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JUL 20 1971

STATE ENGINEER
SALEM, OREGON

Permit No. 36373

ASSIGNED, See Misc. Rec., Vol. 5 Page 775

*APPLICATION FOR PERMIT

CERTIFICATE NO. 45878

To Appropriate the Public Waters of the State of Oregon

ASSIGNED, See Misc. Rec., Vol. 5 Page 212

I, Ted M. Ziegaus (Name of applicant)
of Route 1, Box 379, Yoncalla (Mailing address)
State of Oregon 97499, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:

If the applicant is a corporation, give date and place of incorporation

1. The source of the proposed appropriation is spring and unnamed stream (Name of stream), a tributary of Wise Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.10 c.f.s. cubic feet per second. 0.05 c.f.s. from each source. (If water is to be used from more than one source, give quantity from each)

**3. The use to which the water is to be applied is dairy barn use and stock water (Irrigation, power, mining, manufacturing, domestic supplies, etc.)
See Remarks.

4. The point of diversion is located 290 ft. N. and 200 ft. W. from the NW corner of DLC #43 (spring) (Section or subdivision)
#2. Stream - 50 feet South and 800 feet East from NW corner DLC #43.
(If preferable, give distance and bearing to section corner)

(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)
being within the #1 - SW 1/4 SW 1/4 #2 - NW 1/4 NW 1/4 of Sec. #1 - 15 #2 - 22, Tp. 22S. (Give smallest legal subdivision) (N. or S.)
R. 5W. (E. or W.), W. M., in the county of Douglas

5. The pipeline (Main ditch, canal or pipe line) to be one-half mile (Miles or feet) in length, terminating in the NE 1/4 NW 1/4 of Sec. 22, Tp. 22S. (Smallest legal subdivision) (N. or S.)
R. 5W. (E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam feet, length on top feet, length at bottom feet; material to be used and character of construction (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate (Timber, concrete, etc., number and size of openings)

(c) If water is to be pumped give general description gravity flow (Size and type of pump)
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)

*A different form of application is provided where storage works are contemplated.
**Application for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

Canal System or Pipe Line—

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7. (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.; 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.

8. Location of area to be irrigated, or place of use

Township North or South	Range E. or W. of Willamette Meridian	Section	Forty-acre Tract	Number Acres To Be Irrigated
22S.	SW.	22	NE $\frac{1}{4}$ NW $\frac{1}{4}$	dairy barn - stock
			NW $\frac{1}{4}$ NW $\frac{1}{4}$	stock

(If more space required, attach separate sheet)

(a) Character of soil

(b) Kind of crops raised

Power or Mining Purposes—

9. (a) Total amount of power to be developed theoretical horsepower.

(b) Quantity of water to be used for power sec. ft.

(c) Total fall to be utilized feet.

(Head)

(d) The nature of the works by means of which the power is to be developed

(e) Such works to be located in of Sec.

(Legal subdivision)

Tp., R., W. M.

(No. N. or S.)

(No. E. or W.)

(f) Is water to be returned to any stream?

(Yes or No)

(g) If so, name stream and locate point of return

....., Sec., Tp., R., W. M.

(No. N. or S.)

(No. E. or W.)

(h) The use to which power is to be applied is

(i) The nature of the mines to be served

10. (a) To supply the city of

..... County, having a present population of

(Name of)

and an estimated population of in 19.....

(b) If for domestic use state number of families to be supplied

(Answer questions 11, 12, 13, and 14 in all cases)

- 11. Estimated cost of proposed works, \$ 500.00.....
- 12. Construction work will begin on or before 5-1-71.....
- 13. Construction work will be completed on or before 8-1-71.....
- 14. The water will be completely applied to the proposed use on or before 8-1-71.....

Steel M. Higgins
(Signature of applicant)

Remarks:

Remarks: Stock dairy barn
 0.02 0.03 spring
 0.02 0.03 unnamed stream

The unnamed stream will supplement any deficiency at the dairy barn if shortage from spring occurs.

Stock - total 120 head dairy cattle.

A-25361

Legal Description filed under Permit No. 19884.....

WATER FROM SPRING IS USED TO WASH UDDERS, FEET + LEGS OF 85 MILKING COWS, ALSO THE WASHING OF BARN FLOOR + WALLS - ALL TWICE DAILY - IN ADDITION THERE IS A LARGE HOLDING PEN THAT MUST BE WASHED ONCE A DAY. ALSO THERE IS A WATERING TROUGH FOR OVER 100 HEAD IN THE HOLDING PEN, WATER FOR CALF BARN ALSO COMES FROM SPRING, THERE IS JUST BARELY ENOUGH WATER TO ACCOMPLISH ALL THIS AS WE HAVE NO WELL.

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 September 27, 1971.

WITNESS my hand this 27th day of July, 1971.

RECEIVED
 AUG 9 1971
 STATE ENGINEER By
 SALEM, OREGON

CHRIS L. WHEELER STATE ENGINEER

Larry W. Jebousek
 Larry W. Jebousek ASSISTANT

PERMIT

STATE OF OREGON, }
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 0.02 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from spring and unnamed stream

The use to which this water is to be applied is stock and dairy barn being 0.01 cfs for stock use and 0.01 cfs for dairy barn

If for irrigation, this appropriation shall be limited to of one cubic foot per second or its equivalent for each acre irrigated

and shall be subject to such reasonable rotation system as may be ordered by the proper state officer.

The priority date of this permit is July 20, 1971

Actual construction work shall begin on or before February 20, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1974

Complete application of the water to the proposed use shall be made on or before October 1, 1975

WITNESS my hand this 20th day of February, 1973

Chris L. Wheeler
STATE ENGINEER

Application No. 48461
Permit No. 36373

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 20th day of July, 1971, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

February 20, 1973

Recorded in book No. 36373 of

Permits on page

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 16 page 20D

Fees: \$5.00