

Name Lew F. Krauss, Helen C. Krauss, Fred R. Krauss, Lewis N. Krauss
 By John P. Krauss, a Partnership, dba Rough & Ready Lumber Company
 Address P.O. Box ~~222~~ 326
Cave Junction, Oregon 97623

Application No. R-38583
 Permit No. R-3881
 Certificate No. 35148

FEE PAID

Date	Amount	Receipt No.
4/4/63	\$10.00	37601
4-25-63	5.00	37781
7-15-68	\$1 Cert. Fee	10512

Stream Index, Page No. 15-56H

*See Files - R-29970
 29971
 23603
 38525*

FEE REFUNDED

Date	Amount	Check No.

Date filed April 4, 1963
 Priority April 4, 1963 for 48.4 a.f.
March 17, 1964 for 2.0 a.f.
 Action suspended until never

SEE DAM FILE R-33

Date	To Whom	ASSIGNMENTS	Address	Volume	Page
		<i>Contents Returned to application file</i>	<i>R-38583</i>		

Returned to applicant _____
 Date of approval March 24, 1964

REMARKS

Enlargement of Rough and Ready Mill Pond constructed under permit No. R-1750 and storage of 50.4 a.f. of water from Rough and Ready Creek (The Illinois River) for industrial use. (The dam shall be constructed under the supervision of a registered professional engineer.)

CONSTRUCTION

Date for beginning March 24, 1965
 Date for completion October 1, 1966
 Extended to _____
 Date for application of water _____
 Extended to _____

PROSECUTION OF WORK

Form "A" filed _____
 Form "B" filed Complete
 Form "C" filed May 20, 1965

FINAL PROOF

Blank mailed JULY 2 1968
 Proof received _____
 Date certificate issued JULY 26 1968

OWNERSHIP UPDATE

W.R.I.S.	
Assembled	<u>8-6-85</u> by <u>[Signature]</u>
Entered	_____ by _____
Verified	_____ by _____



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301
 (503) 986-0900
 www.wrd.state.or.us

Ownership Update For Certificated Rights Only

NO FEES ARE REQUIRED TO SUBMIT THIS FORM

NOTICE: A certificate of water right typically stays with the land. In order to track water right ownership, the Department requests that this form be submitted to the Department. **To update multiple rights, a separate form is required for each right.**

If you have any questions about this form, please contact your local watermaster, or call the Water Resources Department at (503) 986-0900.

This form is not for Applications, Permits, Transfers, Groundwater Registrations, or Limited Licenses. To notify the Department of changes in ownership to these types of authorizations, an Assignment is required.

Current Landowner Information

Name: Michael A. Griggs, Jr. - Junior Bear Property Management LLC
 Mailing Address: 475 East San Francisco Ave.
 City: Willits State: CA Zip: 95490
 Phone (Home): _____ Work: 707-459-3576 Other: Cell 707-354-6796

Property Description

County: Josephine Township: 40 S Range: 08 W Section: 8
 Taxlot Number(s): 2700
 Street Address of water right property: 30365 Redwood Highway, Cave Junction, OR 97526
 Water Right Information: Application: R - 38583 Permit: R - 3881 Certificate #: 35148

Are all the lands associated with this water right owned by the requester? Yes No _____ If No, include a map showing the portion of the right involved.

Name of individual completing this form: Andrew Hosford Phone: 707-354-1218
 Signature of requestor: _____ Date: 6/27/2018

The Department does not change names on certificates. This form will be placed in the file for future reference only. The Department does not provide acknowledgement that this form has been received.

RECEIVED

JUL 03 2018

OWRD



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301
 (503) 986-0900
 www.wrd.state.or.us

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 Signature of requestor: [Signature] Date: 06/27/2018

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RECEIVED
 WR
 JUL 03 2018
 OWRD

Rough & Ready ~~Notes~~
 Box 222, Cave Jet.

Josephine

DAM NAME: Rough & Ready Mill Pond.
 APPL. NO: 29970 R 1750
 DAM FILE: _____
 MAP FILE: _____

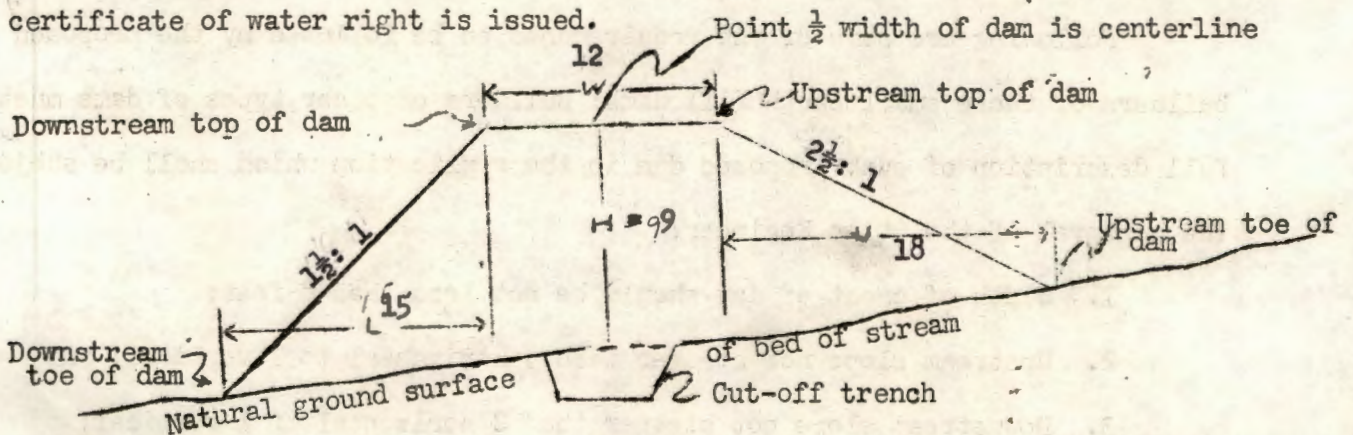
CHECKED BY: _____
 DATE: _____
 REVIEWED: _____

CONCURRENCE OF APPLICATION AND PLANS

ITEM	APPLICATION	PLANS	CORRECTIONS MADE		REMARKS
			APPL.	PLANS	
Location	SW NW & SE NW, Sec 8 40S, 8W 7				
Max Dam Height	12.5				
Top Length	2100				
Bottom Length	2100				
Crest Width	12'				
Front and Rear Slopes	2.5:1 2:1				
Height of Dam above W. S. when full	2'				
Wasteway	Two wasteways b=2 b=6 d=2 d=2 z=0				
Surface Area	7.3				
Capacity	57.6				
Mean Depth Conduit	2 conduits 18" Concrete				
Max Depth					

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:

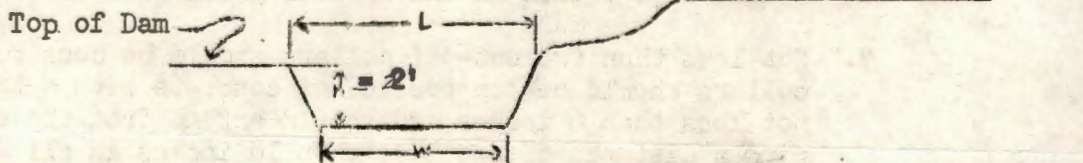
Amount of water impounded 28 acre feet.

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 $\frac{1}{2}$ 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 18 feet.

The horizontal distance from downstream, indicated on sketch by letter "L" is 15 feet.



Approximate drainage area of creek above dam $\frac{1}{2}$ square mile.

Bottom width of spillway, indicated on sketch by letter "W" is 2 feet.

TOP width of spillway, indicated on sketch by letter "L" is 2 feet.

Distance between top of dam and bottom of spillway at the upper end, indicated on sketch by letter "h" is 2 feet.

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

Rough and READY L.B.C.
[Signature]
 Signature of Applicant

RECEIVED
 Spillway:
 MAY 9 1955
 STATE ENGINEER
 SALEM, OREGON

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.

Rough & Ready Lumber Co.
Box 222
Cave Junction, Oregon

Josephine County

Res. App. No. R-29970
Sec. App. No. 29971

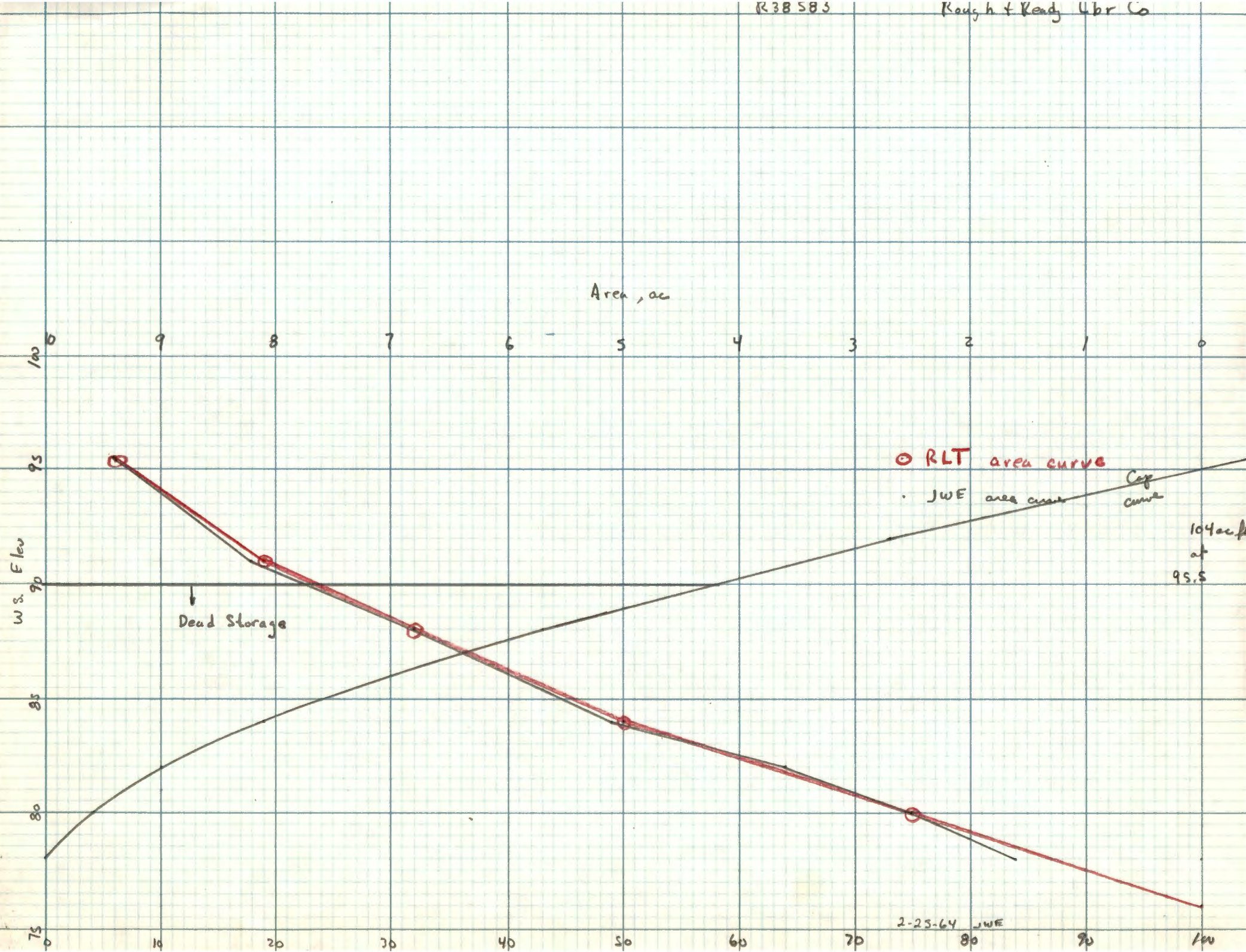
May 9, 1955

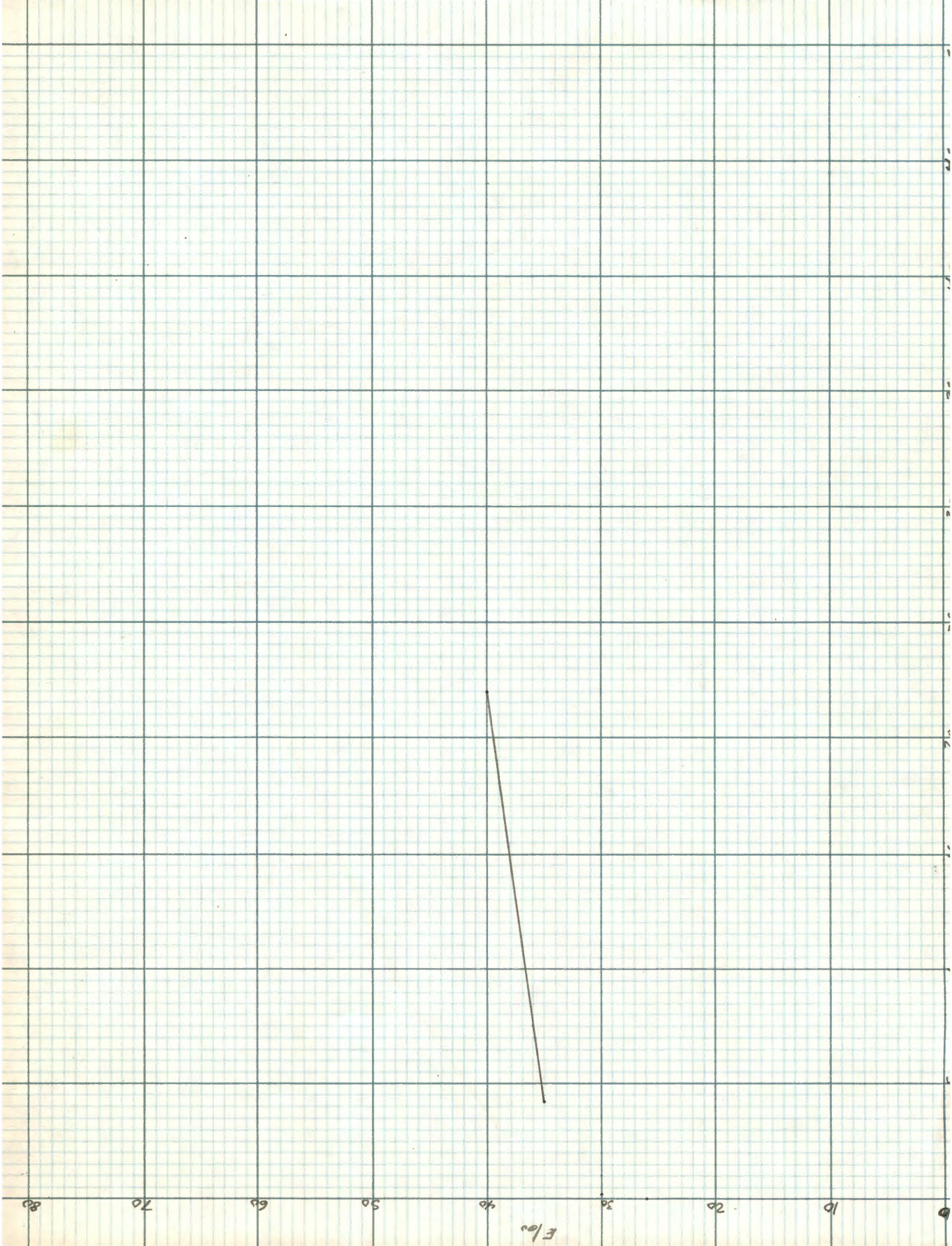
28 acre feet from Rough & Ready Creek, trib. of W.F. Illinois River, for log pond.

Dam located in SW $\frac{1}{4}$ NW $\frac{1}{4}$ and SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 8, T. 40 S., R. 8 W., W. M.

Send application back for inclusion of another pond already constructed. Dike of constructed pond poorly built but appears stable with no evidence of saturation of the dike at any point. Area of the pond has from 1 to 2 feet of an impervious clayey soil overlying a gravel bed. The soil is stock piled in about the middle of the pond until excavation is completed then spread and logs are moved in, the soil is matted down and the logs ^{pushed} around on it with dozers and in the first pond this has sealed the gravel so there is scarcely any leakage. The material in dike appears to be nearly all gravel how it holds water as well as it does is hard to see. In the event of failure water would all get back into river with little or no probability of damage to life or property

78 5/17/55





R 38583
38525

Rough + Ready Lbr Co.

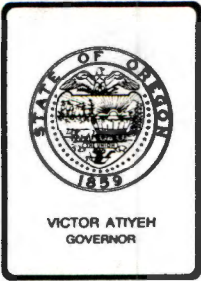
Location SW NW + SENW Sec 8 T 40S R8W.

Capacity		Contour	Area		avg	AC	EAC				
N ¹ / ₂ main pond			in ²	ac				S ¹ / ₂ main pond	South Pond	NW pond	West pond
1.80 74.22 27.58	29.38 101.80 27.58	78	27.6	1.6	2.05	4.1	0				
36.05 92.59 43.52	79.49 36.05 43.44	80	43.5	2.5	3.05	6.1	4.1				
6.20 2.94 3.26	69.46 46.20 23.26	82	63.1	3.6	4.35	8.7	10	99.38 67.05 32.33	96.91 89.36 7.55		
6.27 9.95 6.33	22.58 96.27 26.31	SW pond 84	30.71 22.83 7.88	88.5	5.1	5.95	19	35.14 99.66 35.48	112.40 96.42 15.98	82.85 80.00 2.85	
87.90 56.30 39.60	119.44 87.90 31.54	88	119.3	6.8	7.50	30.0	43	76.93 35.94 40.99	36.45 11.32 25.13	103.87 82.26 21.6	
5.76 9.95 5.81	91.50 55.76 35.74	92	142.7	8.2	8.8	30.8	73	123.19 77.51 45.68	67.50 35.74 31.76	32.84 3.35 29.47	
31.90 91.88 40.02	72.10 31.90 40.20	95.5	162.9	9.4			104	73.27 23.80 49.47	104.50 66.98 37.52	112.72 76.88 35.84	

1" = 50' 1 in² = 2500 ft² = 0.0574

South Pond Cap

				DC	EAC
81		0	.22	.22	
82	7.55	.43	.68	1.36	.22
84	16.0	.92	1.18	4.72	1.6
88	25.1	1.44	1.64	6.56	6.3
92	31.8	1.83	1.99	7.0	12.9
95.5	37.5	2.15			19.9 ac ft



RECEIVED

MAR -6 1987

WATER RESOURCES DEPT.,
SALEM, OREGON

Water Resources Department

101 NW "A" STREET, GRANTS PASS, OREGON 97526 PHONE 474-5385

March 4, 1987

Rough & Ready Lumber Co.
30365 Redwood Highway
Cave Junction, OR 97523

Attention: John Krauss

Dear Mr. Krauss:

I am enclosing a copy of a memo to me concerning your dam.

We have had problems with tree roots in dams in the past. I recognize the trees aren't large enough to log yet, but it probably would be prudent to have them removed.

Sincerely,

Robert B. Steimer
Watermaster District #14

RBS:mr

cc: Dam Safety Division
State Water Resources Department

INTEROFFICE MEMO

TO: Robert B. Steimer, Watermaster

DATE: March 2, 1987

FROM: Norman E. Daft, Deputy Watermaster

NE

SUBJECT: Rough and Ready Reservoir (Mill Pond)
40-8-8

John Krauss accompanied me during the routine inspection of the Rough and Ready Reservoir on 2/11/87.

A large portion of the reservoir has been filled in. The reduced size is about 125 feet by 225 feet by 8 to 10 feet deep. The reservoir is no longer used as a log pond. Its use now is as a pumping sump to facilitate pumping water onto the log decks.

Trees, mostly pine, are growing on the embankment. These trees are a potential hazard to the dam and should be removed.



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130
www.wrd.state.or.us

March 19, 2002

Link Phillippi PE, Operations Manager
Rough & Ready Lumber Co.
30365 Redwood Highway
P.O. Box 519
Cave Junction, OR 97523

Re: R. & R. Mill Pond; File No. LP-75
Application R-29970, Permit No. R-1750, Certificate 22620
Application R-38583, Permit No. R-3881, Certificate 35148

Dear Mr. Phillippi:


Thank you for meeting with me and the District #14 Watermaster on Thursday, 3/14/2002. The Water Resources Department is the state agency responsible for performing inspections of all dams and reservoirs exceeding the statutory size limits of 10 feet height and 9.2 acre-feet storage. As you recall, we determined that the present reservoir storage is approximately 3 acre-feet due to the log pond being backfilled and replaced with a sprinkler system. This value for storage is important because it exempts your structure from routine dam safety inspections (ORS 540.400). Consequently, we have removed the referenced structure from our inspection list. Please be advised this office will not perform any future dam safety inspections for your dam and reservoir.

At the time of our visit, the reservoir was near capacity, with the pool level about 2 feet below the crest of the perimeter embankment dam. Based on my site observations, the following is a list of items that were noticed as needing maintenance or repair to help protect your investment and to keep the dam in good operating condition:

- ▶ The embankment on the east side of the reservoir has been over-steepened as a result of mechanical deepening of a drainage ditch along the toe. We recommend the ditch be moved further to the east, and the existing channel backfilled with quality material and compacted with moisture control to 95% maximum density (ASTM D-698).
- ▶ In order to maintain good visibility and prevent internal deterioration of the embankment, it is important that sight obscuring weeds/brush/briers be cut down and removed from the dam, especially all trees and woody-type vegetation with penetrating roots.

Finally, the allowable storage for which the structure was originally permitted is no longer being utilized to capacity. The Watermaster may be contacting you to begin voluntary cancellation proceedings for those water rights that are unfulfilled. Should you have any questions or if I can be of service in any other way, please do not hesitate to let me know.

Sincerely,


John Falk, P.E.
Safety of Dams

c: Norm Daft - Watermaster Dist. #14
file

R-38583
38525

May 1, 1964

Rough & Ready Lumber Company
P.O. Box 222
Cave Junction, Oregon

29196 with blueprint.

s. R-38583, 38525, permit Nos. R-3881

R-38583
38525

March 25, 1964

Rough and Ready Lumber Company
P.O. Box 222
Cave Junction, Oregon

Gentlemen:

This is to advise you that your applications numbered R-38583 and 38525 have been approved by issuance of permits. Your application numbered R-38583 has been approved by a permit authorizing the enlargement of Rough and Ready Mill Pond constructed under permit numbered R-1750 and the storage of water from Rough and Ready Creek for industrial use to the extent of 50.4 acre feet of water.

The secondary application numbered 38525 has been approved by a permit authorizing the appropriation of not to exceed 0.50 cubic foot of water per second from Rough and Ready Creek and Rough and Ready Mill Pond for industrial use, including maintenance of a log pond. The right to appropriate direct flow has been limited to the period when the flow of the Illinois River is more than eighty cubic feet of water per second from its mouth and the flow of the Rogue River is more than 745 cubic feet of water per second at its mouth. The priority date of the permit is March 20, 1963.

As soon as the necessary recording entries have been made in this office, the permits will be mailed to you. Pending your receipt of the permits, this letter may be used as your authority to proceed with any construction connected with your proposed project and the appropriation of water as authorized by the permits.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Walter M. Perry, Assistant

WNP:egw
cc: Mr. Robert B. Steimer
Watermaster, Dist. 14
Josephine County Courthouse
Grants Pass, Oregon

RICHARD L. TEMPLIN, JR.
COUNTY ENGINEER
COUNTY SURVEYOR

DEPARTMENT OF ROADS
JOSEPHINE COUNTY
ROOM 120, COURTHOUSE
GRANTS PASS, OREGON

RECEIVED
MAR 11 1964
STATE ENGINEER
SALEM, OREGON

March 10, 1964

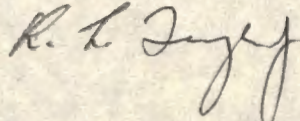
Mr. Jerry W. Eggleston, Engineer
State Engineer Office
Water Resources Department
516 Public Service Building
Salem 97310

Dear Mr. Eggleston:

Enclosed under separate cover are the plans for the Rough and Ready Log Ponds corrected per your letter of February 26, 1964.

Thank you for pointing out my error in capacity of the ponds, which I have corrected.

Sincerely,



R. L. Templin, Jr., County Engineer
Josephine County, Oregon.

RLTJr:ef

LAURENCE A. CUSHING

ATTORNEY AT LAW

P. O. BOX 234

CAVE JUNCTION, OREGON

March 16, 1964

BANK BUILDING

TELEPHONE 6111

RECEIVED
MAR 17 1964
STATE ENGINEER
SALEM, OREGON

State of Oregon
State Engineer
Water Resources Department
516 Public Service Building
Salem 10, Oregon

Attention: Mr. Jerry W. Eggleston
Engineer

Dear Mr. Eggleston:

I am enclosing the corrected application on the Rough & Ready log ponds, and I believe you have already received Mr. Templin's corrected material.

We will be expecting to hear from you in the near future advising that we can construct the ponds in connection with the application and material furnished by Mr. Templin.

Thanking you for your co-operation, I remain,

Very truly yours,

Laurence A. Cushing
LAURENCE A. CUSHING
Attorney at Law

LAC:rs

February 26, 1964

Mr. R. L. Templin, Jr.
County Engineer
Department of Roads
Room 120, Courthouse
Grants Pass, Oregon

Dear Mr. Templin:

The plans for the Rough and Ready Log Ponds have been examined and are being returned to you for additional information on two items.

1. There appears to be an error in the capacity curve. My computations would indicate a capacity of just over 100 acre feet for all ponds.
2. Would you indicate by note or sketch, the location and type of control on valve of the 18" C.M.P. outlet pipe.

Aside from these two points, the plans appear to adequately represent the existing structures and the changes you propose.

The reservoir application is being returned so that data agreeing with your plans can be shown on the application. It appears that the original application did not make proper allowance for borrow from the interior of the log ponds. Therefore, this application should cover the increased storage. The increased storage is considered to be in all four ponds. Changes should be made in the following items of the application:

- Item 3: The capacity shown should be the difference between the existing capacity and 57.6 acre feet for which a right exists. A notation should be entered in the remarks indicating that the 57.6 acre feet is covered by certificate number 22620.
- Item 5: Should be amended to include SW $\frac{1}{4}$ NW $\frac{1}{4}$ to include two western ponds.
- Item 6: Location should be amended as above. Maximum height appears to be about 16 feet at northeast corner of old

February 26, 1964

pond. Lengths of dike would be total lengths of old and new dikes. Top width should be minimum proposed top width. Upstream slope appears to be steeper than 3:1. Height of dam above water line should be minimum that will exist at any point where pond is contained by dike.

- Item 8: Should show location and dimensions of the proposed new concrete wasteway.
- Item 9: Should describe the 18" C.M.P. outlet pipe.
- Item 10: The total surface area, maximum depth and mean depth should be shown here.

The application has been endorsed so that in order to retain its priority, it should be returned to this office on or before April 27, 1964.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Jerry W. Eggleston,
Engineer

JWE:ngb
Enclosure

cc: Laurence A. Cushing
Attorney at Law
P. O. Box 234
Cave Junction, Oregon

RICHARD L. TEMPLIN, JR.
COUNTY ENGINEER
COUNTY SURVEYOR

DEPARTMENT OF ROADS
JOSEPHINE COUNTY
ROOM 120, COURTHOUSE
GRANTS PASS, OREGON

February 21, 1964

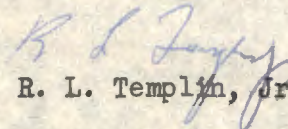
Mr. A. M. Petska, Engineer
Office of State Engineer
516 Public Service Building
Salem, Oregon, 97310

RECEIVED
FEB 24 1964
STATE ENGINEER
SALEM, OREGON

Dear Sir:

Enclosed find plat of survey of
Rough and Ready Lumber Company log ponds located
in Section 8, Township 40 South, Range 8 West of
the Willamette Meridian, and recommended corrections
to be made.

Sincerely,



R. L. Templin, Jr., County Engineer

RLT:ef

(Encl)

R-38583
38525
R-29970
29971

December 13, 1963

Mr. Richard Templin
County Engineer
County Courthouse
Grants Pass, Oregon

Dear Mr. Templin:

Mr. Cushing has told me that you are the engineer preparing the plans for the Rough and Ready Lumber Company log pond near Cave Junction. I inspected the log pond on December 9, 1963, but was not able to talk with you about it before I left Grants Pass on December 10. Mr. Petska will probably be in Grants Pass during the latter part of next week and will be happy to meet with you to discuss any questions you may have about our requirements for these plans.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Jerry W. Eggleston,
Engineer

JWE:agb
CC: Laurence A. Cushing
Attorney at Law
P. O. Box 234
Cave Junction, Oregon


R-38583
38525
R-29970
29971

MEMORANDUM OF INSPECTION

Rough and Ready Lumber Company Log Pond

With Robert Steimer this log pond was inspected on December 9, 1963.

A fill appears to have been constructed with a bulldozer by pushing material from below the downstream toe up onto the dam. The material consists of sand, silt and boulders. There was very little seepage noted at the toe although the pond has evidently been full for some time. The maximum height of the dam is $16\frac{1}{2}$ feet with a crest width of approximately six feet minimum. At the northeast corner of the pond is an 18-inch corrugated metal pipe outlet and near the northwest corner there is a wood flume overflow across the crest with a bottom width of 21 inches and a depth of $11\frac{1}{2}$ inches. Along the west side the pond has been formed entirely by excavation. At the present time little damage would be done by a breach of the dike since the water would have to spread over a large area before reaching any structures.

By 
Jerry W. Eggleston,
Engineer

LAURENCE A. CUSHING

ATTORNEY AT LAW

P. O. BOX 224

CAVE JUNCTION, OREGON

December 2, 1963

RECEIVED
DEC 3 1963
STATE ENGINEER
SALEM, OREGON

TELEPHONE 6711

BANK BUILDING

State of Oregon
State Engineer
Water Resources Department
516 Public Service Building
Salem, Oregon, 97310

Attn: Mr. A. M. Petska, Engineer

38525

Re: R-38583

Thank you for your letter of November 29, 1963, last on the Rough and Ready Lumber Company filings. ;

who

The engineer/has been working on the plans and specifications has been very busy and we are attempting to get the balance of the material from him so we can forward it to you.

We will check with him again and try to get this matter cleared up in the near future.

Thank you for your courtesy. I remain,

Very truly yours,


LAURENCE A. CUSHING
Attorney at Law

LAC:d

38525
E-38583

November 29, 1963

Mr. Laurence Cushing
Attorney at Law
P. O. Box 234
Cave Junction, Oregon

Dear Mr. Cushing:

This is with reference to the filings for a lumber mill pond for the Rough and Ready Lumber Company in the name of Lew F. Krauss and associates. Would you please advise this office as to the progress of the plans and specifications as outlined in my letter of June 6, 1963.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska,
Engineer

AMP:mgb

Dec 23

R-38583
R-38525

October 4, 1963

Mr. Laurence Cushing
Attorney at Law
P. O. Box 234
Cave Junction, Oregon

Dear Mr. Cushing:

This is with reference to the filings for a lumber mill pond for the Rough and Ready Lumber Company in the name of Lew F. Krauss and associates. Would you please advise this office as to the progress of the plans and specifications as outlined in my letter of June 6, 1963.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Potaka
Engineer

AMP/dm

R-38583
38525

August 22, 1963

Mr. Laurence Cushing
Attorney at Law
P. O. Box 234
Cave Junction, Oregon

Dear Mr. Cushing:

This is with reference to the filings for a lumber mill pond for the Rough and Ready Lumber Company in the name of Lev F. Krauss and associates. Would you please advise this office as to the progress of the plans and specifications as outlined in my letter of June 6, 1963.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By A. M. Petska,
Engineer

AMP:mgb

June 6, 1963

Mr. Laurence Cushing
Attorney at Law
P. O. Box 234
Cave Junction, Oregon

Dear Mr. Cushing:

This is with reference to the filings for a lumber mill pond for the Rough and Ready Lumber Company in the name of Lew F. Krauss and associates. Since the storage is in excess of 9.2 acre feet and a height of 10 feet, it will be necessary that certain engineering information be submitted in support of these applications. For your convenience I have outlined these specific items below:

1. A topography map of the reservoir and dam, together with an area and capacity table.
2. A profile along the center line of the dam, with the ground level projected to the center line.
3. Cross sections of the dam and reservoir showing its various engineering dimensions.
4. A cross section and profile of the wasteway.
5. A general description of the project and a statement by a registered professional engineer as to the safety and stability of the structure as constructed.

It will be necessary that this information be supplied by a registered professional engineer, and when your engineer has this information in a preliminary form, if you will so advise, an engineer from this office will schedule an inspection of the structure.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska,
Engineer

38525
R-38583

April 29, 1963.

Laurence A. Cushing
Attorney at Law
P.O. Box 234
Cave Junction, Oregon

Dear Mr. Cushing:

This will acknowledge recording fees in the sum of \$10 necessary to applications numbered 38525 and R-38583 filed in the name of Rough and Ready Lumber Co. Our receipts numbered 37780 and 37781 are enclosed.

The applications will be considered for approval by issuance of permits with the next group.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Walter N. Perry, Assistant

gcc

Enc: Receipts numbered
37780 and 37781

38525
R-38583

April 22, 1963

Laurence A. Cushing
Attorney at Law
P.O. Box 234
Cave Junction, Oregon

Dear Mr. Cushing:

This will acknowledge your letter of April 4, 1963 submitting two applications in the names of Lew F. Krauss, Helen C. Krauss, Fred R. Krauss, Lewis N. Krauss and John P. Krauss, dba Rough and Ready Lumber Co.; one for a permit to appropriate 0.5 cubic foot of water per second from Rough and Ready Creek to maintain a log pond for industrial use, and one for a permit to enlarge Rough and Ready Mill Pond for the storage of 60 acre feet of water from Rough and Ready Creek for log storage and industrial use, a map and fees in the sum of \$25 for which our receipts numbered 37450 and 37601 are enclosed.

The applications have been examined and filed in the order of their acknowledgment under files numbered 38525 and R-38583. The applications appear to have been completed in satisfactory form and upon receipt of additional recording fees in the sum of \$5 to accompany each application, we may give further consideration to the approval of the applications by issuance of permits.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Walter N. Perry, Assistant

WNP/gcc

Enc: Receipts numbered
37450 and 37601

EAGLE-A

LAURENCE A. CUSHING
ATTORNEY AT LAW
P. O. BOX 234
CAVE JUNCTION, OREGON

RECEIVED
APR 4 1963
STATE ENGINEER
SALEM, OREGON

TELEPHONE 6711

April 2, 1963

BANK BUILDING

State of Oregon
State Engineer Water Resources Department
516 Public Service Building
Salem 10, Oregon

Re: File No. R29970

Attention: Mr. Walter N. Perry
Assistant

Dear Mr. Perry:

In accordance with your letter of March 26th, and our more recent telephone conversation, I am resubmitting the application for permit to construct a reservoir. This should be considered in conjunction with our recent permit or application for additional water.

Also, the diversion ditch, etc., is identical with the material on file in your office, and the present pond has been constructed immediately adjacent to the pond system as shown by the records in your office. You will note in the remark section of the application, that while the total depth of the pond could be 15 feet, the level above the ground level would be only approximately 10 feet since the earth was scooped out, and the earth removed was used for a portion of the banks of the pond itself.

Would you also please consider this as amended to our recent application for additional water right with regard to the uses to be made of the water. The uses are as follows:

1. For storage of logs;
2. To facilitate movement of logs in and about the sawmill plant;
3. For pupose of washing dirt, rock and other debris from logs prior to their entry into the sawmill;
4. For fire protection in conjunction with the 20 HP pump with 100 lbs., pressure;
5. To run sprinkler system in and about the sawmill plant to control fire danger;
6. For sprinkling of cold decks;
7. Pumping therefrom to two band saws;
8. For carrying water to bearings in the sawmill burner;
9. For lumber treating process;
10. For filling water storage tanks on the brake system of logging trucks dumping into the mill ponds, which are approximately 25 in number per day;
11. For dipping vats;
12. For sanitary purposes.

You will note that this is approximately a 100,000 per day capacity sawmill, and that the demand for water for all purposes is considerable.

We would also like to call your attention to the fact that the soil in this area is very porous, being rocky in nature, and an excessive amount of loss is experienced through the ditch and in the pond system as well as evaporation in the hotter periods of the Summer, because of the resulting loss from these sources, and the demand

LAURENCE A. CUSHING
ATTORNEY AT LAW
P. O. BOX 254
CAVE JUNCTION, OREGON

BANK BUILDING

TELEPHONE 6711

State of Oregon

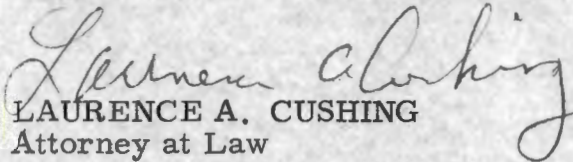
-2-

April 2, 1963

for use as above detailed, there is a need for the amount of water under permit plus the additional amount being applied for, and waste will not occur if this amount of water is allowed.

Thanking you for your courtesy and consideration in this matter, I remain,

Very truly yours,


LAURENCE A. CUSHING
Attorney at Law

LAC:rs
encls.

October 15, 1964

Mr. Laurence A. Cushing
Attorney at Law
P. O. Box 234
Cave Junction, Oregon

Dear Mr. Cushing:

In response to your letter of October 13, 1964, the Krauss' should file a Form B, a copy of which was enclosed with their permit. When they have completely applied the water to beneficial use they should then file Form C. The Krauss' engineer who I assume to be Mr. Templin, should file a report to this office that the project was completed in accordance with the approved plans and specifications.

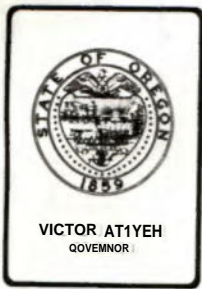
Very truly yours,

CHRIS L. WHEELER
State Engineer

By
A. M. Petska
Engineer

AMP:jb

CC: R. L. Templin, Jr.
Registered Engineer
Josephine County
Room 120, Courthouse
Grants Pass, Oregon



Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508

August 1, 1984

Schultz, Salisbury, Cauble & Medley
Attorneys at Law
PO Box 378
Grants Pass, Oregon 97526

REFERENCE: Files Numbers R-38583 and 38525

Attention: Louis F. Schultz, Jr.,

We have received from you the two requests for assignment of Permits Numbered R-3881 and 29196 from Lew F. Krauss, et.al., dba Rough and Ready Lumber Company to Indian Hill Timber Company along with your check #021946 in the amount of \$20 for recording fees. As discussed by telephone this date with Angie in your office, I am returning your check and the forms herein.

Permits Numbered R-3881 and 29196 were issued Certificates of Water Right recorded at pages 35148 and 35149, respectively, on July 16, 1968. There is no provision for changing names once the certificate has been issued confirming the water right. The right becomes at that point, an appurtenance to the land and passes automatically to the new owner at the time of sale.

Copies of the certificates, if needed, can be requested through this office, along with \$2.50 in copy fees, or through the Water-master's office in Grants Pass.

If you have any questions, please contact us.

Sincerely,

Steven P. Applegate
Senior Water Rights Examiner

SCHULTZ, SALISBURY,
CAUBLE & MEDLEY
ATTORNEYS AT LAW
Post Office Box 378
GRANTS PASS, OREGON 97526

N2 021946

DATE 7-26 84

PAY TWENTY AND 00/100----- dollars \$ 20.00

TO THE
ORDER
OF

WATER RESOURCES
DIRECTOR

SCHULTZ, SALISBURY,
CAUBLE & MEDLEY

FIRST NATIONAL BANK OF OREGON
GRANTS PASS BRANCH GRANTS PASS, OREGON

0592

R-38583
38525

July 16, 1968

Rough & Ready Lumber Company
P. O. Box 326
Cave Junction, Oregon 97523

Gentlemen:

This will acknowledge receipt of \$2.00 certificate recording fees for which our receipts numbered 10512 and 10513 are enclosed.

We did not receive the signed proofs of appropriation of water in connection with your permits numbered 29196 and R-3881. Before we can issue the certificates of water right, we will need to receive the final proofs from you.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
Myron V. Bish
Assistant

MVB:kmh
Enclosures



STATE OF OREGON
STATE ENGINEER
WATER RESOURCES DEPARTMENT
516 PUBLIC SERVICE BUILDING
SALEM 97310

R-38583
REFER TO
FILE NO. 38525

July 9, 1968

Lew F. Krauss, Helen C. Krauss,
Fred R. Krauss, Lewis N. Krauss,
John P. Krauss, dba Rough & Ready Lumber Company
P. O. Box 222
Cave Junction, Oregon 97523

Dear Sirs and Madams:

Enclosed is the final proof in connection with the
incomplete water right represented by your permit No. ^{R-3881}
and 29196.

The data contained in the proof, which is based on
an inspection and survey of your project made by a representa-
tive 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 and returned to this
office.

Upon receipt of the proof, properly executed and
accompanied by the statutory recording fee of \$1, a certificate
of water right will be issued confirming the right thereunder
and, after being recorded in the county records, will be for-
warded to you.

Very truly yours,

CHRIS L. WHEELER
State Engineer

Form 117

Enclosure
kmh

Please submit \$1.00 for each permit.

38525
R-38583

May 24, 1965

Laurence A. Cushing
Attorney At Law
P. O. Box 234
Cave Junction, Oregon

Dear Mr. Cushing:

This will acknowledge receipt of form C, notice of complete application of water to beneficial use under permits 29196 and R-3881.

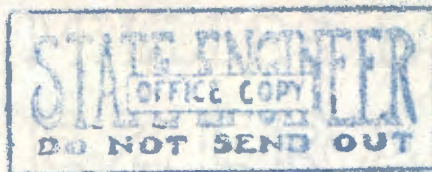
There will be no further notices required from the Rough & Ready Lumber Company as to the project described under these permits. The confirming water right certificates will be issued on these permits following the customary final proof survey which will be made at a later date by a representative of this office.

Very truly yours,

CHRIS L. WHEELER
State Engineer

By
C. O. Bartels
Assistant

COB:caw



RECEIVED
 FEB 24 1964
STATE ENGINEER
 SALEM, OREGON

ENGINEER'S STATEMENT

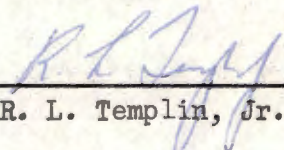
I Richard L. Templin, Jr., Registered Engineer No. 3024, State of Oregon, hereby certify that I did execute a survey of the existing log storage ponds of the Rough and Ready Lumber Company of Cave Junction, Oregon, as shown on the attached plats.

The dikes have been constructed from excavated soil containing river gravel and red clay. A portion of the dike extending from Station 8+00 to Station 10+00, was not constructed to original design dimensions and should be widened and raised to dimensions as shown.

A concrete spillway should also be constructed to dimensions shown, of good quality concrete testing 3000lbs./sq. in. or more at 28 days. Existing spillways are inadequate for a large storm runoff if ditch intake was accidentally left open.

The rest of the dike structure appears to be adequate showing little sign of seepage, and it is my opinion that if the deficiencies stated above were corrected as shown on the attached drawing, that the storage ponds would be structurally sound for normal log storage use.

Dated February 21, 1964.



 R. L. Templin, Jr., Registered Engineer



STATEMENT

I, Richard L. Templin, Jr., Registered Engineer No. 3024, State of Oregon, hereby certify that I did execute a survey of the existing log storage ponds of the West Lumber Company at Cave Junction, Oregon, as shown on the attached plans.

The dikes have been constructed over excavated soil containing river gravel and red clay. A section of the dike extending from Station 8+00 to Station 10+00, was not constructed to original design dimensions and should be widened and raised to dimensions as shown.

A concrete spillway should also be constructed to dimensions shown, of good quality concrete casting 3000 lbs./cu. ft. or more at 28 days. Existing spillways are inadequate for a storm runoff if ditch intake was accidentally left open.

The rest of the dike structure appears to be adequate showing little sign of seepage, and it is my opinion that if the deficiencies stated above were corrected as shown on the attached drawings and the storage ponds would be structurally sound for normal log storage use.

Dated February 21, 1964.

R. L. Templin, Jr., Registered Engineer



DAM NAME: Rough + Ready Log Pond
 APPL. NO.: R38583
 DAM FILE: —
 MAP FILE: —

CHECKED BY: JWE
 DATE: 3-18-64
 REVIEWED: —

CONCURRENCE OF APPLICATION AND PLANS

ITEM	APPLICATION	PLANS	CORRECTIONS MADE		REMARKS
			APPL.	PLANS	
Location	SE 1/4 NW 1/4, SW NW Sec 8 T40S R8W	SW NW, SE NW Sec 8 T40S R8W			ok
Max Dam Height	16'	about 16'			ok
Top Length	2840	about 2100'			* call ok since blends into natural grad.
Bottom Length	same	—			ok
Crest Width	10'	Variable min 8'			* call ok
Front and Rear Slopes	2 1/2:1 2:1	U.S. Variable between 2:1 + about 4:1 2:1 downstream			* call ok
Height of Dam above W. S. when full	2'	call 2'			ok
Wasteway	2'x6' conc. box	rectangular, concrete box 6' wide + 2' deep			ok
Surface Area	9.34 ac	9.4 ac			ok
Capacity	106 ac ft	108 ac ft			*
Conduit	18" CMP	18" CMP			ok
Max Depth	18'	17 1/2'			ok
Mean Depth	12'	11 1/2'			ok

REMARKS

89720

RECEIVED
MAY 9 1955
STATE ENGINEER
SALMON, OREGON

Reservoir Permit No. R-1750

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

Rough & Hady Lbr. Co., by Law F. Krause

(Name of Applicant)

Box 222, Cave Junction

(Mailing Address)

State of Oregon

do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Rough and Hady Mill Pond

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Rough and Hady Creek

tributary of West Fork Illinois River

3. The amount of water to be stored is 57.6 acre feet.

4. The use to be made of the impounded water is Log pond.

(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 8

(Give sections or townships to be submerged)

Tp. 10 S., R. 8 W., in the county of Josephine

(a) State whether situated in channel of running stream and give character of material at outlet

Not in channel. Rocky land with red clay mixture.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

Rough and Hady feed canal. 2 ft. bottom width, 1 ft. deep.

Grade 5 ft. per 1000 ft.

6. The dam will be located in S¹/₂ NW¹/₄ and S²/₂ NW¹/₄ Sec. 8

(Don't list legal subdivision)

Tp. 10 S., R. 8 W., W. M. The maximum height will be 12.5 feet above stream bed or ground

surface on center line of dam. The length on top will be 2100 feet; length on

bottom 2100 feet; width on top 12 feet; slope of front

or water side 2¹/₂ to 1; slope on back 2 to 1; height of dam above water line

(Feet horizontal to 1 vertical)

when full 2 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

1750

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth dam, clay material. 2 foot freeboard.

8. The location of wasteway with dimensions are as follows: two wasteways over dam.
(State whether over or around the dam)
Size 2 ft. deep, 2 ft. wide, length 40 ft. and size 2 ft. deep, 6 ft. wide, length 50 ft.
Slope 2 ft. in 40 ft., 3" x 12" boards.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 2 outlets, one in SE 1/4 NE 1/4 and one in SW 1/4 NE 1/4 of Sec. 8, T. 40 S., R. 8 W., W.M., at NE and NW ends of dam. 18" concrete conduits 40 feet in length. Metal gates.
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time.)

10. The area submerged by the proposed reservoir, when full, will be 7.2 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$ 3000.00.

12. Construction work will begin on or before May 5, 1956.

13. Construction work will be completed on or before May 5, 1957.

Robert D. Best
(Signature of applicant)
Box 222, Corvallis, Oregon
etc.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before June 27, 1955.

WITNESS my hand this 26th day of May, 1955.

LEWIS A. STANLEY
STATE ENGINEER

By *Robert D. Best*
Robert D. Best, Assistant
bc

1755

Remarks: _____

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 the following limitations and conditions: The right herein granted is limited to the construction of Rough and Ready Mill Pond and the storage of water from Rough and Ready Creek to be appropriated under Application No. 29971, Permit No. 23609 for log pond and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 57.6 acre feet.

The priority date of this permit is May 9, 1955 for 28 acre feet; May 31, 1955 for 29.6 a.f.

Actual construction work shall begin on or before September 22, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

WITNESS my hand this 22nd day of September, 1955.

Lewis A. Stanley
STATE ENGINEER

OK
F.S.

Application No. R-29970

Reservoir Permit No. R-1750

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 9th day of May, 1955, at 1:00 o'clock P M.

Returned to applicant:

.....

Approved:

September 22, 1955

Recorded in Book No. 6 of
Reservoirs, on Page R-1750

LEWIS A. STANLEY

STATE ENGINEER

Drainage Basin No. 15 page 565

Paid \$ 15.00

R-33

RECEIVED

FEB 17 1988

CONDITION RATING SHEET
EARTH EMBANKMENTS

WATER RESOURCES DEPT
SALEM, OREGON
401/8w-8

Dam Name ROUGH & READY Date 1-26-88
Inspector's Name N. RAFT County JOSEPHINE Co.
Photos?? (Y or N) N Reservoir Elev. (S/W Crest) _____

Foundation (I)

8 Valley Floor
Abutments
7 Right
7 Left

Embankment (II)

6 Crest
6 Upstream
6 Downstream

Emergency Spillway (III)

8 Control
8 Inlet Channel
8 Outlet Channel
8 Slope or walls
- Log Boom

Primary Spillway (IV)

/ Inlet
/ Alignment

Outlet Structure (V)

/ Inlet Box
/ Outlet Box
/ Alignment
/ Outlet Channel
/ Valve Control

Reservoir Area (VI)

8 Trash Control
8 Geology

Downstream Valley Floor (VII)

7 Hazard Change
8 Terrain Assessment
8 Seepage

Miscellaneous

Next Inspection Date (2-1-88)

REMARKS: TREES ARE STILL IN EMBANKMENT. LOU KRAUS ACCOMPANIED ME ON INSPECTION. RECOMMENDED HE REMOVE TREES OR AT LEAST KEEP THEM TOPPED.
(Use back of sheet for additional remarks)

- 9 - New
- 8 - In use, no apparent problems or maintenance required
- 7 - Minor maintenance or modification required. Continue unlimited operation.
- 6 - Major maintenance or modification required. Continue unlimited operation.
- 5 - Minor maintenance or modification required. Limit future operation.
- 4 - Major maintenance or modification required. Limit future operation.
- 3 - Major maintenance required. Prevent further operation.
- 2 - Major modification required. Prevent further operation.
- 1 - Dam is no longer in use.

MAY 30 1986

--- REMARKS REQUIRED ON ANY RATING LOWER THAN 7 ---

WAL. DIST. 14
GRANTS PASS, OREG.

R-33
RECEIVED

R-1750
R-3881

CONDITION RATING SHEET
EARTH EMBANKMENTS

FEB 21 1987

WATER RESOURCES DEPT.
SALEM, OREGON

Dam Name ROUGH & READY MILL Date 2-11-87
Inspector's Name N. DAFT County JOSEPHINE
Photos?? (Y or N) N Reservoir Elev. (S/W Crest) _____

Foundation (I)

2 Valley Floor
Abutments
7 Right
7 Left

Embankment (II)

6 Crest
6 Upstream
6 Downstream

Emergency Spillway (III)

8 Control
9 Inlet Channel
8 Outlet Channel
8 Slope or walls
Log Boom

Primary Spillway (IV)

----- Inlet
----- Alignment

Outlet Structure (V)

----- Inlet Box
----- Outlet Box
----- Alignment
----- Outlet Channel
----- Valve Control

Reservoir Area (VI)

8 Trash Control
8 Geology

Downstream Valley Floor (VII)

7 Hazard Change
8 Terrain Assessment
8 Seepage

Miscellaneous

Next Inspection Date(SEP. 87)

REMARKS: RESERVOIR HAS BEEN REDUCED IN SIZE TO ABOUT 125' X 225' X 10' DEEP.
USED AS PUMPING SUMP TO PUMP WATER ON LOG DECK. TREES - MAINLY PINE
IN EMBANKMENT (UP TO ABOUT 15' TALL). JOHN KRAUSS ACCOMPANIED ME
(Use back of sheet for additional remarks) ON INSPECTION

- 9 - New
- 8 - In use, no apparent problems or maintenance required
- 7 - Minor maintenance or modification required. Continue unlimited operation.
- 6 - Major maintenance or modification required. Continue unlimited operation.
- 5 - Minor maintenance or modification required. Limit future operation.
- 4 - Major maintenance or modification required. Limit future operation.
- 3 - Major maintenance required. Prevent further operation.
- 2 - Major modification required. Prevent further operation.
- 1 - Dam is no longer in use.

--- REMARKS REQUIRED ON ANY RATING LOWER THAN 7 ---

CONDITION RATING SHEET
EARTH EMBANKMENTS

Dam Name ROUGH & READY MILL Date 1-29-97 File number R-33
 Inspector's Name DAET/SUND County JOSEPHINE
 Photos?? (Y or N) _____ Reservoir Elev. (S/W Crest) _____

Foundation(I) *Prior: 1/5/90*
8 Valley Floor
 Abutments
7 Right
7 Left

Embankment(II)
6 Crest
7 Upstream
6 Downstream

Emergency Spillway(III)
8 Control
8 Inlet Channel
8 Outlet Channel
8 Slope or walls
~~NONE~~ Log Boom

Primary Spillway(IV)
~~/~~ Inlet
~~/~~ Alignment

Outlet Structure(V)
~~/~~ Inlet Box
~~/~~ Outlet Box
~~/~~ Alignment
~~/~~ Outlet Channel
~~/~~ Valve Control

Reservoir Area(VI)
8 Trash Control
8 Geology

Downstream Valley Floor(VII)
7 Hazard Change
8 Terrain Assessment
8 Seepage

Miscellaneous

Next Inspection Date(4/15/2000)

REMARKS: TREES (MOSTLY PINE) ARE STILL ON EMBANKMENT. DOWNSTREAM
SLOPE IS STEEP.

(Use back of sheet for additional remarks)

- 9 - Nev
- 8 - In use, no apparent problems or maintenance required
- 7 - Minor maintenance or modification required. Continue unlimited operation.
- 6 - Major maintenance or modification required. Continue unlimited operation.
- 5 - Minor maintenance or modification required. Limit future operation.
- 4 - Major maintenance or modification required. Limit future operation.
- 3 - Major maintenance required. Prevent further operation.
- 2 - Major modification required. Prevent further operation.
- 1 - Dam is no longer in use.

--- REMARKS REQUIRED ON ANY RATING LOWER THAN 7 ---

RECEIVED

FEB 19 1997

WATER RESOURCES DEPT.
SALEM, OREGON

WATER
RESOURCES
DEPARTMENT

February 12, 1997

Rough & Ready Lumber Company
30365 Redwood Highway
Cave Junction, OR 97523

ATTN: Linc Phillippi

RE: Rough & Ready Mill Dam R-33

Dear Linc,

On January 29, 1997, Bruce Sund, Watermaster, and I inspected the mill pond dam.

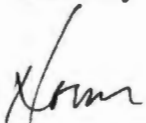
Trees, mostly pine, are still on the embankment. These trees should be removed.

Tree roots loosen dam compaction and can facilitate piping of water through it. Large trees can be blown over taking large sections of the dam with them.. These events can lead to costly repairs or even dam failure.

The slope of the dam is fairly steep making tree and brush removal more urgent.

Please let me know if you have any questions.

Sincerely,



Norman E. Daft
Deputy Watermaster, Dist. 14

xc: Bruce Sund
John Falk, Dam Safety, OWRD

John A. Kitzhaber
Governor



101 NW "A" Street, Rm 202
Grants Pass, OR 97256-2091
(541) 474-5385
FAX (541) 474-5389

CONDITION RATING SHEET
EARTH EMBANKMENTS

Dam Name ROUGH & READY MILL Date 1-5-90
 Inspector's Name N. DAET, B. PIERCE County JOSEPHINE
 Photos?? (Y or N) _____

Foundation(I)

6 Valley Floor
7 Abutments
7 Right
7 Left

Embankment(II)

6 Crest
7 Upstream
6 Downstream

Emergency Spillway(III)

8 Control
8 Inlet Channel
8 Outlet Channel
8 Slope or walls
 - Log Boom

Primary Spillway(IV)

/ Inlet
/ Alignment

Outlet Structure(V)

/ Inlet Box
/ Outlet Box
/ Alignment
/ Outlet Channel
/ Control

Reservoir Area(VI)

8 Trash Control
8 Geology

Downstream Valley Floor(VII)

7 Hazard Change
8 Geology
8 Seepage

Miscellaneous

NEXT INSPECTION (5 YRS)

REMARKS: TREES AND BRUSH ARE STILL ON THE EMBANKMENT. THIS RESERVOIR IS
A SMALL STRUCTURE. FAILURE WOULD PROBABLY DO LITTLE DAMAGE.
THIS IS AN OFF CHANNEL STRUCTURE
 (Use back of sheet for additional remarks)

- 9 - New
- 8 - In use, no apparent problems or maintenance required
- 7 - Minor maintenance or modification required. Continue unlimited operation.
- 6 - Major maintenance or modification required. Continue unlimited operation.
- 5 - Minor maintenance or modification required. Limit future operation.
- 4 - Major maintenance or modification required. Limit future operation.
- 3 - Major maintenance required. Prevent further operation.
- 2 - Major modification required. Prevent further operation.
- 1 - Dam is no longer in use.

--- REMARKS REQUIRED ON ANY RATING LOWER THAN 7 ---

Abstract of Permit No. ~~W-3881~~ ✓

Application No. ~~W-38583~~ ✓ Certificate No. ✓

Name ^{Krauss Krauss Krauss Krauss} Low F., Helen G., Fred R., Lewis N., and John P. Krauss, a partnership
 Address the Rough and Ready Lumber Company.
 P.O. Box 222
 Cave Junction, Oregon
 Source of water supply Rough and Ready Creek, ~~is~~ appropriated under application No. 38525, permit No. 29196, ^{trib. of} Illinois River.
 Use Storage in enlargement of Rough and Ready Mill Pond, ~~constructed under permit No. W-1750 for industrial use. (Lumber mill)~~
 Point of diversion ~~is located: SW 1/4 NW 1/4 & SE 1/4 NW 1/4, Sec. 8, T.40 N., R.8 W., W.M., in County of Josephine.~~
 Number of acres

DESCRIPTION OF LAND TO BE IRRIGATED OR PLACE OF USE

Twp.	Range	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
408 ✓	2N ✓	8 ✓																	

Priority date April 4, 1963, for 48.4 acre feet and March 17, 1964, for 2.0 acre feet.
 Amount of water 50.4 acre feet stored water only
 Time limit to begin construction ~~March 24, 1965~~ ^{see notes}
 Time limit to complete construction ~~10-1-66~~ extended to extended to
 Time limit to completely apply water extended to extended to

SA = 9.3 ac
v.g.

Remarks: ~~The dam shall be constructed under the supervision of a registered professional engineer.~~
 O.K. for 50.4 A.F. 4/29/68
 G.M. Fetaka

PT 1967-8
5- -67
V.G.

Basin 15, Vol. —

INFO MR. LEW KRAUSS & MR FRED KRAUSS

SEE REPORT ON FIELD FORM APP 38525 P. 29196
FOR REPORT ON DIV. RT, DITCH, WATER VOLUMES

DAM: -

Length	
MIN. CREST WIDTH	10 ⁰
UPSTREAM SLOPE	1 1/2 : 1
DOWNSTREAM SLOPE	1 1/2 : 1

NOTE: SA. TIMES 90
AVE. DEPTH WOULD GIVE
A GOOD A.F. FIGURE
FOR ENTIRE LOG POND.
V.G.

DAM APPEARS IN GOOD COND.

CONDUIT

18" CMP LOCATED FEET FROM END
VERTICLE SCREW GATE VALVE

SPILLWAYS - (2)

#1 Concrete HEAD GATE TYPE 5⁰ WIDE 2⁵ DEEP
BARK RESIDUE PLUG SPILLWAY WITH 0⁴ WATER ABOVE
CREST OF SPILLWAY - Located FEET FROM END.

#2 WOODEN SPILLWAY AS STAND BY
DOES NOT APPEAR TO EVER HAVE BEEN USED
LOCATED FEET FROM END.

ELEV'S -

CREST OF CONCRETE SPILLWAY	100 ⁰ ASSUMED
PRESENT WATER LEVEL, HIGH STORAGE	100 ⁴
LOWEST POINT ON DAM	101 ⁸
DOWN STREAM INVERT CONDUIT	88 ³
AVE. ELEV OF SE. POOL FLOOR	92 ⁴ (8 ² deep)
" " " OLD POND AREA	90 ⁴ (10 ⁰ deep)

By soundings

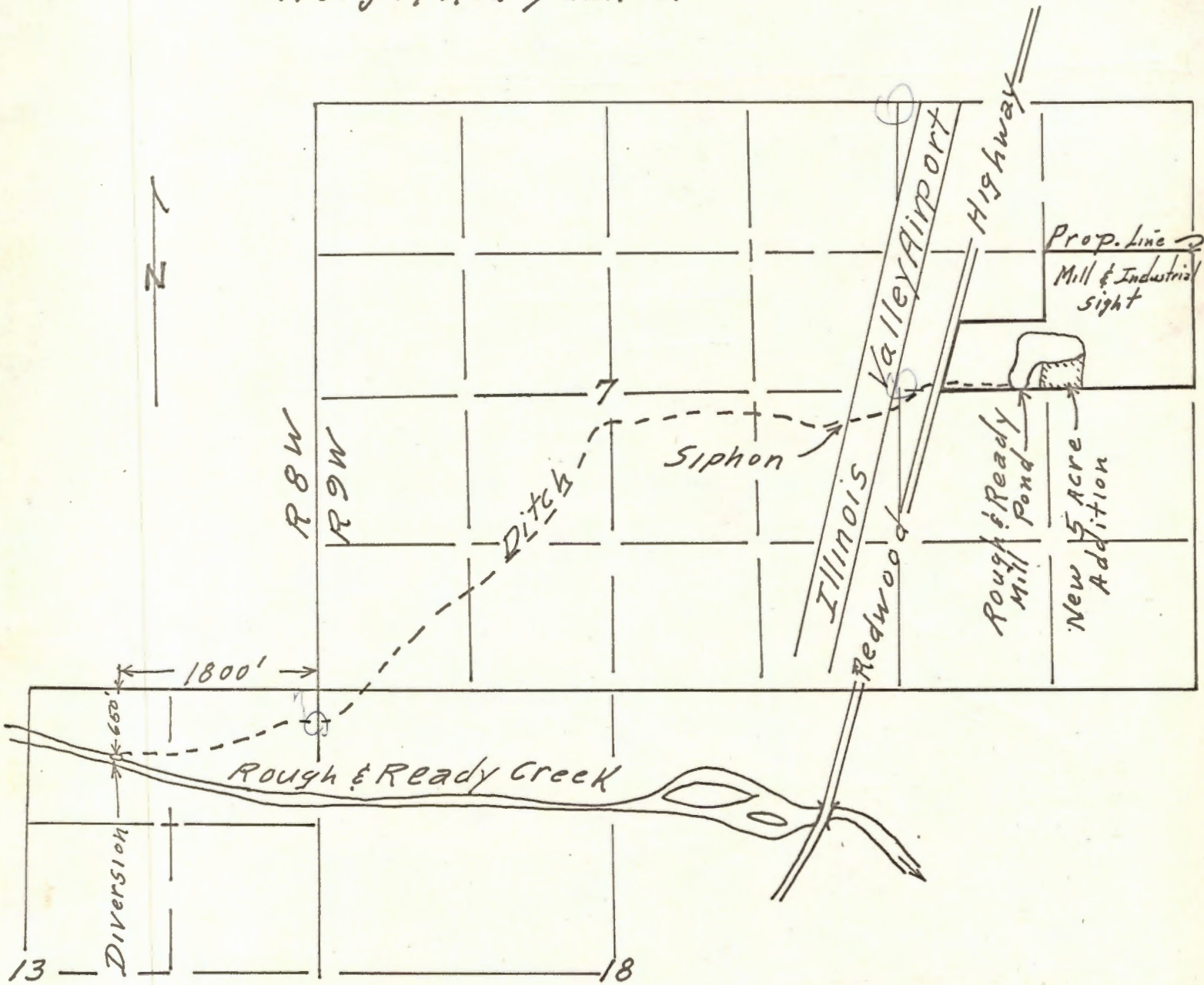
LOG POND USED FOR LOG STORAGE, SOURCE
OF FIRE PROTECTION WATER, DECK SPRINKLING WATER.

SURVEY TIED TO	SW COR	E & COR	NE COR
ALL OF SEC. 7	B.C	1/2 IP	B.C

Walter R. Carner
Field Engineer
Mar 1967

T40S, R's 8 and 9W, WM
Scale 4"=1 mile

Rough & Ready Lbr. Co.



Application No. 38525 & R-3856

Permit No. 29196 R-388

Dam File LP-75

Rough & Ready Mill Pond Dam & Reservoir Josephine County.

Owned By: Rough & Ready Lumber Company

Source of Supply Rough & Ready Creek Tributary of West Fork Illinois River

Purpose Log Pond

Dam: Location: Section 8, Twp 40 S, Range 8 W, W.M.

Type Earth Fill dam

Constructed _____

Height 12.5

Reservoir: Location: Section 8, Twp 40 S, Range 8 W W.M.

Capacity 57.6 Ac. Ft. Area at spillway elevation 7.2 acres.

Drainage area _____ square miles.

Constructed under: Appl. R-29970 Permit R-1750 Cert. _____

References: PLANS IN MAP FILE

*enlargement
next sheet*

* Reservoir Permit No. 3881

CERTIFICATE NO. 35148

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, Lew E. Krauss, Helen C. Krauss, Fred R. Krauss, Lewis N. Krauss and John P. Krauss, a Partnership, dba (Name of Applicant) Rough & Ready Lumber Company

of P. O. Box 222, Cave Junction, (Mailing Address)

State of Oregon do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Rough & Ready Mill pond

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Rough & Ready Creek,

tributary of The Illinois River

3. The amount of water to be stored is 50.4 ~~10.4~~ acre feet (57.6 acre ft. is covered by Cert. 22620 is acre feet.

4. The use to be made of the impounded water is Log storage pond and see remarks..... (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. SE 1/4 of NW 1/4 of Sec. 8 & SW 1/4 of NW 1/4 (Give sections or townships to be submerged)

Tp. 40S, R. BW, W.M., in the county of Josephine

(a) State whether situated in channel of running stream and give character of material at outlet

No. Outlet connected with other ponds.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Filled from existing ponds, see reservoir Certificate No. 22620

6. The dam will be located in SE 1/4 of NW 1/4 & SW 1/4 of NW 1/4 of Sec. 8 (Smallest legal subdivision)

Tp. 40S, R. 8W, W.M. The maximum height will be 16 feet above stream bed or ground surface on center line of dam. The length on top will be ~~same as expected~~ 2840 feet; length on bottom same feet; width on top 10 feet feet; slope on front or water side 2 1/2 to 1; slope on back 2 to 1; height of dam above water line when full 2 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth dam constructed of rocky material, and seeded to grass.

8. The location of wasteway with dimensions are as follows: 200 foot opening into existing pond system, opens out of Northeast corner of pond in question, and into existing pond system. A 2 ft. x 8 ft. concrete spillway is under construction at station 19 plus 50. being approximately 300 feet North of Southeast pond corner.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: In this case the outlet and wasteway are considered as the same. and would be identical to No. 8. A corrugated metal pipe, 18 inches in diameter and 60 feet in length with a vertical slide gate controlled by a vertical rod and wheel located at the intake end.

10. The area submerged by the proposed reservoir, when full, will be 9.34 acres, with a maximum depth of water of 18 feet; and approximate mean depth of water 12 feet.

11. The estimated cost of the proposed work is \$ 2,000.00

12. Construction work will begin on or before Immediately upon approval

13. Construction work will be completed on or before ~~XXXXXX~~ June 30th, 1964

ROUGH & READY LUMBER COMPANY

(Signature of applicant)

BY: [Signature]

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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 27, 1964

WITNESS my hand this 27th day of February, 1964

Orville E. Wheeler

STATE ENGINEER

By James W. Carver, Jr.

JAMES W. CARVER, JR.

ASSISTANT

Remarks: The pond for which this permit is being made is immediately adjacent to the existing pond system as shown by the records in the State Engineer's Office. The enclosed map shows the new 5 acre addition. This pond was built by scooping out dirt on an approximately level area, and therefore a portion of the pond is deeper than the ground level. Water from this and the other ponds will have the following uses: Storage of logs and to facilitate movement of logs in and about the sawmill plant; for fire protection in connection with the 20HP pump with 100 lbs. pressure; for purposes of running sprinklers in and about the plant to lessen fire danger; for sprinkling cold decks by pumping therefrom for two band saws; for furnishing water to bearings in the burner; for furnishing of water for dipping vats; for lumber treating process; to fill water storage tanks on the brake system of approximately 25 trucks per day; hauling logs into the sawmill; for sanitary purposes.

It should be noted that this is a 100,000 per day capacity mill, and therefore considerable quantity of water is needed for the total operation.

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 the following limitations and conditions: The right herein granted is limited to the ~~enlargement~~ enlargement of Rough and Ready Mill Pond constructed under permit No. R-1750 and storage of water from Rough and Ready Creek to be appropriated under application No. 38525, permit No. 29196 for industrial use, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 50.4 acre feet.
April 4, 1963 for 48.4 acre feet
The priority date of this permit is March 17, 1964 for 2.0 acre feet

Actual construction work shall begin on or before March 24, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966.

WITNESS my hand this 24th day of March, 1964.

Charles E. ...
STATE ENGINEER

Application No. R-38583

Reservoir Permit No. R-3881

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 4th day of April, 1963, at 1:00 o'clock P.M.

Returned to applicant:

Approved:

March 24, 1964

Recorded in Book No. 14 of Reservoirs, on Page 3881.

CHRIS L. WHEELER

State Engineer

Drainage Basin No. 15 page 564.

Fees

STATE OF OREGON

COUNTY OF JOSEPHINE

Proof of Appropriation of Water

R-38583
RECEIVED
JUL 19 1968
STATE ENGINEER
SALEM OREGON

LEW P. KRAUSS, HELEN C. KRAUSS, FRED R. KRAUSS,
LEWIS N. KRAUSS, and JOHN P. KRAUSS, a partnership,
dba ROUGH AND READY LUMBER COMPANY

of P. O. Box ³²⁶~~222~~, Cave Junction

, State of Oregon, has

constructed a reservoir to store the waters of

Rough and Ready Creek, tributary of West Fork Illinois River in Rough and Ready Mill Pond, appropriated under Application No. 38525, Permit No. 29196

for the purposes of industrial use (Lumber Mill)

under Reservoir Permit No. R-3881 of the State Engineer, and that the storage of said waters has been completed within the terms of said Permit; that the priority of the right

dates from April 4, 1963, for 48.4 acre feet and March 17, 1964, for 2.0 acre feet

that the amount of water entitled to be stored each year under such right, for the purposes afore-said, shall not exceed 50.4 acre feet

The reservoir is located in

SW¹/₄ NW¹/₄
SE¹/₄ NW¹/₄
Section 8
T. 40 S., R. 8 W., W. M.

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 11 day of July, 1968.

Lewis Krauss



Rough & Ready Mill Pond
3/14/02 R-33

17/MAR/02 #13 CLASS
PRK 503

Rough & Ready Mill Pond
3/14/02 R-33

17/MAR/02 #11 CLASS
PRK 503

Rough & Ready Mill Pond
3/14/02 R-33

17/MAR/02 #10 CLASS
PRK 503

Rough & Ready Mill Pond
3/14/02 R-33

17/MAR/02 #12 CLASS
PRK 503



Link Phillippi, P.E.
Operations Manager

Rough & Ready Lumber Co.
Indian Hill, LLC

30365 Redwood Hwy.
P.O. Box 519
Cave Junction, OR 97523

Phone: (541) 592-3116
Fax: (541) 592-3221



Rough & Ready Mill Pond
3/14/02 R-33

17/MAR/02 #14 CLASS
PRK 503

302

RECEIVED
MAR 26 1963

STATE ENGINEER
SALEM, OREGON

T40S, R5S and 9W, WM

Scale 4"=1 mile

March 1963

Rough & Ready Lbr Co by Lewis Krauss



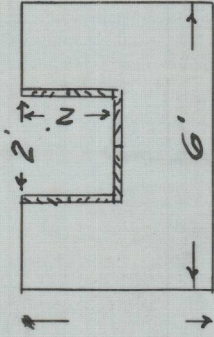
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STATE ENGINEER
SALEM, OREGON

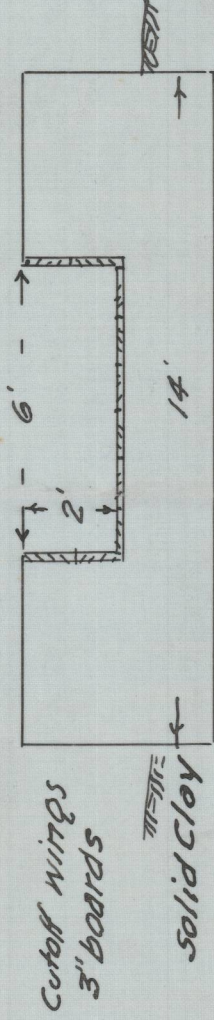
Application No. R-38583
Permit No. R-3881

1750 3850

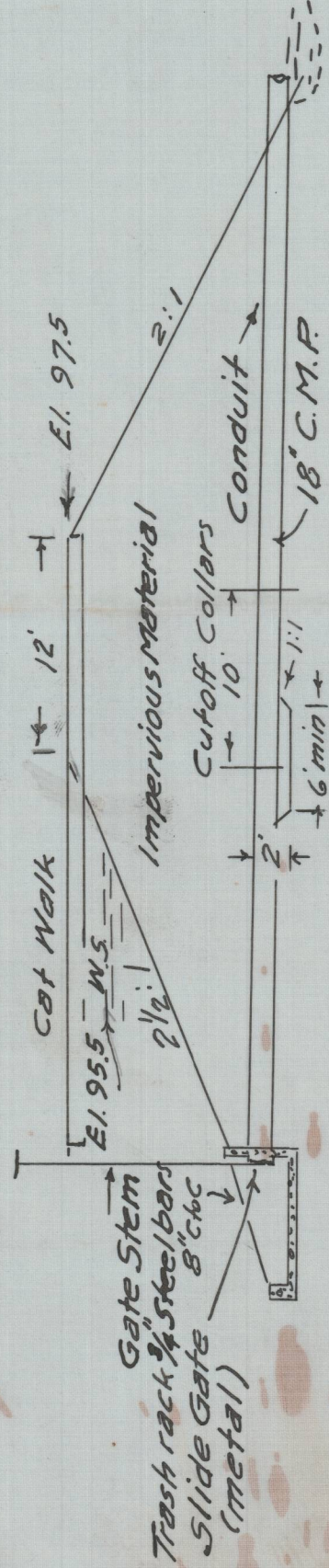
RECEIVED
 1955
 ENGINEER
 OREGON



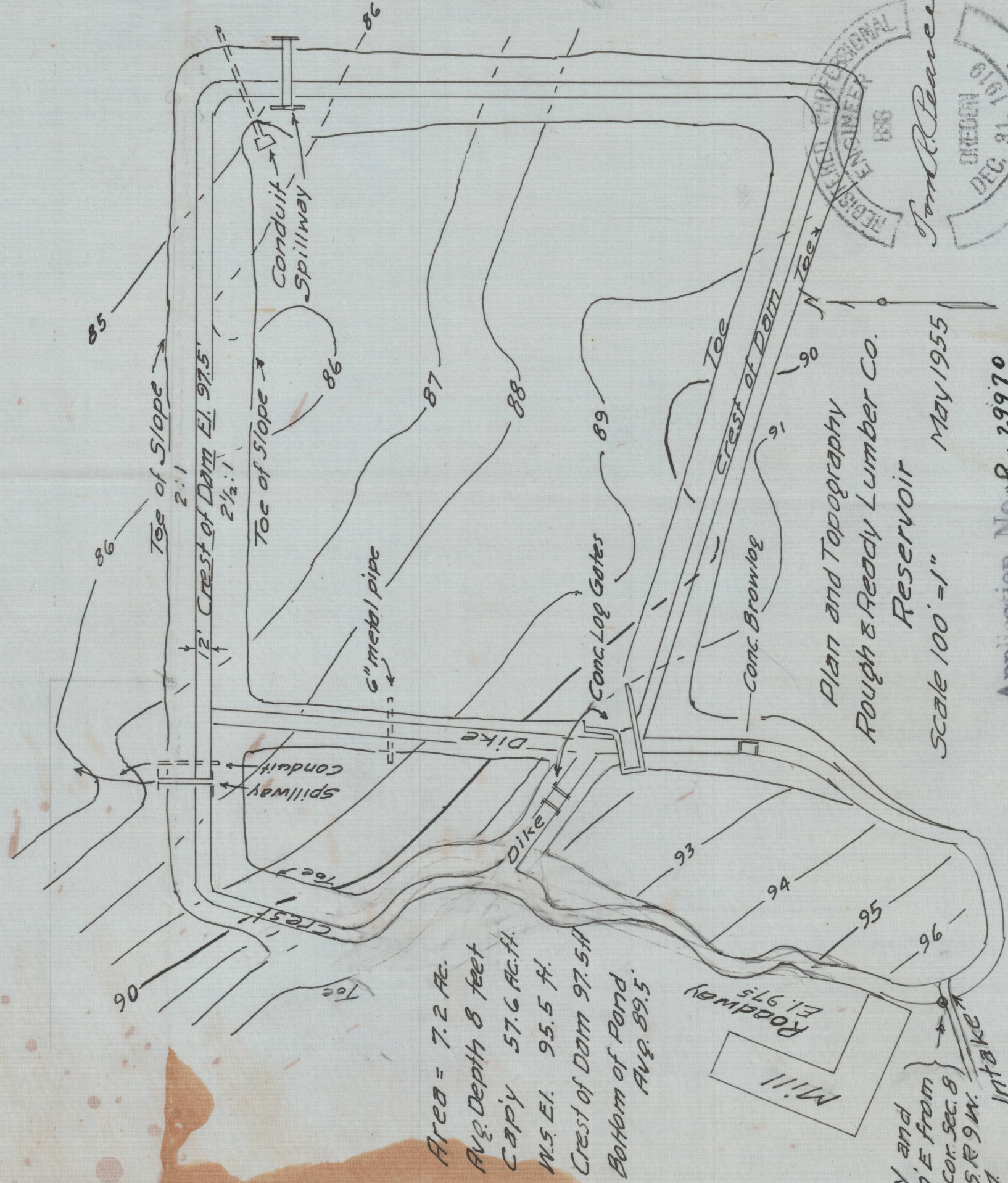
Section of Spillway
 at Westerly End
 Scale 1/4" = 1'



Section Spillway
 NE End of Dam.
 Scale 1/4" = 1'



Section of Dam
 Scale 10' = 1"



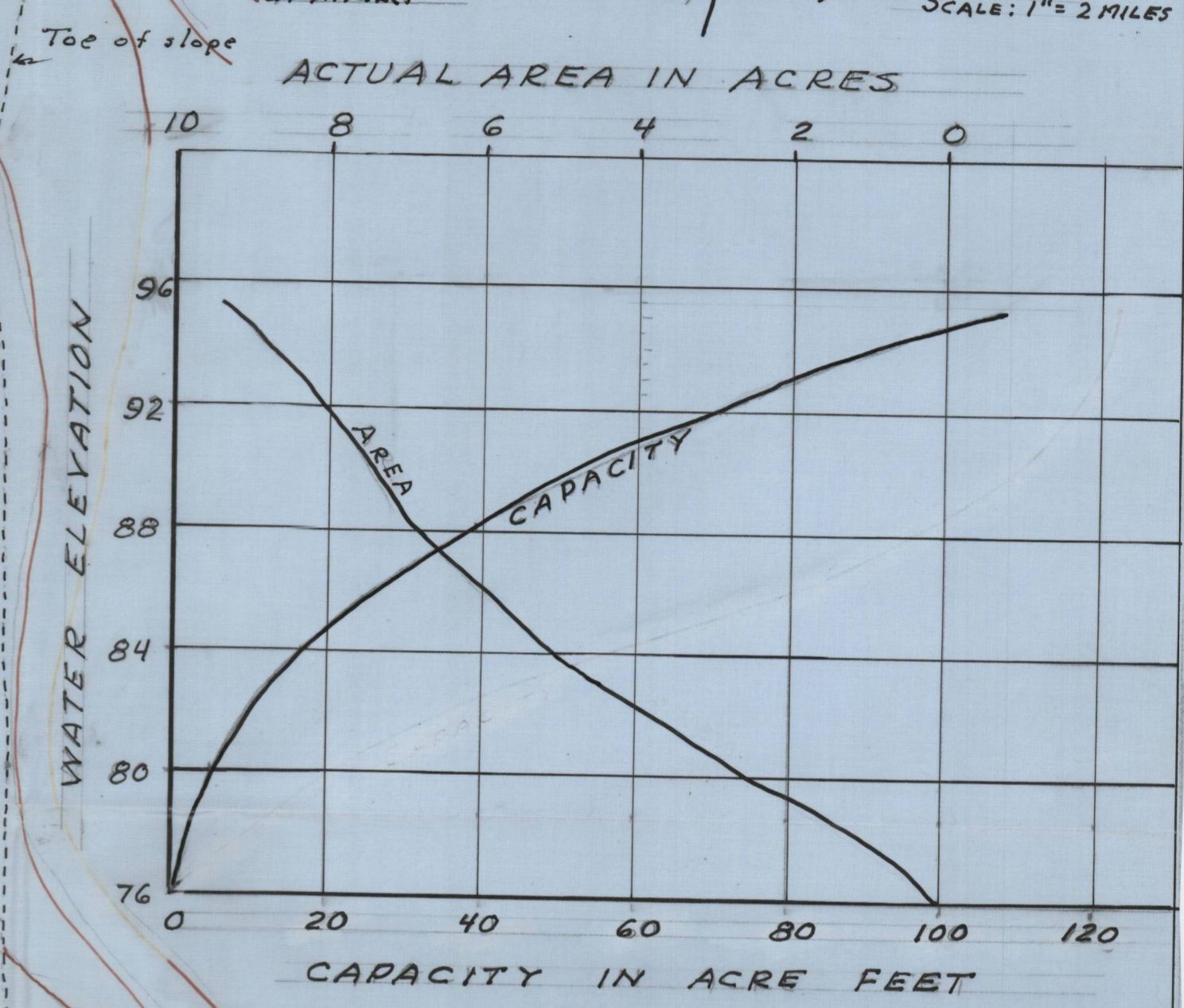
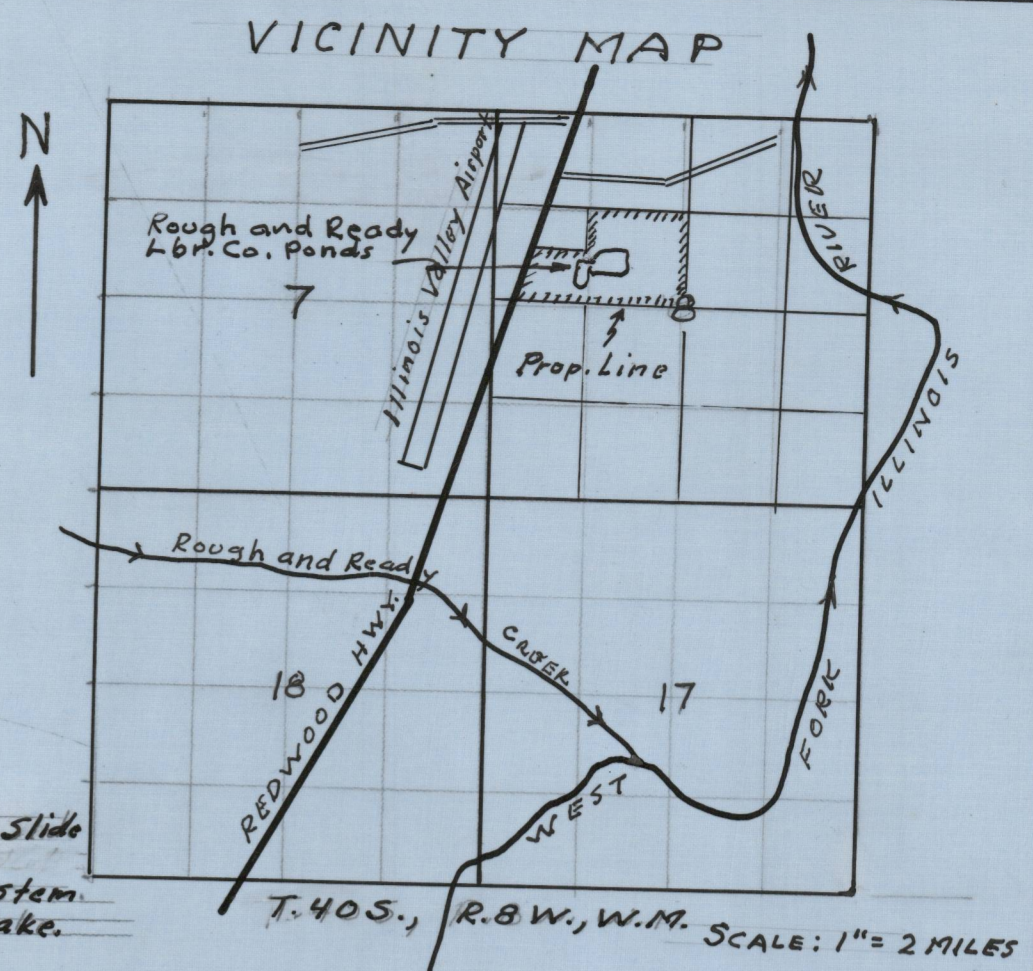
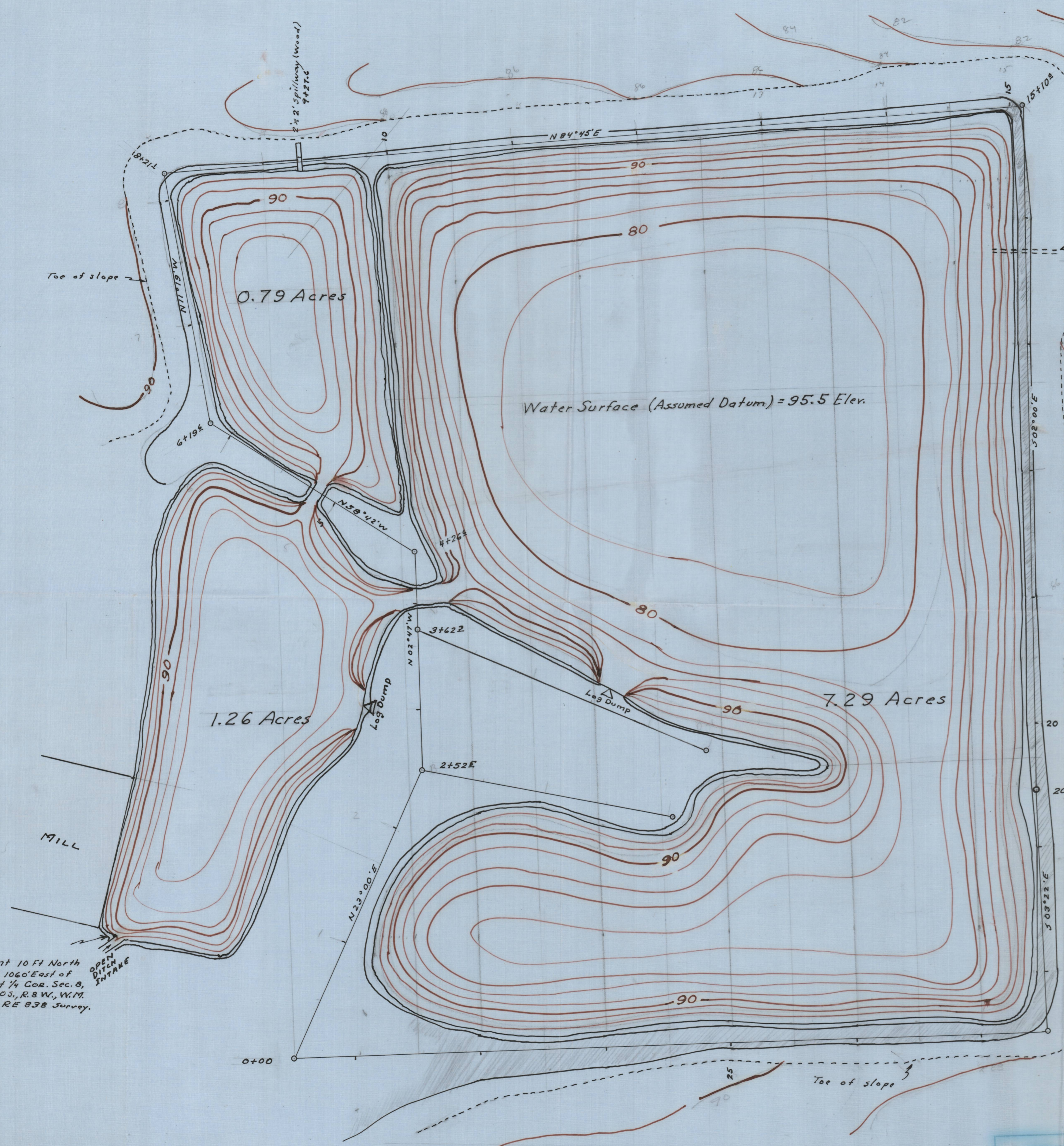
Area = 7.2 Ac.
 Avg. Depth 8 feet
 Cap'y 57.6 Ac.ft.
 N.S. El. 95.5 ft.
 Crest of Dam 97.5 ft.
 Bottom of Pond
 Avg. 89.5

10' N and
 1060' E from
 W 1/4 Cor. Sec. 8
 T. 40 S. R. 9 W.
 W.M.
 Intake

Plan and Topography
 Rough & Ready Lumber Co.
 Reservoir
 Scale 100' = 1" May 1955

Professional Engineer
 Oregon
 Dec. 31, 1919
 Tom R. Pearce

Application No. R-29970
 Permit No. R-1750



Point 10 Ft North and 1060' East of West 1/4 Cor. Sec. 8, T. 40 S., R. 8 W., W. M. Per RE 838 Survey.

SURVEY OF LOG PONDS
 ROUGH AND READY LBR. Co.
 Cave Junction, Oregon
 Located in
 SW 1/4 of NW 1/4, Section 8, T. 40 S., R. 8 W.
 Will. Mer., Josephine County
 Scale: 1" = 50' Oct. 15, 1963

Application No. R-38583, 38525
 Permit No. R-3881, 29196

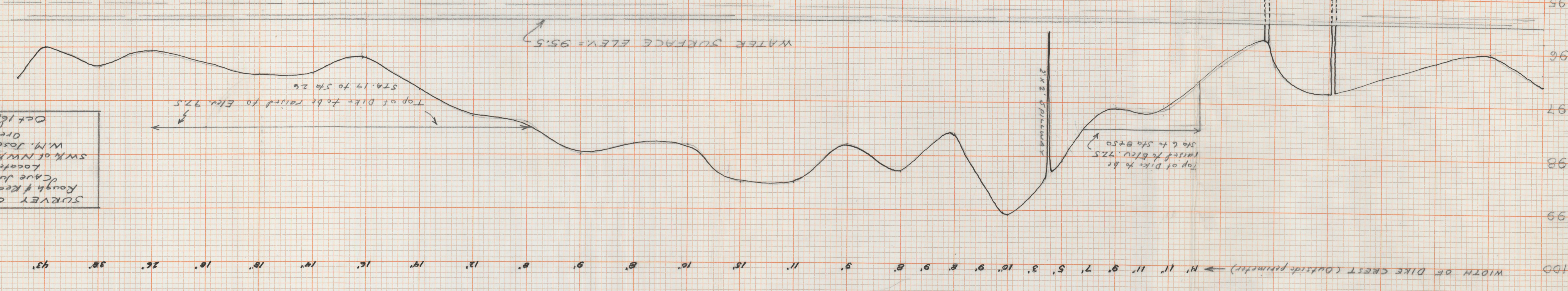
APPROVED March 20, 1964
Chas. Wheeler
 STATE ENGINEER

STATE ENGINEER
 OFFICE COPY
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RECEIVED
 FEB 24 1964
 STATE ENGINEER
 BALEM, OREGON



PROFILE OF DIKE CREST



SURVEY OF LOG PONDS
 Rough & Ready L&C Co.
 Located in
 Cave Junction, Ore.
 SW 1/4 of NW 1/4, Sec 2, T. 40 S., R. 2 W.
 W.M., Josephine County
 Oregon
 Oct 16, 1963

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 FEB 24 1964
 STATE ENGINEER
 MATEM. OREGON

APPROVED, *W. H. ...*, 1963
 STATE ENGINEER

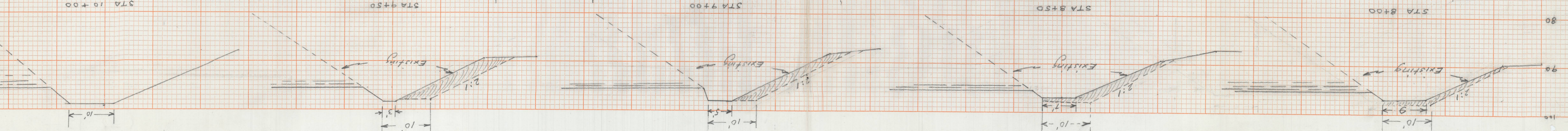
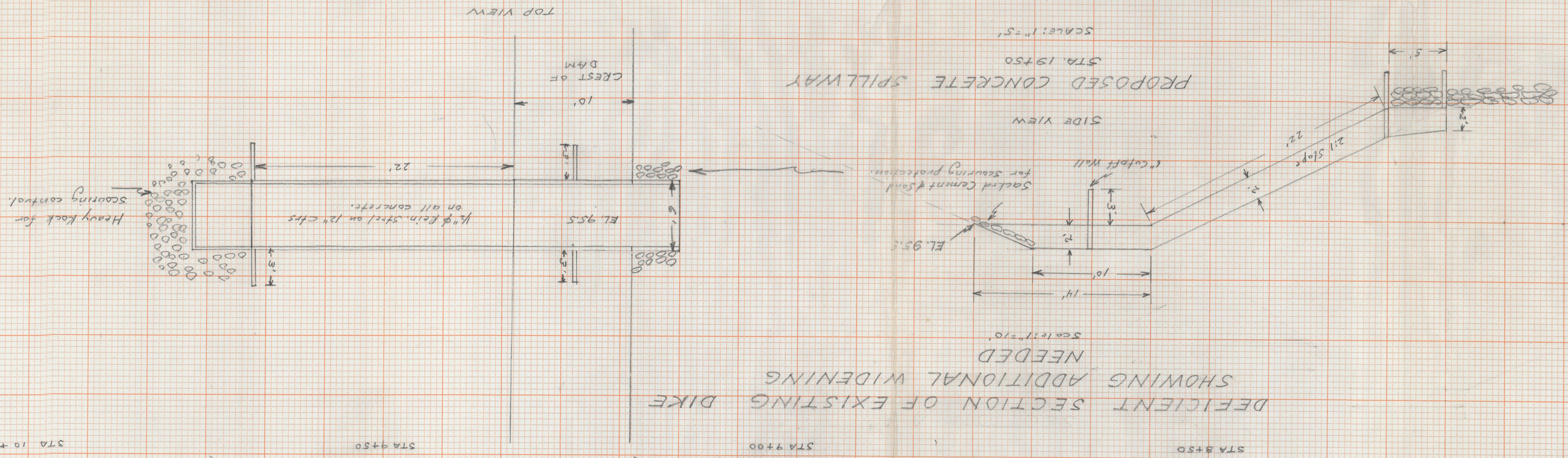
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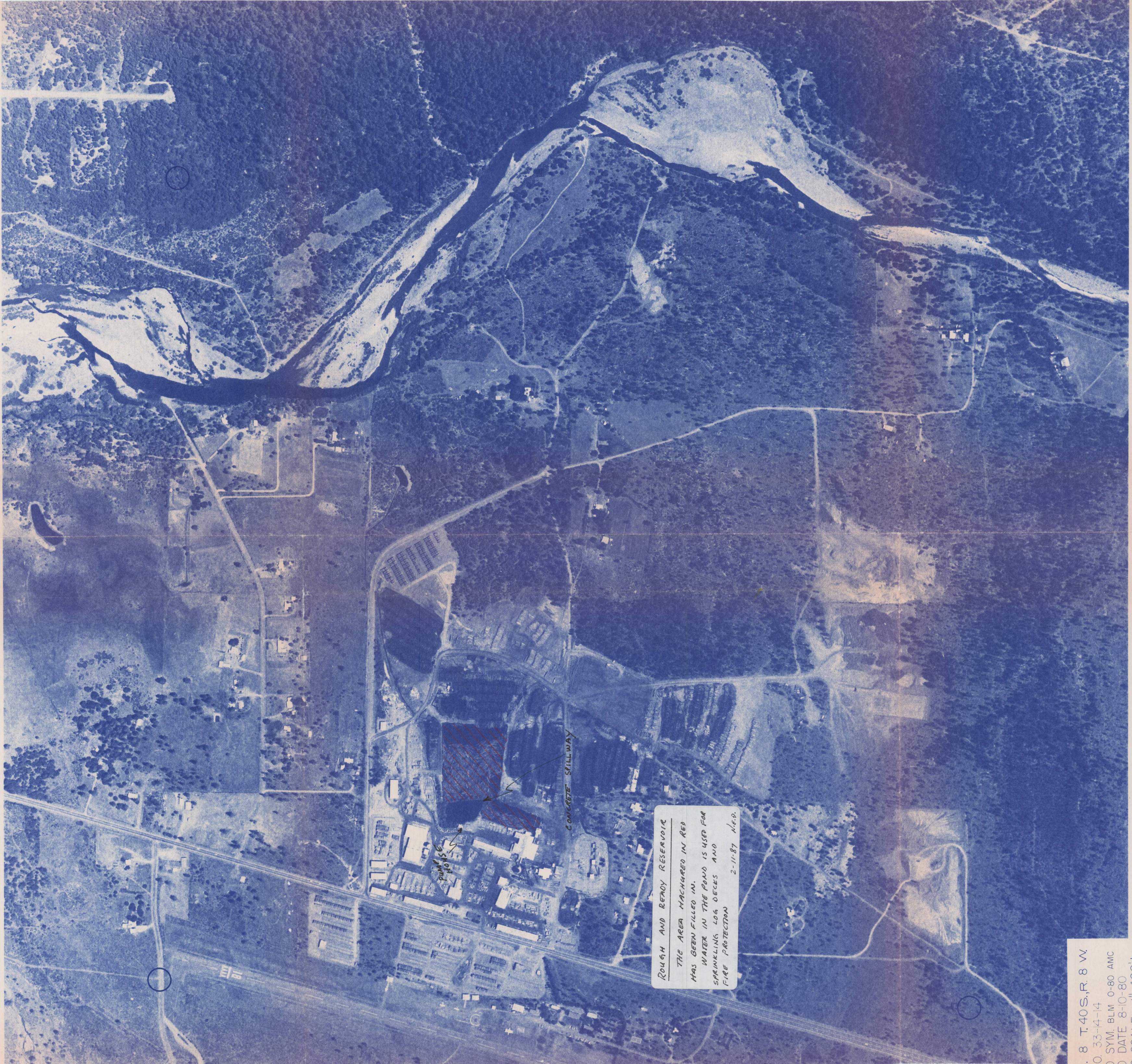
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 MATEM. OREGON

Sheet 2 of 2

DEFICIENT SECTION OF EXISTING DIKE SHOWING ADDITIONAL WIDENING NEEDED

PROPOSED CONCRETE SPILLWAY





ROUGH AND READY RESERVOIR
THE AREA HATCHED IN RED
HAS BEEN FILLED IN.
WATER IN THE POND IS USED FOR
SPRINKLING LOG DECKS AND
FIRE PROTECTION 2-11-87 N.E.D.

8 T. 40S., R. 8 W.
0. 33-14-14
SYM. BLM 0-80 AMC
DATE 8-10-80
SCALE: 1" = 400'
SECTION CORNER LOCATIONS
ARE APPROXIMATE.

JOSEPHINE COUNTY, OREGON

PREPARED BY VALLEY AERIAL MAPPING SERVICES INC., ROSEBURG