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DEC 11 1973

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 51694

Permit No. G- G 5964

APPLICATION FOR A PERMIT

To appropriate the Ground Waters of the State of Oregon

I, FRED ANDREWS
(Name of applicant)
of Rt 1 Box 6 ECHO, county of Umatilla
(Postoffice Address)
state of OREGON 97826, 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
No Corporation

1. Give name of nearest stream to which the well, tunnel or other source of water development is situated Umatilla River is 3 miles north
(Name of stream)
tributary of _____

2. The amount of water which the applicant intends to apply to beneficial use is _____ cubic feet per second or 600 gallons per minute.

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

4. The well ~~on the corner~~ is located 170 ft. S and 60 ft. W from the N.E. corner of the SW 1/4 of the SW 1/4 of Section 2, T3N, R 28 E.W.M.
(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 SW 1/4 of the SW 1/4 of Sec. 2, Twp. 3 N, R. 28 E.W.M. W. M., in the county of Umatilla

5. The _____ to be _____ miles in length, terminating in the _____ of Sec. _____, Twp. _____, R. _____, 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 Well No 120

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 Drilled Well having a diameter of 12 inches and an estimated depth of 78 feet. It is estimated that feet of the well will require 70' casing. Depth to water table is estimated 40
(Kind) Static Level (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 Deep well Pump

Give horsepower and type of motor or engine to be used 50 HP
for 600 G.P.M.

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

Well is 3 miles south of Umatilla River

12. Location of area to be irrigated, or place of use 4 miles west of Echo, Oreg

Township N. or S.	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
3 N	28 E	2	NW 1/4 of SW 1/4	40
3 N	28 E	2	SW 1/4 of SW 1/4	40
3 N	28 E	2	SE 1/4 of SW 1/4	38
				118

(If more space required, attach separate sheet)

Character of soil Sandy Loam

Kind of crops raised Pasture Grass

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, \$ 25,000
- 15. Construction work will begin on or before 10 month 1973
- 16. Construction work will be completed on or before 10 month 1974
- 17. The water will be completely applied to the proposed use on or before 1975 Jan.

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. None

Fred Anderson
(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 completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 22 1974.....

WITNESS my hand this 22nd day of January, 1974.

RECEIVED
JAN 25 1974
STATE ENGINEER
SALEM, OREGON

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 1.48 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 #120

The use to which this water is to be applied is for 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;

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 December 11, 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, 1976.

[Signature]
Water Resources Director

STATE ENGINEER *[Signature]*

Application No. G- 6368
Permit No. G- G 5964

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 11th day of December,
1973, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. G 5964 of
Ground Water Permits on page

STATE ENGINEER

Drainage Basin No. 7 page 73

#47