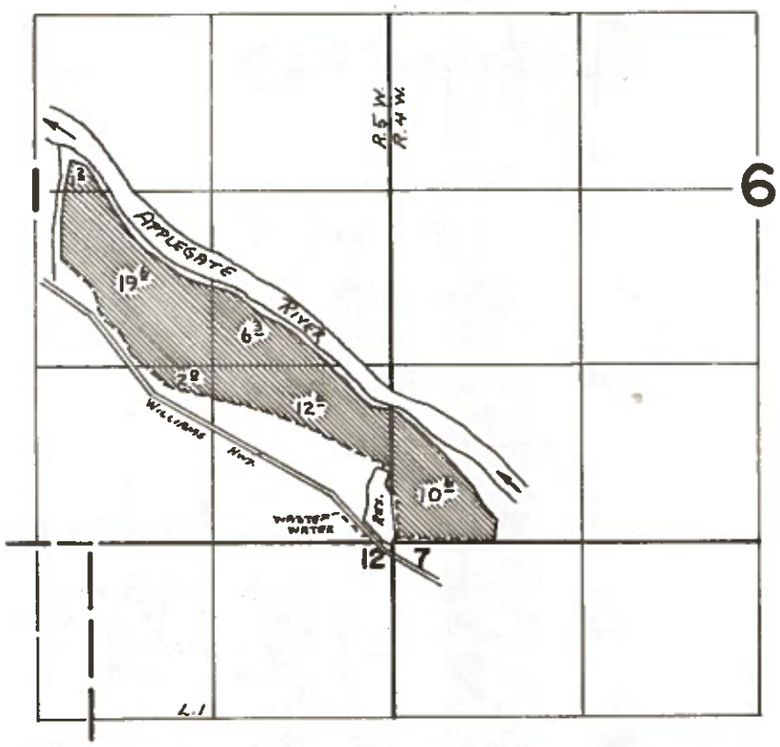
T.38S.,R.4&5W.,W.M.



FINAL PROOF SURVEY
UNDER

R-47599 R-5734
Application No. 47600 Permit No. 35629

IN NAME OF

ESTATE OF ELERY STONE

Surveyed SEPT. 17 1974, by L. Tosh

PTS 1974-W

R-47599

Reservoir—1M—1-76 SP*32955-690

STATE OF OREGON

COUNTY OF JOSEPHINE

Proof of Appropriation of Water

ESTATE OF KLERY STONE

of 14181 Williams Hwy., Grants Pass, State of Oregon, 97526, has constructed a reservoir to store the waters of waste-water, tributary of Applegate River, appropriated under Application No. 47600, Permit No. 35629, in Stone Reservoir

for the purposes of supplemental irrigation

under Reservoir Permit No. R-5734, and that the storage of said waters has been completed within the terms of said Permit; that the priority of the right dates from

October 1, 1970

that the amount of water entitled to be stored each year under such right, for the purposes aforesaid, shall not exceed 4.5 acre feet

The reservoir is located in

SE¼ SE¼
Section 1
T. 38 S., R. 5 W., W. M.

RECEIVED
JUN - 8 1976
WATER RESOURCES DEPT
SALEM, OREGON

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 7th day of June, 19 76.

Jerry Stone

6369

Abstract of Permit No. R-5734

Application No. R-47599 *Certificate No.*

Name ESTATE OF Elery Stone

Address 14181 → ~~[illegible]~~ Williams Hwy.
Grants Pass, Oregon 97526

Source of water supply waste-water, TRIB. APPLEGATE RIVER

Use ~~Storage~~ in Stone Reservoir, ~~to be~~ appropriated under Appl. No. 47600, Permit No. 35629, ~~for irrigation &~~ supplemental irrigation

Point of diversion ~~[illegible]~~

Number of acres ~~county of~~ Josephine

DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

Twp.	Range	Sec.	NE¼ NE¼	NE¼ NW¼	NE¼ SW¼	NE¼ SE¼	NW¼ NE¼	NW¼ NW¼	NW¼ SW¼	NW¼ SE¼	SW¼ NE¼	SW¼ NW¼	SW¼ SW¼	SW¼ SE¼	SE¼ NE¼	SE¼ NW¼	SE¼ SW¼	SE¼ SE¼
38S	5W	1																X
	SESE														~~RES~~			

Priority date October 1, 1970

Amount of water 4.5 a.f.

Time limit to begin construction ~~January 18, 1973~~

Time limit to complete construction ~~10-1-73~~ *extended to* *extended to*

Time limit to completely apply water *extended to* *extended to*

Remarks:

Jrk

PTS 1974-W
9-17-74 LMT

Basin 15, Vol.___

SP*12996-119

4- MR. STONE (SON OF APPLICANT)

5.- ON - CHANNEL OF WATER RUNOFF ~~FOR~~ OF IRRIGATION WATER

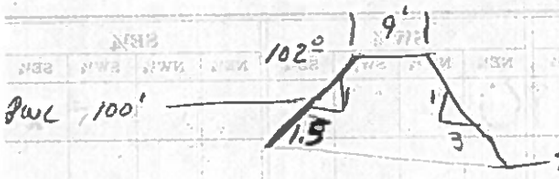
INSIDE SLOPE - 3:1

5' DEEP TO 2' DEEP.

↑ NEAR INLET

OTHER END

7- WRAP AROUND ½ RES



TOE 95' (BOTTOM OF 18' CONC. PIPE FLOW INTO DITCH USED FOR IRRIGATI

11- SPILLWAY - NONE REALLY, THERE IS A 24" CONC. PIPE AT UPPER END THAT IS USED FOR OVER FLOW IN SPRING AND TO TURN WATER INTO ONE OF THE DITCHES FOR IRRIGATION.

8- IRRIGATION

9- PTS 1574-W

SURFACE AREA = 2½ A

FACTOR = .7

AVE. DEPTH = 3.5'

VOLUME 5.1 AC-FT

Larry Toll
FE
9/17/74

STATE ENGINEER

WATER RESOURCES DEPARTMENT

1178 CHEMEKETA STREET N.E. • SALEM, OREGON • 97310 • Phone 378-3739

January 29, 1973 File No. R-47599
47600

Elery Stone
14165 Williams Hwy.
Grants Pass, OR 97526

Dear Sir:

This will acknowledge receipt of your notice to the affect that complete application of water has been made under permit Nos R-5734 and 35629.

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 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,

Chris L. Wheeler

CHRIS L. WHEELER
State Engineer

Form 128
gkd

January 28, 1972

R-47599
47600

Elery Stone
14165 Williams Highway
Grants Pass, Oregon 97526

R-47599 and 47600, permit No. R-5734

and 35629 with map.

R-47599
47600

April 2, 1971

Elery Stone
14165 Williams Hwy.
Grants Pass, Oregon 97526

Dear Mr. Stone:

This will acknowledge the return of your application number R-47599 and small dam data sheet.

Your applications number R-47599 and 47600 are now in satisfactory form for approval by issuance of a permit.

Very truly yours,

WAYNE J. OVERCASH
Assistant

WJO:reo

STATE ENGINEER

WATER RESOURCES DEPARTMENT

516 PUBLIC SERVICE BUILDING • SALEM, OREGON • 97310 • Phone 378-3739

TOM McCALL
GOVERNOR

CHRIS L. WHEELER
State Engineer

File No. R-47599
47600

February 11, 1971

Elery Stone
14165 Williams Hwy.
Grants Pass, Oregon 97526

Dear Mr. Stone:

This will acknowledge the return of your application No. R-47599 and the small dam data sheet.

The small dam data sheet has been completed to describe the spillway as being a 24 inch pipe with the bottom of the pipe 4 feet from the top of the dam. Item No. 6 on the reservoir application indicates the height of dam above high water line when full is 2.5 feet. These two entries should be in agreement designating the distance from the bottom of the culvert to the top of the dam. Item No. 8 on the reservoir application must also give this dimension to the bottom of the 24 inch pipe.

I am returning the reservoir application and small dam data sheet for correction, endorsed so that in order to retain its priority date, it must be returned to this office on or before April 12, 1971.

Very truly yours,

Larry W. Jebousek
Assistant

LWJ:klc
Enclosures

R-47599
47600

February 11, 1971

Elery Stone
14165 Williams Hwy.
Grants Pass, Oregon 97526

Dear Mr. Stone:

This will acknowledge the return of your application No. R-47599 and the small dam data sheet.

The small dam data sheet has been completed to describe the spillway as being a 24 inch pipe with the bottom of the pipe 4 feet from the top of the dam. Item No. 6 on the reservoir application indicates the height of dam above high water line when full is 2.5 feet. These two entries should be in agreement designating the distance from the bottom of the culvert to the top of the dam. Item No. 8 on the reservoir application must also give this dimension to the bottom of the 24 inch pipe.

I am returning the reservoir application and small dam data sheet for correction, endorsed so that in order to retain its priority date, it must be returned to this office on or before April 12, 1971.

Very truly yours,

Larry W. Jebousek
Assistant

LWJ:klc
Enclosures

R-47599
47600

January 4, 1971

Elery Stone
14165 Williams Hwy.
Grants Pass, Oregon 97526

Dear Mr. Stone:

This will acknowledge the return of your applications No. R-47599 and 47600, the small dam data sheet, and the map.

The small dam data sheet must be completed to designate the distance between the top of the dam and the bottom of the spillway or over-flow pipe.

Item No. 8 on the reservoir application describes the waste way as being an 18 inch concrete pipe through the base of the dam. Item No. 9 indicates that 24 inch pipe at the top as over-flow. Item No. 8 should be corrected to describe the over-flow pipe.

I am returning your reservoir application and small dam data sheet for correction and completion, endorsed so that in order to retain its priority date, it must be returned to this office on or before March 4, 1971.

Very truly yours,

Larry W. Jebousek
Assistant

LWJ:klc
Enclosures

R-47599
47600

October 20, 1970

Ellery Stone
14165 Williams Hwy.
Grants Pass, Oregon 97526

Dear Sir:

This will acknowledge your application for a permit to construct Stone Reservoir and to store therein 4½ acre feet of water from wastewater for irrigation and small dam data sheet. This application has been filed and numbered R-47599.

Also acknowledged is your application for a permit to appropriate 0.8 cubic foot of water per second from Stone Reservoir and waste water for the irrigation of 19.48 acres and the supplemental irrigation of 45.3 acres, legal descriptions, transparency map, and two prints of a map. This application has been filed and numbered 47600.

Of the $45.25 submitted, $20.00 has been applied to your application No. R-47599 and $25.25 has been applied to your application No. 47600. Our receipt No. 20848 is enclosed.

The small dam data sheet designates the depth of spillway as being six feet. Item No. 6 on the reservoir application indicates the height of dam above high water line when full as 2.5 feet. Item No. 8 describes the waste way as being an 18 inch steel pipe through the base of the dam. These three entries should be in agreement.

Item No. 9 on the reservoir application should describe the outlet through the base of the dam. If there is no spillway, is the inflow to the reservoir controlled? If so, please describe the method of control in the section provided for remarks.

Item No. 10 on the reservoir application indicates a surface area of one acre. From the dimensions shown on your map, the surface area appears to be between two and one half and three acres. Assuming

the dimensions on the map are correct and the mean depth of 4.5 feet as designated in item No. 10, the reservoir will store from 11.25 to 13.5 acre feet of water. Will you please recheck the dimensions shown on the map and the capacity computations and correct whichever is in error.

If the reservoir stores more than 9.2 acre feet of water, plans and specifications by a professional engineer will be required. This is more thoroughly explained on pages 14 and 15 on the enclosed booklet of Rules and Regulations.

The small dam data sheet should be further completed to designate the number of acres of drainage area above the dam contributing to the waste water flow.

Enclosed is a copy of the map made in connection with the inchoate proceedings of the Rogue River Adjudication. The area hatchured in black is the land irrigated under the right evidenced by certificate 32813. The area outlined in green is that to be irrigated from your reservoir. The area shaded in solid green is the land that does not have an an existing right on it.

The location of the 9.6 acres of supplemental irrigation in the NE¼ NE¼ of Section 1 does not agree with that shown on the inchoate map. Certificate 32813 describes the irrigation of 22.3 acres in the NW¼ SE¼ of Section 1. Your map includes all of the land shown under the earlier right but designates it as being only 21.5 acres. The entire 1.06 acres in the SW¼ SE¼ is included in the earlier right. Certificate 32813 described the irrigation of 11.5 acres in the SW¼ SW¼ of Section 6. Your application describes the primary irrigation of 12.5 acres in this forty. Much of the land described in your application is included in the earlier right.

Application No. 47600 and the map must be in agreement with the earlier right as to the location and number of acres of supplemental irrigation.

Both applications must be signed on the space provided.

I am returning your applications, small dam data sheet, map, and print. The applications are endorsed so that in order to retain their priority dates, they must be returned to this office on or before November 20, 1970.

Very truly yours,

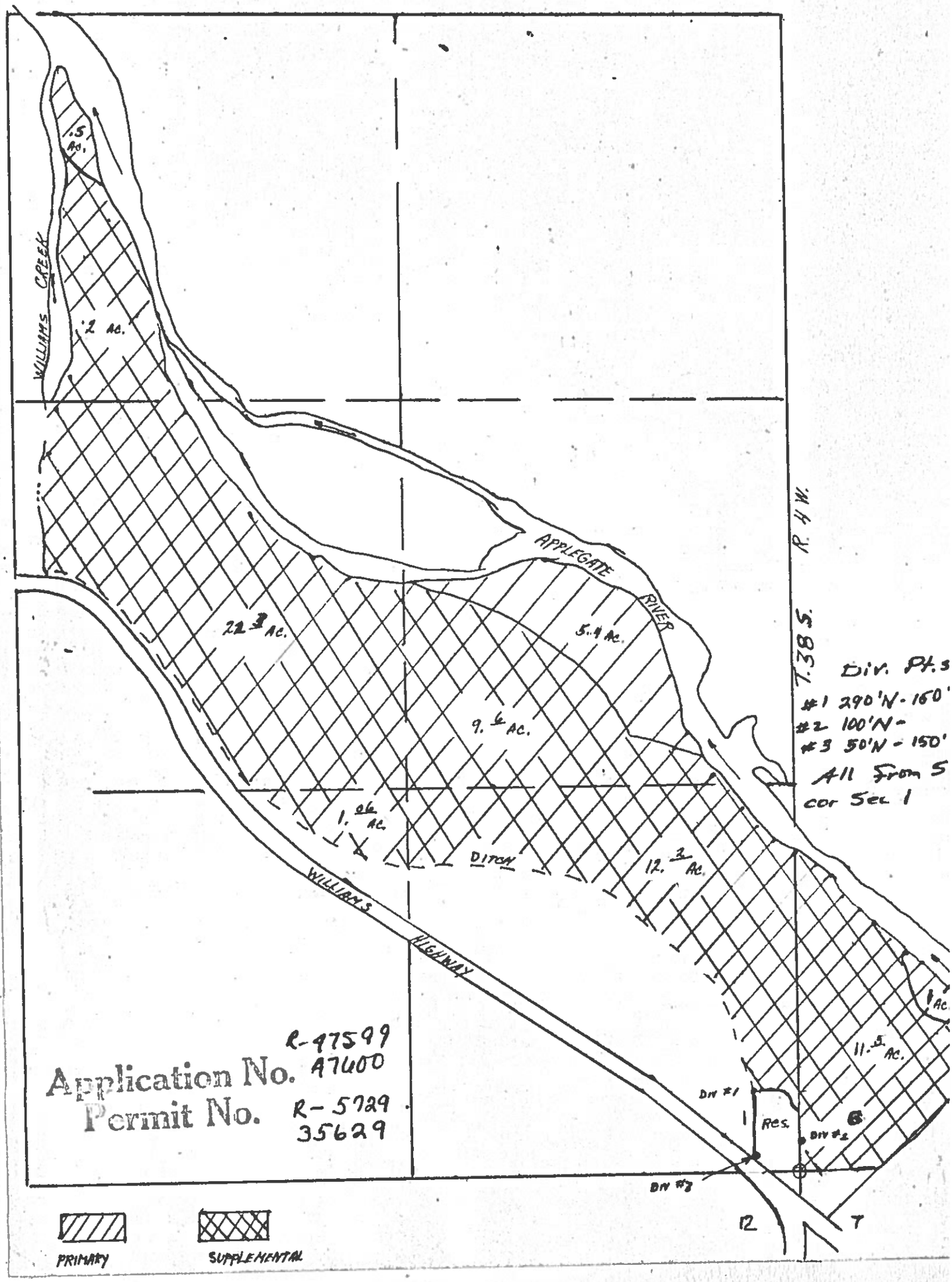
LWJ:reo
Enclosures

Larry W. Jebousek
Assistant

T. 38 S. R. 5 W.

1" = 400'

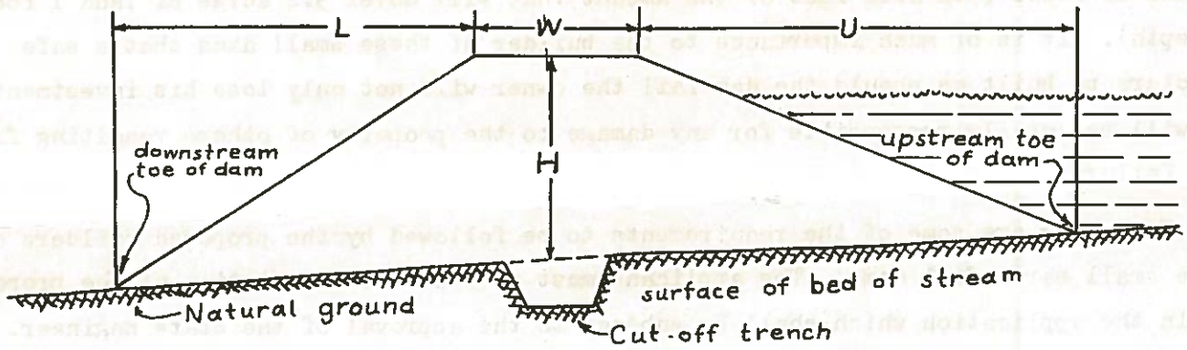
RECEIVED
NOV 9 1970
STATE ENGINEER
SALEM, OREGON



Div. Pts
#1 290'N - 160'
#2 100'N -
#3 50'N - 150'
All From S cor Sec 1

R-47599
Application No. 47600
Permit No. R-5729
35629

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

EARTH DAM:

Amount of water impounded 4.5 acre feet.

Top width of dam indicated on sketch by letter "W" 6 feet.

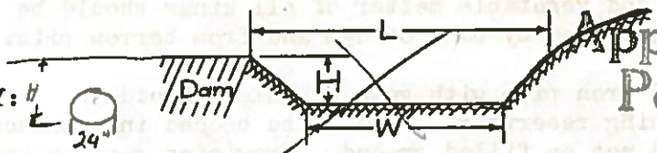
Height of dam measured from top of dam to ground surface or bed of stream on center line of dam or a point ½ the top width of the dam, indicated on sketch by letter "H" is 6 feet.

The horizontal distance from upstream top of dam to upstream toe indicated on sketch by letter "U" is 3:1 feet.

The horizontal distance from downstream top of dam to downstream toe indicated on sketch by letter "L" is 2:1 feet.

R-47599
Application No. 47600
Permit No.

SPILLWAY:



Approximate drainage area of creek above dam 112 acres.

Bottom width of spillway, indicated on sketch by letter "W" is 24" PIPE ~~None~~ feet.

Top width of spillway, indicated on sketch by letter "L" is 24" PIPE ~~None~~ feet.

Distance between top of dam and bottom of spillway at the upper end, indicated on sketch by letter "H" is 4 foot feet.
(Must be at least 2½ feet)

OUTLET:

Size and type of outlet pipe through base of dam which will allow free passage of the natural flow of the stream 18".

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

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

RECEIVED
NOV 9 1970
STATE ENGINEER
SALEM, OREGON

RECEIVED
FEB 16 1971
STATE ENGINEER
SALEM, OREGON

X Elery Stone
Signature of Applicant

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 and 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 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. The applicant must give a full description of the 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.

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 of the channel. The depth of the spillway should be sufficient to maintain a minimum distance of 2 feet from the crest of the dam to the water surface in the reservoir during the maximum flood. (This is important as experience has shown that insufficient spillway capacity is the principal 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.

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 should be installed to permit draining reservoir. Pipe to be bedded in a trench in the natural ground and not on filled ground. Provision must be made to allow the free passage of the natural flow of the stream at any time. Prefabricated concrete pipe is not acceptable unless encased in concrete.

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 spaced along the conduit at a minimum spacing of 10 feet. Prefabricated asphalt dipped metal cut-off collars are also satisfactory, providing a water-tight joint is obtained between pipe and collar.

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, rubber tired equipment, or compacting rollers traveling the length of the dam.