

\* APPLICATION FOR A PERMIT

To appropriate the Public Waters of the State of Oregon

I, We, Kern Bros, (Name of applicant)

of Diamond, (Post office), County of Harney,

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 Dry Krumbo (Name of stream)

, a tributary of Krumbo

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

1,000 Ac. Ft. (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 (Irrigation, power, mining, manufacturing, domestic supplies, etc.)

4. The point of diversion is located ft. and ft. from the

(N. or S.) (E. or W.)

corner of N.16°-30' E. a distance of 1350' from the SW Cor. of

(Section or subdivision)

SW 1/4 SE 1/4 of Sec. 32 - T.30 S., R.32 E.W.M.

(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 SW 1/4 SE 1/4 of Sec. 32, Tp. 30 S.

(Give smallest legal subdivision)

(N. or S.)

R. 32 E., W. M., in the county of Harney

(E. or W.)

5. The 3 1/2 miles (Main ditch, canal or pipe line) to be

(Miles or feet)

in length, terminating in the NW 1/4 SW 1/4 of Sec. 24, Tp. 30 S.

(Smallest legal subdivision)

(N. or S.)

R. 31 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 feet, length on top feet, length at bottom

feet; material to be used and character of construction

(Loose rock, concrete, masonry,

Ditch taken out of bottom of creek just below storage reservoir

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

(b) Description of headgate No headgate required volume controlled by

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

outlet from storage reservoir.

(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.

\*\* Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydro-electric 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) 7.0 feet; width on bottom 4.0 feet; depth of water 1.5 feet; grade 2.0 feet fall per one thousand feet.

(b) At 3.0 miles from headgate: width on top (at water line) 5.0 feet; width on bottom 3.0 feet; depth of water 1.0 feet; grade 2.0 feet fall per one thousand feet.

(c) Length of pipe, None ft.; size at intake, None in.; size at None ft. from intake None in.; size at place of use None in.; difference in elevation between intake and place of use, None ft. Is grade uniform? None Estimated capacity, None sec. ft.

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

| Township                          | Range        | Section | Forty-acre Tract                  | Number Acres To Be Irrigated |
|-----------------------------------|--------------|---------|-----------------------------------|------------------------------|
| T. 30 S.                          | R. 31 E.     | Sec. 25 | NE $\frac{1}{4}$ NE $\frac{1}{4}$ | 35.0                         |
|                                   |              |         | NW $\frac{1}{4}$ NE $\frac{1}{4}$ | 40.0                         |
|                                   |              |         | SW $\frac{1}{4}$ NE $\frac{1}{4}$ | 25.0                         |
|                                   |              |         | SE $\frac{1}{4}$ NE $\frac{1}{4}$ | 25.0                         |
|                                   |              |         | NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 40.0                         |
|                                   |              |         | NW $\frac{1}{4}$ NW $\frac{1}{4}$ | 39.0                         |
|                                   |              |         | SW $\frac{1}{4}$ NW $\frac{1}{4}$ | 15.0                         |
|                                   |              |         | SE $\frac{1}{4}$ NW $\frac{1}{4}$ | 25.0                         |
|                                   |              |         | <u>244.0</u>                      |                              |
|                                   |              | Sec. 24 | NE $\frac{1}{4}$ SE $\frac{1}{4}$ | 12.0                         |
|                                   |              |         | NW $\frac{1}{4}$ SE $\frac{1}{4}$ | 30.00                        |
|                                   |              |         | SW $\frac{1}{4}$ SE $\frac{1}{4}$ | 40.0                         |
|                                   |              |         | SE $\frac{1}{4}$ SE $\frac{1}{4}$ | 35.00                        |
|                                   |              |         | NE $\frac{1}{4}$ NW $\frac{1}{4}$ | 35.0                         |
| NW $\frac{1}{4}$ NW $\frac{1}{4}$ | 15.0         |         |                                   |                              |
| SW $\frac{1}{4}$ NW $\frac{1}{4}$ | 40.0         |         |                                   |                              |
| SE $\frac{1}{4}$ NW $\frac{1}{4}$ | 40.0         |         |                                   |                              |
|                                   | <u>492.0</u> |         |                                   |                              |

(If more space required, attach separate sheet)

(a) Character of soil Sandy loam

(b) Kind of crops raised Alfalfa and grain

Power or Mining Purposes—

9. (a) Total amount of power to be developed None theoretical horsepower.

(b) Quantity of water to be used for power None sec. ft.

(c) Total fall to be utilized None feet.  
(Head)

(d) The nature of the works by means of which the power is to be developed None

(e) Such works to be located in None of Sec. None,  
(Legal subdivision)

Tp. None, R. None, W. M. None  
(No. N. or S.) (No. E. or W.)

(f) Is water to be returned to any stream? None  
(Yes or No)

(g) If so, name stream and locate point of return None

None, Sec. None, Tp. None, R. None, W. M. None  
(No. N. or S.) (No. E. or W.)

(h) The use to which power is to be applied is None

(i) The nature of the mines to be served None

Municipal or Domestic Supply—

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 Oct 1946 .....

13. Construction work will be completed on or before Jan 1st 1947 .....

14. The water will be completely applied to the proposed use on or before May 1st 1947 .....

(Sgd) Kern Bros  
(Signature of applicant)

By Stephen Kern .....

Signed in the presence of us as witnesses:

(1) .....  
(Name) (Address of witness)

(2) .....  
(Name) (Address of witness)

Remarks: The irrigated land and the location of ditches, except  
the beginning of the main ditch, are approximate. They are sket-  
ched from information furnished by applicant and are subject to  
correction at a later date.

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  
corrections on or before ....., 194.....

WITNESS my hand this ..... day of ....., 194.....

STATE ENGINEER

Application No. 21600

Permit No. 16908

PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon on the 30th day of April, 1946, at 1:00 o'clock P. M.

Returned to applicant:

Corrected application received:

Approved:

June 1, 1946

Recorded in book No. 41 of

Permits on page 16908

STATE ENGINEER

Drainage Basin No. 12 Page 9

Fees Paid \$39.55

STATE OF OREGON

County of Marion,

PERMIT

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 1000 acre feet or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 1000 acre feet, Reservoir to be constructed under Application No. R. 21599

The use to which this water is to be applied is 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 from direct flow and shall be further limited to a diversion of not to exceed 1000 acre feet,

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 April, 30, 1946

Actual construction work shall begin on or before June 1, 1947 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1948 Extended to Oct. 1, 1949

Complete application of the water to the proposed use shall be made on or before

October 1, 1949

WITNESS my hand this 1st day of June, 1946

CHAS. E. S. TRICKLIN

STATE ENGINEER