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"CERTIFICATE NO. 10564"

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WATER RESOURCES DEPT. AMENDED *APPLICATION FOR PERMIT
SALEM, OREGON

FEB 12 1976

To Appropriate the Public Waters of the State of Oregon

WM. DIST. 14
COUNTY OF JOSEPHINE

I, Gary and Ethel Ackerman
(Name of applicant)
of 617 Brimstone Road, Sunny Valley
(Mailing address) (City)
State of Oregon, 97478, do hereby make application for a permit to appropriate the
(Zip Code)

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 Unnamed Streams No. 1, 2, 3, 4
(Name of stream)
and Brimstone Gulch, a tributary of Lower Grave Creek

2. The amount of water which the applicant intends to apply to beneficial use is 0.45
cubic feet per second being *(see attached sheet)
(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 and 2 domestic -
(Irrigation, power, mining, manufacturing, domestic supplies, etc.)
supplemented by irrigation and domestic from Brimstone Gulch

4. The point of diversion is located _____ ft. _____ and _____ ft. _____ from the
(N. or S.) (E. or W.)
corner of #(see attached sheet)
(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 _____ of Sec. _____, Tp. _____
(Give smallest legal subdivision) (N. or S.)
R. _____, W. M., in the county of Josephine
(E. or W.)

5. The Ditches and pipeline to be 1/2 mile ditch 3/4 mile pipe
(Main ditch, canal or pipe line) (Miles or feet)
in length, terminating in the NE 1/4 SE 1/4 of Sec. 7, Tp. 34 S.
(Smallest legal subdivision) (N. or S.)

R. 6 W., 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, 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 2x2 centrifugal pump
(Size and type of pump)
direct connected to a 2 HP single phase electric motor
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
160' lift

* A different form of application is provided where storage works are contemplated. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

Canal System or Pipe Line—

Diversion 3 (a) Give dimensions at each point of canal where materially changed in size, stating miles from 3, 4, & 5

headgate. At headgate: width on top (at water line) 3 feet; width on bottom 2 feet; depth of water $\frac{1}{2}$ feet; grade 160 feet fall per one thousand feet.

(b) At $\frac{1}{4}$ miles from headgate: width on top (at water line) 1' feet; width on bottom 0.66 feet; depth of water 0.66 feet; grade 160 feet fall per one thousand feet.

Diversion 4 (c) Length of pipe, $\frac{3}{4}$ mile ~~xx~~ ft.; size at intake, 2" pump and $\frac{1}{4}$ " domestic in.; size at same ft.

1, 2, & 6 from intake same in.; size at place of use same in.; difference in elevation between intake and place of use, 160 ft. Is grade uniform? no Estimated capacity, 0.45 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
Stream No. 1:				
34 S.	6 W.	7	NE $\frac{1}{4}$ SE $\frac{1}{4}$	6.0
Stream No. 2:				
34 S.	6 W.	7	NE $\frac{1}{4}$ SE $\frac{1}{4}$	7.8
34 S.	6 W.	7	SE $\frac{1}{4}$ SE $\frac{1}{4}$	1.1
Stream No. 3:				
34 S.	6 W.	7	NE $\frac{1}{4}$ SE $\frac{1}{4}$	1.2
34 S.	6 W.	7	SE $\frac{1}{4}$ SE $\frac{1}{4}$	15.0 & 2 Domestic uses
Stream No. 4:				
34 S.	6 W.	7	SE $\frac{1}{4}$ SE $\frac{1}{4}$	2.8
Brimstone Gulch:				
All the above supplemented from Brimstone Gulch 332				

(If more space required, attach separate sheet)

(a) Character of soil Clay

(b) Kind of crops raised Pasture, Garden, Hay, Trees

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

*ITEM 2:

Stream No. 1 - 0.08 cfs - Irrigation
 Stream No. 2 - 0.10 cfs - Irrigation
 Stream No. 3 - 0.02 cfs - Domestic for 2 houses
 0.21 cfs - Irrigation
 Stream No. 4 - 0.04 cfs - Irrigation

Brimstone Gulch - 0.45 cfs - supplemental to all the above

#ITEM 4:

Diversion No. 1 (from Stream No. 3) - 1000' ^N and 2450' W.
 Diversion No. 2 (from Stream No. 3) - 870' N. and 450' W.
 Diversion No. 3 (from Stream No. 4) - 560' N. and 660' W.

- All from the SE Corner Section 7

Diversion No. 4 (from Stream No. 2) - 1470' S. and 300' W.
 Diversion No. 5 (from Stream No. 1) - 700' S. and 100' W.

- Both from the E $\frac{1}{4}$ Corner Section 7

Diversion No. 6 (Brimstone Gulch supplemental) - 640' N. and 100' W.
 - From SE Corner Section 7

w/in sw $\frac{1}{4}$ SE $\frac{1}{4}$
 Diversions 1, 2, 3, and 6 all being within SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 7,
 Twp. 34 S., Range 6 W., W. M.

Diversions 4 and 5 being within NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 7, Twp 34 S., R. 6 W., W.M.

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 0.44 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 4 unnamed streams and Brimstone Gulch, water to be diverted from the 4 unnamed streams when available with any deficiency in the available supply from the 4 unnamed streams to be made up by appropriation from Brimstone Gulch provided that the total quantity diverted from all sources shall not exceed 0.44 c.f.s.

The use to which this water is to be applied is domestic use for two families and irrigation, being 0.01 c.f.s. for domestic and 0.43 c.f.s. 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 4 1/2 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 September 10, 1975

Actual construction work shall begin on or before May 17, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978...

Extended to Oct. 1979

Complete application of the water to the proposed use shall be made on or before October 1, 1979...

WITNESS my hand this 17th day of May, 1976

James E. Linn
WATER RESOURCES DIRECTOR

Application No. 53623
Permit No. 40328

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 10 day of September, 1975, at 8 o'clock A. M.

Returned to applicant:

Approved:

Recorded in book No. 40328 of Permits on page

STATE ENGINEER

Drainage Basin No. 15 page 48F

Fees

FH A

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