work shall begin on or before November 3, 1976 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 3rd day of November, 1975

James B. ...
Water Resources Director STATE ENGINEER FN. 8

Application No. G- 634
Permit No. G- G 5931

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 October 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. of G 5931
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 2 page 4B

fees 66.00