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STATE ENGINEER  
SALEM OREGON

CERTIFICATE NO. 72478

Permit No. 43128

\*APPLICATION FOR PERMIT

To Appropriate the Public Waters of the State of Oregon

I, U.S.D.I., Bureau of Land Management

(Name of applicant)

of P. O. Box 429, Lakeview, Oregon 97630

(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 Big Dobe Reservoir H-11-25-60  
~~Unimproved dry creek~~

(Name of stream)

a tributary of Miller Creek

2. The amount of water which the applicant intends to apply to beneficial use is 543.03

Acres

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 Irrigation of seeded native range land

(Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located 404 ft. N and 652 ft. W from the SE

(N. or S.)

(E. or W.)

corner of Sec. 34, T. 39 S., R. 13 E., W.M.

(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 SE 1/4 SE 1/4 of Sec. 34, Tp. 39 S.

(Give smallest legal subdivision)

(N. or S.)

R. 13 E., W. M., in the county of Klamath

(E. or W.)

5. The Main Ditch to be 1 mile

(Main ditch, canal or pipe line)

(Miles or feet)

in length, terminating in the SE 1/4 NW 1/4 of Sec. 34, Tp. 39 S.

(Smallest legal subdivision)

(N. or S.)

R. 13 E., W. M., the proposed location being shown throughout on the accompanying map.

(E. or W.)

DESCRIPTION OF WORKS

Diversion Works—

6. (a) Height of dam 6.4 feet, length on top 1090 feet, length at bottom

1095 feet; material to be used and character of construction Rocky clay loam

(Loose rock, concrete, masonry,

rock and brush, timber crib, etc., wasteway over or around dam)

(b) Description of headgate Armo Model 101C over 1 - 13" opening

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

(c) If water is to be pumped give general description

(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—

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) ..... 4 ..... feet; width on bottom ..... 2 ..... feet; depth of water ..... 1 ..... feet; grade ..... 1 ..... feet fall per one thousand feet.

(b) At ..... 1/4 ..... miles from headgate: width on top (at water line) ..... 4 ..... feet; width on bottom ..... 2 ..... feet; depth of water ..... 1.5 ..... feet; grade ..... 1 ..... feet fall per one thousand feet.

(c) Length of pipe, NA ..... 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
39 S.	13 E.	34	NE/NW	5.8
			SE/NW	20.8
			SW/NE	7.2
			NE/SW	23.6
			SE/SW	36.8
			SW/SW	1.2
			NW/SE	18.8
40 S.	14 E.	3	SW/SE	8.0
			NE/NW	10.8
				133.0

(If more space required, attach separate sheet)

(a) Character of soil ..... Rocky clay loam range land

(b) Kind of crops raised ..... Introduced grasses and legumes.

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. ....

(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. ....

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

(i) The nature of the mines to be served .....

Municipal or Domestic Supply—

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10. (a) To supply the city of \_\_\_\_\_

(Name of) \_\_\_\_\_ County, having a present population 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  
12  
13  
14

11. Estimated cost of proposed works, \$ 2400 \_\_\_\_\_

12. Construction work will begin on or before \_\_\_\_\_ Completed 1959 \_\_\_\_\_

13. Construction work will be completed on or before \_\_\_\_\_ Completed 1959 \_\_\_\_\_

14. The water will be completely applied to the proposed use on or before \_\_\_\_\_ Water first used  
for spreader in 1961 \_\_\_\_\_

*Donald H. Lewis*

(Signature of applicant)

District Manager

Remarks: Dam was completed to present size in 1957. Water spreader was  
initiated in 1959 and first used for irrigation in 1961.

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

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 stored water only and shall not exceed 543.0 a.f. ~~and shall not exceed 543.0 a.f. as measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Big Dole Reservoir, to be constructed under Application R-45534, Permit No. R 7397.~~

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

If for irrigation, this appropriation shall be limited to 1/40 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 November 15, 1968

Actual construction work shall begin on or before June 29, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980..

Complete application of the water to the proposed use shall be made on or before October 1, 1980..

WITNESS my hand this 29th day of June, 1978

*James E. Seaman*  
Water Resources Director

PC

Application No. 45535  
Permit No. 43128

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 15th day of November, 1968, at 5:00 o'clock A. M.

Returned to applicant:  
Approved:  
Recorded in book No. \_\_\_\_\_ of \_\_\_\_\_  
Permits on page \_\_\_\_\_  
STATE ENGINEER  
Drainage Basin No. 14 page 16H  
Fees \$32.15