Name FIELDS - STONE, INC.

By Lynn Stone, Vice President

Address Provolt, Oregon

Date filed August 3, 1955

Priority August 3, 1955

Action suspended until

Returned to applicant

Date of approval February 15, 1956

CONSTRUCTION

Date for beginning February 15, 1957

Date for completion October 1, 1957

Extended to

Date for application of water

Extended to

PROSECUTION OF WORK

Form "A" filed April 4, 1956

Form "B" filed

Form "C" filed

FINAL PROOF

Blank mailed MAR 26 1957

Proof received

Date certificate issued JUN 1 21957

Application No. R 30191

Permit No. R-1794

Certificate No. 22623

15

Stream Index, Page No. 10-16-H

See - 30192

FEES PAID

Date	Amount	Receipt No.
8-8-55	15.00	4341
	B. P. Fee	
4/2/57	$1 Cert. Fee	11131

FEES REFUNDED

Date	Amount	Check No.

ASSIGNMENTS

Date	To Whom	Address	Volume	Page

REMARKS

Storage of 5 acre feet in Fields and Stone Reservoir from Williams Creek for mill pond.

W.R.I.S.
Assembled 5-28-85 by
Entered ____ by ____
Verified ____ by ____

State Printing 85926

Form B

Application No. R-30191

NOTICE OF COMPLETION OF CONSTRUCTION

I, Fields- Stone, Inc., the holder of Permit No. R-1794 to appropriate the public waters of the state of Oregon, completed the construction of the works described therein on the 15th day of March, 19 56.

Remarks: Construction is same as described in application.

If the works have less capacity than described in the permit, or you have definitely abandoned part of the proposed development, you should so state in order that our records may not be unnecessarily encumbered.

IN WITNESS WHEREOF, I have hereunto set my hand this 3rd day of April, 19 56

Amelia J Dick
(Signature of Applicant)

Provolt, Oregon
(Address)

Secretary, Fields-Stone, Inc.

Fill out, detach, and mail to the State Engineer, Salem, Oregon, when construction work is completed.

RECEIVED APR 4 1956 STATE ENGINEER SALEM, OREGON

Form A

Application No. R-30191

NOTICE OF BEGINNING OF CONSTRUCTION

I, Fields- Stone, Inc., the holder of Permit No. R-1794 to appropriate the public waters of the state of Oregon, began the actual construction of the works described therein on the 29th day of July, 19 55.

Remarks: Construction as described in application.

The appropriator should state the manner of beginning construction work, number of men employed, the amount of work completed up to the date of this statement, and any additional information which may tend to show the beginning of work in good faith.

IN WITNESS WHEREOF, I have hereunto set my hand this 3rd day of April, 19 56

Amelia J Dick
(Signature of Applicant)

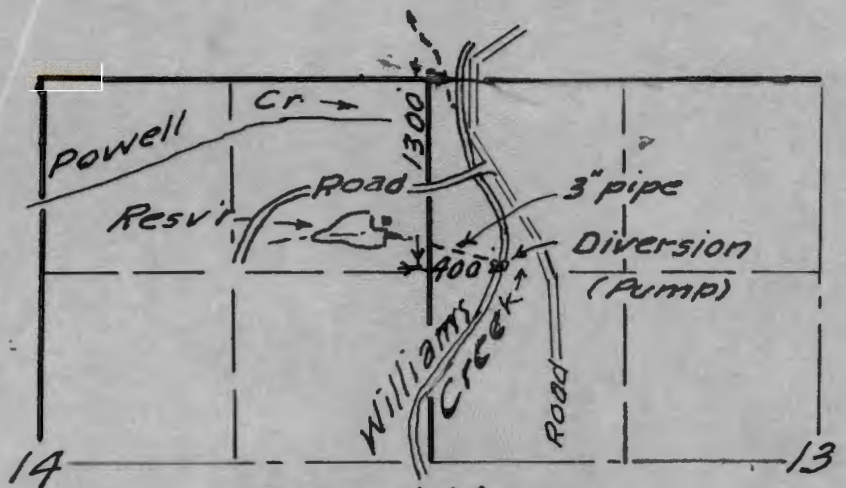
Provolt, Oregon
(Address)

Secretary, Fields-Stone, Inc.

State Printing 75491

Fill out, detach, and mail to the State Engineer, Salem, Oregon, when construction work is begun.

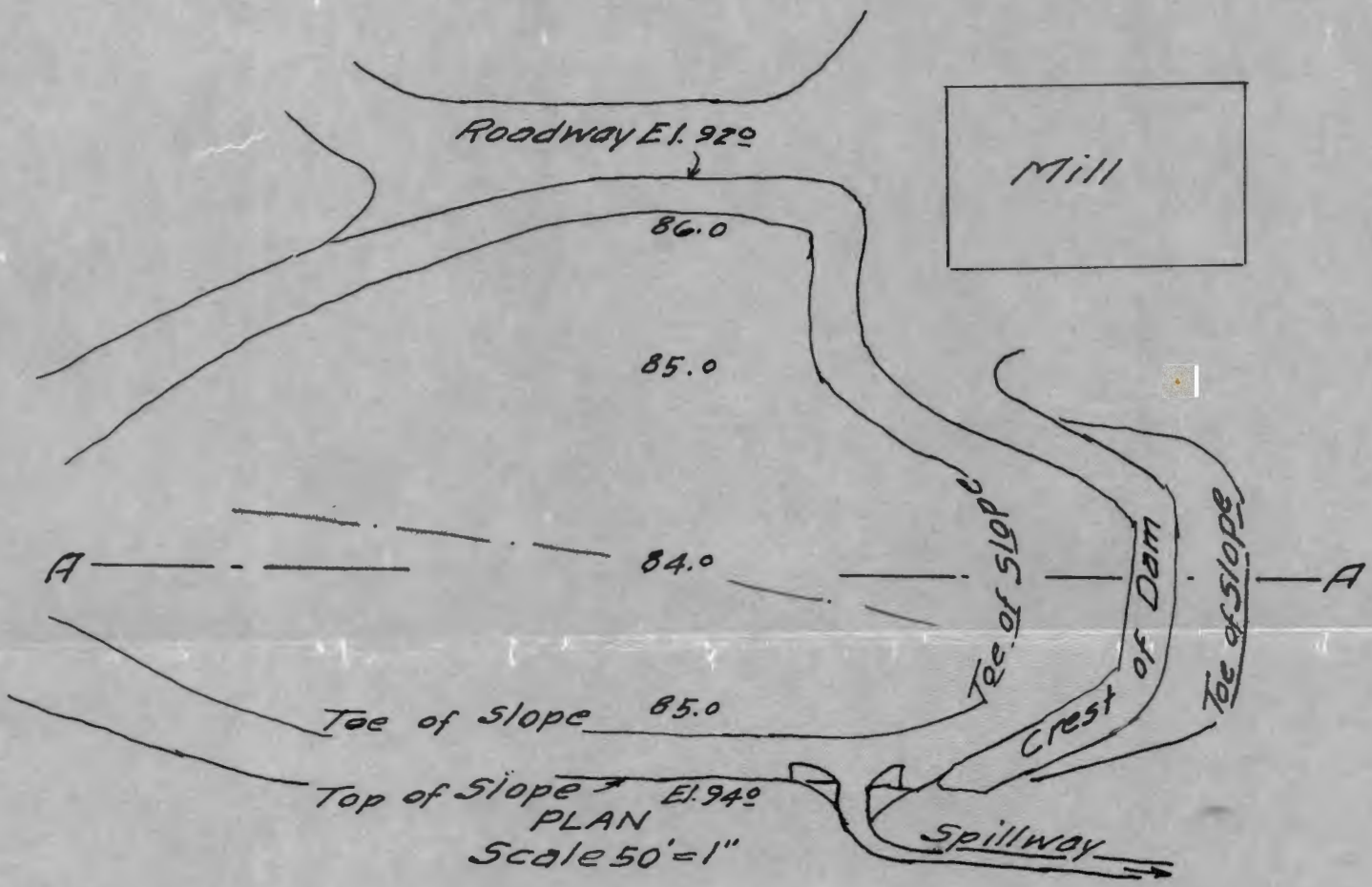
RECEIVED APR 4 1956 STATE ENGINEER SALEM, OREGON



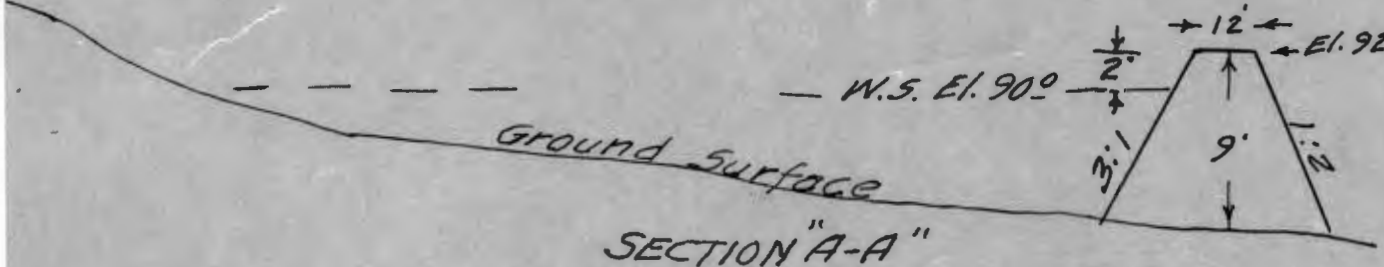
General Map
Scale 4" = 1 mile

T. 38 S., R. 5 W., W.M.
Fields Stone Reservoir
Scale as shown, July 1955

RECEIVED
AUG 3 1955
STATE ENGINEER
SALEM, OREGON



PLAN
Scale 50' = 1"



SECTION "A-A"
Scale: Hor. 50' = 1"
Vert. 10' = 1"

Application No. R-30191 & 30192
Permit No. R-1794 & 23812

R-30191-E

2M—2-56

22623

Permit No. R-1794

Application No. R-30191

County Josephine

RECEIVED
APR 2 1957
STATE ENGINEER
SALEM, OREGON

Proof of Appropriation of Water

1. Name ~~By Lynn Stone, Vice President~~ Fields - Stone, Inc. 2. Address Provolt, Oregon

3. Source of supply ~~to be appropriated under Application No. 30192, Permit No. 23812.~~ Fields and Stone Reservoir and the storage of water from Williams Cr.

Tributary of Applegate River

4. Amount of water 5 a.f. 5. Priority date August 3, 1955

6. Use Mill pond

7. Location of point of ~~diversion~~ dam NE¼NE¼ (Legal Subdivision) Sec. 14, Twp. 38 S, Range 5 W, W. M.

8. The description of land given below corresponds to that found in your permit covering land to be irrigated, or, if for other purposes, the place of use.

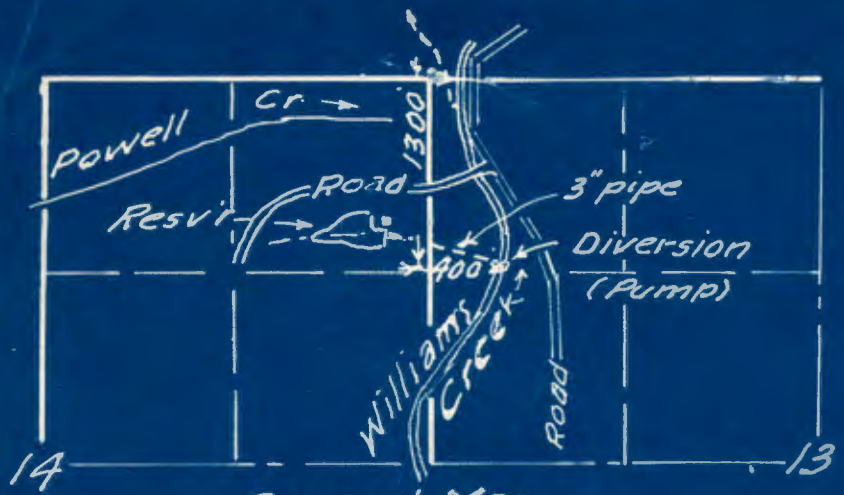
Township	Range	Section (Willamette Meridian)	Legal Subdivision	No. Acres Actually Irrigated
38 S	5 W	14	NE¼NE¼	Reservoir

I have read the above and foregoing proof of appropriation of water; I know the contents thereof, and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this 29 day of March, 1957.

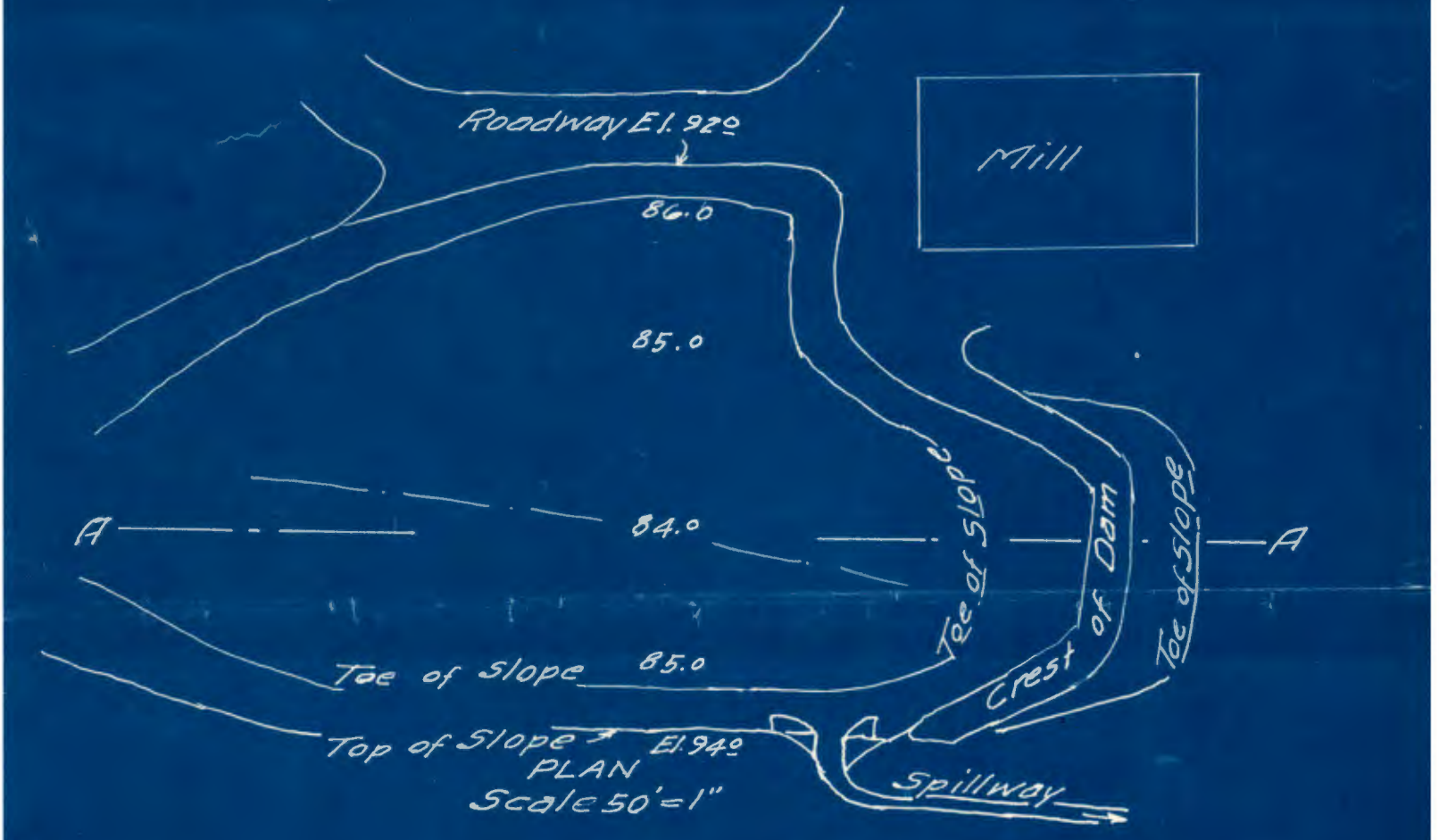
Fields - Stone Inc.
by Lynn Stone
V. Pres.

1550



General Map
Scale 4" = 1 mile

T. 38 S., R. 5 W., W.M.
Fields Stone Reservoir
Scale as shown, July 1955



PLAN
Scale 50' = 1"



SECTION "A-A"
Scale: Hor. 50' = 1"
Vert. 10' = 1"

Application No. R-30191 & 30192
Permit No. R-1794 & 23842

2M—3-55

Permit No. R-1794

Application No. R-30191 County JOSEPHINE

Proof of Appropriation of Water

By Lynn Stone, Vice President

1. Name Fields - Stone, Inc. / 2. Address Provolt, Oregon

3. Source of supply Fields and Stone Reservoir and the storage of water from Williams Cr. to be appropriated under App. No. 30192, Permit No. 23812
Tributary of Applegate River

4. Amount of water 5 acre feet 5. Priority date August 3, 1955

6. Use Mill Pond

7. Location of point of ~~diversion~~ dam NE¼ NE¼ (Legal Subdivision) Sec. 14 Tp. 38 S Rg. 5 W., W. M.

8. The description of land given below corresponds to that shown in the permit covering land to be irrigated, or, if for other purposes, the place of ues.

Township	Range	Section (Willamette Meredian)	Legal Subdivision	No. Acres Actually Irrigated
38S	5 W	14	NE¼ NE¼ Reservoir	

Land on which water is to be used is part of the property described as follows:

(Attach separate sheet if necessary)

DESCRIPTION OF WORKS

9. (a) If a dam has been constructed, give description: Height, 9 ft.; length on top, 150 ft.; length on bottom, 120 ft.; material used and character of construction, Earth Fill - Bulldozer Construction.

(b) Give description of headgate: Width, ... ft.; depth, ... ft.; material used and character of construction, off channel Construction

(c) Size of canal: Width on top (at waterline), ... ft.; width on bottom, ... ft.; depth of water, ... ft.; grade, ... ft. fall per 1,000 ft. Actual capacity, ... sec.-ft. Give general description: .....

(d) Pipe line: Description of intake, Section hose - 4"

Length of pipe, 530 ft.; size at intake, 4" in.; size at ____ ft. from intake, 4" in.; size at place of use, 4" in. Difference in elevation between intake and place of use, 20' ft. Is grade uniform? Yes Actual capacity of pipe line, 4± sec.-ft.

Give general description: .....
(Material: Steel, wrought, cast iron, wood stave, etc.)

(e) Pumping plant: Give size and type of pump, Cent - Fair Banks Morse - KZEK. Suction lift, 3 ft.; discharge lift, 20' ft. Type of motor used Electric No Curves Ret. Horsepower rating, 5 H.P. H. P. Actual capacity of pump, 4.5 ± sec.-ft. Pump operates 30% - 60% of Shift.

10. During what months is water beneficially uesd? Jan to Dec -

11. State character of soil —

Kind of crops raised —

12. Does the accompanying map, filed with your application, show correctly the point of diversion, area of land irrigated, or place of use? Yes

13. If not, wherein is such map in error? natural

14. Domestic use: Give number of families actually using water at this time —

15. If for power, mining, municipal, manufacturing, storage or any other purpose than irrigation, give extent and method of such use Log Storage, Cooling Compressor.

AFFIDAVIT OF APPROPRIATOR

STATE OF OREGON,
County of ..... } ss.

I, ... being first duly sworn, depose and say that I have read the above and foregoing proof of appropriation of water; that I know the contents thereof, and that the facts therein stated are true.

IN WITNESS WHEREOF, I have hereunto set my hand this ..... day of ....., 19.....

.....

Subscribed and sworn to before me this ..... day of ....., 19.....

.....
Notary Public for Oregon

[Notarial Seal] My commission expires .....

AFFIDAVIT OF WITNESSES

STATE OF OREGON,
County of ..... } ss.

We, ..., and .....
of ....., being first duly sworn, depose and say that we are well acquainted with the facts and conditions set forth in the foregoing statement relative to proof of appropriation of water under Permit No. ....., that we and each of us have been over and upon each tract described in said proof, and from such personal inspection have knowledge that all necessary ditches, dams and other diversion and distributing works have been constructed, and water used as stated therein; that we have carefully read such proof of appropriation, and that each and every statement contained therein is true to the best of our knowledge and belief.

.....

.....

Subscribed and sworn to before me this ..... day of ....., 19.....

.....
Notary Public for Oregon

[Notarial Seal] My commission expires .....

REPORT OF PERSON MAKING INSPECTION

(For use by Representative of State Engineer)

I, Albert M. Petska, do hereby certify that I have made an inspection of the works described herein and in Permit No. R-1794, on the 6 day of February, 1957, and found the foregoing statements and descriptions of works to be accurate. In my opinion the appropriation has been completed to the extent of 5 Ac. Ft. (Quantity of water in second-feet or acre-feet) and I recommend the issuance of water right certificate for this amount.

NOTICE TO INSPECTORS

If conditions do not justify the above report by you, please return the proof without your signature, with a full report by letter.

Albert M. Petska
(Name)

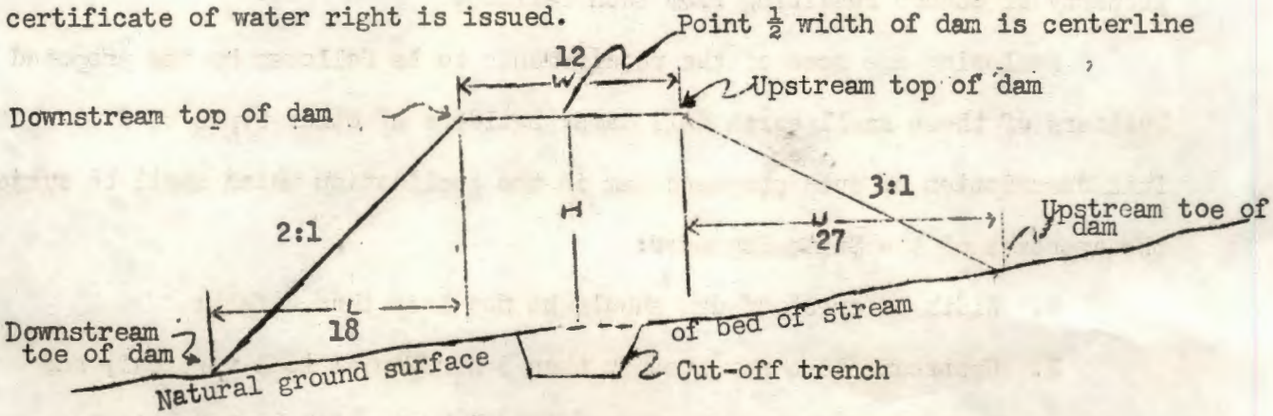
Engineer
(Title)

State Printing 83526

RECEIVED
AUG 3 1955
STATE ENGINEER
SALEM, OREGON

Before a permit is issued approving an application proposing the construction of a dam less than 10 feet high and storing less than 3,000,000 gallons of water, the information following the sketch below must be filed with the State Engineer, and must conform with the dimensions and description of the dam given in the application. The height is measured from the lowest point of the ground surface or from the lowest point in the stream bed to the top of the dam on the center line of the dam. The data required is that of the maximum section or at the point where the dam is to be highest above the natural ground surface or stream bed.

All dams will be inspected by the State Engineer or his assistant before certificate of water right is issued.



All dimensions given below must conform to minimum requirements shown on other side.

Earth dam:

Amount of water impounded 5 acre feet.

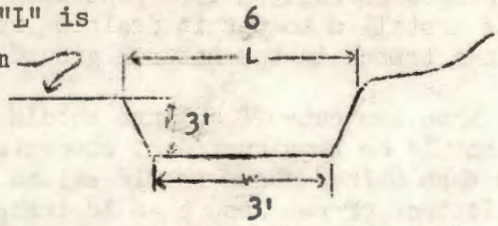
Top width of dam indicated on sketch by letter "W" 12 feet.

Height of dam measured from top of dam to ground surface or bed of stream on center line of dam or a point ½ the top width of the dam, indicated on sketch by letter "H" is 9 feet.

The horizontal distance from upstream top of dam to upstream toe indicated on sketch by letter "U" is 27 feet.

The horizontal distance from downstream, indicated on sketch by letter "L" is 18 feet.

Spillway:



Approximate drainage area of creek above dam 1 square mile.

Bottom width of spillway, indicated on sketch by letter "W" is 3 feet.

TOP width of spillway, indicated on sketch by letter "L" is 6 feet.

Distance between top of dam and bottom of spillway at the upper end, indicated on sketch by letter "h" is 3 feet.

The applicant herewith agrees to build the dam in accordance with the above dimensions, and the requirements given on other side.

Fields & Stone inc. by Lynn Stone
Signature of Applicant
V. Pres.

ADDITIONAL INFORMATION TO BE SUBMITTED WITH APPLICATIONS PROPOSING CONSTRUCTION OF DAMS LESS THAN 10 FEET IN HEIGHT OR IMPOUNDING LESS THAN 3,000,000 GALLONS

Under Oregon laws the builder is not required to submit plans and specifications, prepared by a registered professional engineer, for approval of the State Engineer for the construction of dams less than 10 feet in height or storing less than 3,000,000 gallons of water (9.2 acre feet or the amount that will cover 9.2 acres of land 1.0 foot in depth). It is of much importance to the builder of these small dams that a safe structure be built as should the dam fail the owner will not only lose his investment but will be legally responsible for any damage to the property of others resulting from such failure.

Following are some of the requirements to be followed by the proposed builders of these small earth fill dams: Builders of other types of dams must give full description of such proposed dam in the application which shall be subject to the approval of the State Engineer:

1. Width of crest of dam should be not less than 8 feet;
2. Upstream slope not steeper than 3 horizontal to 1 vertical; and
3. Downstream slope not steeper than 2 horizontal to 1 vertical;
4. Spillway channel should be constructed around either end of dam but not over top. It should have at least twice the capacity required to carry heavy winter flows or spring runoffs without overtopping the dam and should be lined if necessary to prevent erosion. (This is important as experience has shown that insufficient spillway capacity is the principle cause of failure of small dams.) Water passing over spillway should be returned to creek channel at a sufficient distance downstream to prevent erosion of embankment; and depth to bottom of channel at point of control of water surface in reservoir should be not less than 2 feet below crest of dam.
5. All brush, stumps, roots and vegetable matter of all kinds should be cleared from area to be occupied by base of dam and from borrow pits.
6. Asphalt dipped corrugated iron pipe with gate at inlet and should be installed to permit draining reservoir. Pipe to be bedded in a trench in the natural ground and not on filled ground.
7. Not less than two cut-off collars should be constructed. These collars should be constructed of concrete with a thickness of not less than 6 inches and should extend from the outside of the pipe a distance of not less than 18 inches in all directions. These cut-off collars should be constructed above or upstream from the center of the dam.
8. Material placed in embankment should be free from brush, stumps, roots and vegetable matter of all kinds.
9. Material should be brought in and placed in embankment from ends of dam and spread in thin layers not over 6 inches thick and compacted by carryalls or bull dozers traveling parallel to center line of dam.

Fields Stonesne.
Provolt.

Josephine

DAM NAME: Fields & Stone Log Pond.
APPL. NO: 30191, R-1794
DAM FILE:
MAP FILE:

CHECKED BY:
DATE:
REVIEWED:

CONCURRENCE OF APPLICATION AND PLANS

ITEM	~~APPLICATION~~ Permit	AS ~~PLANS~~ Constructed	CORRECTIONS MADE APPL.	PLANS	REMARKS
Location	NENE Sec 14, 38S R 5W - williams				
Max Dam Height	9'	9'	Type KZ Fk. Frame 3K21 3 Spec T101 S		
Top Length	150'	150'			
Bottom Length	120'	120			
Crest Width	12'	8'			
Front and Rear Slopes	3:1 2:1	3:1 1.5:1			
Height of Dam above W. S. when full	2'	2'			
Wasteway	b=3 z=1 d=3	b=2 z=3 d=3			
Surface Area	1.25	1.25			
Capacity	5	5			
~~Mean Depth~~ Conduit	2" steel pipe	0.15			
Max Depth	Small Seeps minor				

Pump - Fairbanks Morris S.H.P. - 2865 RPM 20' head

Small minor seeps

Bulldozer Construction

Form D-1

30192 &
R-30191

March 26, 1957

Fields - Stone, Inc.
By Lynn Stone, Vice President
Provolt, Oregon

Gentlemen:

We are enclosing herewith for completion, final proof in connection with the incomplete water right represented by your Permit No. 23812 granting a right to the use of 0.2 cfs of the waters of Williams Creek and Field & Stone Reservoir, and Permit No. R-1794 for 5 a.f. from Williams Creek for mill pond.

The data contained in the proof, which is based on an inspection of your project made by a representative of this department, defines the extent to which your water right has been completed within the terms of your Permit. The proof should be dated and signed by you on the second sheet under the Affidavit of Appropriator and returned to this office.

Upon receipt of the proof, properly executed and accompanied by the statutory fee of $1, a Certificate of Water Right will be issued confirming the rights thereunder and, after being recorded in the records of Josephine County, will be forwarded to you.

In the interest of economy and due to the fact that your completed project was examined by a representative of this department, it is not necessary that your signature be made before a Notary Public, nor that the signatures of witnesses be affixed to the proof.

Yours very truly,

Lewis A. Stanley

LEWIS A. STANLEY
State Engineer

Form 117
mb
Enclosure

P. S. $1.00 for each Permit

R-30191
30192

April 12, 1956

Fields-Stone, Inc.
Lynn Stone, Vice President
Provolt, Oregon

Gentlemen:

This will acknowledge receipt of your notice to the effect that complete application of water has been made under Permit No. 23812 and completion of construction under Permit No. R-1794.

Pursuant to your report and in line with the general practice of this office, a survey will be made at a later date. After this survey, proof may be made and certificate issued covering the actual use of water as found by the engineer. In the case of irrigation, any lands described in the permit that have not been irrigated will be automatically eliminated from the water right.

In the meantime, the permit which you hold will be valid evidence of the water right in question so long as you continue to use the water.

Very truly yours,

Lewis A. Stanley

LEWIS A. STANLEY
State Engineer

Form 128

ld

February 15, 1956

R-30191
30192

Fields-Stone, Inc.
Lynn Stone, Vice Pres.
Provolt, Oregon

Dear Mr. Stone:

R-30191, 30192, Permit NOs.
R-1794 and 23812, together with blueprint.

30192
R-30191

August 24, 1955

Mr. Lynn Stone, Vice President
Fields-Stone, Inc.
Provolt, Oregon

Dear Mr. Stone:

This will acknowledge receipt of your letter of July 29, with which you submitted Application No. R-30191 for a permit to construct a reservoir and store therein 5 acre feet of water, and No. 30192 to appropriate 0.2 cubic feet of water per second from Williams Creek and Field & Stone Reservoir for a mill pond now appear to be in satisfactory form.

Our receipts Nos. 04341 and 04342, in the amount of $35, are enclosed herewith to cover the fees which you submitted.

Very truly yours,

LEWIS A. STANLEY
State Engineer

By
Chris L. Wheeler
Assistant

Enc:
TJ:gw

WATER RESOURCES DEPARTMENT

ADDRESS ALL COMMUNICATIONS TO
TOM R. PEARCE, ENGINEER
COURT HOUSE
GRANTS PASS, OREGON

STATE OF OREGON
OFFICE OF
WATER DISTRICT No. 16
GRANTS PASS, OREGON

WATERMASTER DISTRICT No. 16
OREGON REGISTERED ENGINEER 838
CALIFORNIA LICENSED SURVEYOR No. 2301

July 29, 1955

RECEIVED
AUG 3 1955
STATE ENGINEER
SALEM, OREGON

Mr.Lewis A. Stanley
State Engineer
303 State Office Building
Salem, Oregon

Re: Application for Permit
Application for Reservoir
Fields & Stone

Dear Mr. Stanley:

Enclosed is application for permit to appropriate water and application for reservoir permit in the name of Fields & Stone, by Lynn Stone, Vice President.

Please find enclosed my check for $35.00 for filing fees.

Very truly yours,

Tom R. Pearce

Tom R. Pearce
Watermaster, District No. 16

TRP:rm

Enclosures