

RECEIVED JUN 19 1970

Permit No. 35275

STATE ENGINEER SALEM, OREGON

\*APPLICATION FOR PERMIT

CERTIFICATE NO. 43894

To appropriate the Public Waters of the State of Oregon

ASSIGNED, See Misc. Rec., Vol. 5 Page 797

I, Allan Davis (Name of applicant) of Rt #1 Box 96 Riddle (Mailing address) State of Oregon, 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 Cow creek (Name of stream), a tributary of A. Umpqua

2. The amount of water which the applicant intends to apply to beneficial use is 0.24 cfs cubic feet per second. (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 Pasture irrigation (Irrigation, power, mining, manufacturing, domestic supplies, etc.) pasture

4. The point of diversion is located 530 S ft. 495 S and 760 ft. E (N. or S.) (E. or W.) from the corner of NW section 30 Twp 30S Range 5W being in NW 1/4 NW 1/4 (Section or subdivision)

(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 NW 1/4 NW 1/4 (Give smallest legal subdivision) of Sec. 30, Tp. 30S (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 700' (Miles or feet) in length, terminating in the (Smallest legal subdivision) of Sec: 30, Tp. 30S (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 10 H.P. Electric pump (Size and type of pump)

10 H.P. electric motor direct connected to centrifugal pump that will pump approx. 200 gal per min at 20 lbs pressure thru out pipeline system (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
30S	5W	30	NW 1/4 NW 1/4	15 1/2 ac.
			SW 1/4 NW 1/4	7 1/2 ac.

(If more space required, attach separate sheet)

(a) Character of soil .....

(b) Kind of crops raised pasture .....

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, \$ 2,000

12. Construction work will begin on or before 6-1-71

13. Construction work will be completed on or before 10-1-71

14. The water will be completely applied to the proposed use on or before 10-1-72

Allan Davis  
(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 ..... September 15th ..... 1970

WITNESS my hand this ..... 15th ..... day of ..... July ..... 1970

**RECEIVED**  
AUG 10 1970  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER

By Wayne J. Overcash  
Wayne J. Overcash  
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 0.24 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 Cow Creek

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

If for irrigation, this appropriation shall be limited to 1/70 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 3/2 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 priority date of this permit is June 19, 1970

Actual construction work shall begin on or before August 25, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

Complete application of the water to the proposed use shall be made on or before October 1, 1974.

WITNESS my hand this 25th day of August, 1971.

*Chris L. Wheeler*  
STATE ENGINEER

Application No. 49110  
Permit No. 35275

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 19th day of June  
1971, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

August 25, 1971

Recorded in book No. of  
Permits on page 35275

CHRIS L. WHEELER  
STATE ENGINEER

Drainage Basin No. 16 page 88  
Fees \$20.00