

MEINERS OAKS

NO. 768

1/31/82

OWNER: MIENERS OAKS COUNTY WATER DIST  
202 WEST EL ROBLAR DRIVE  
OJAI , CA 93023

COUNTY - VENTURA  
STREAM - TRIB VENTURA RIVER  
RESERVOIR NAME -  
LOCATION A) - S 3 T 4N R23W 5B BM  
B) - LAT 34 27.7 LNG 119 16.6

TYPE OF DAM - EARTH  
HEIGHT (FT) - 33  
CREST ELEVATION (FT) - 909  
PARAPETS - NO  
CREST LENGTH (FT) - 280  
CREST WIDTH (FT) - 16  
VOLUME OF DAM (CU YD) - 10500  
YEAR COMPLETED - 1950  
\* APPL - TYPE, STATUS, DATE - AL DC 12/81  
APPROX. COST (\$) - 18430

PURPOSE & USE OF DAM - STRGD M

TOTAL FREEBOARD (FT) - 4.0  
OPERATING FREEBOARD (FT) -  
MAXIMUM STORAGE LEVEL -  
STORAGE CAPACITY (A-FT) - 15  
RESERVOIR AREA (ACRES) - 1  
DRAINAGE AREA (SQ.MI) - 0.02  
GATED - UNGATED,  
UNRESTRICTED  
IMPAIRED - NO  
HAZARD CLASS - 2B

RESIDUAL FREEBOARD (FT) -  
PEAK INFLOW (CFS) - 60  
PEAK INFLOW (CSM) - 3000  
TYPE OF SPILLWAY ESTIMATE - DWR  
DATE OF SPILLWAY ESTIMATE - 4/50

INST. REPORTS TRANSMITTED - NO  
NATIONAL FOREST - NO

REGION - SOUTHERN  
ENGINEER - 7

EMERGENCY PHONE # -

State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES  
Division of Safety of Dams

## RECORD OF INSPECTION OF DAM

Name Meiners Oaks Owner Meiners Oaks County No. 768  
Water District

DATE	INSPECTED BY	DETAIL IN QUESTION	ACTION TAKEN
1/10/67	<u>W.D. Pedersen</u> <u>J. J. Heneghan</u>	Periodic Inspection	See remarks
12/12/67	J. J. Heneghan	Periodic Inspection	See Remarks
11/26/68	J. J. Heneghan	Periodic Inspection	See remarks
1/27,28,29 & 31/69	J. J. Heneghan	Memo of Postflood Inspection	See memo
10/9/69	W. D. Pedersen	Memo of Geologic Inspection	See report
10/9/69	J. J. Heneghan	Periodic Inspection	See remarks
6/29/71	D. R. Lawrence	Periodic Inspection	None required
3/23/73	E.A. Belongie	Periodic evaluation	None required
3/12/74	J. D. Walker	Periodic evaluation	See report
5/16/75	M. I. Zumot	Periodic evaluation	Application for removal forms were provided
4/29/76	M. I. Zumot	Periodic evaluation	None
5/26/77	M.I. Zumot	Periodic evaluation	See remarks
12/16/77	<del>RE</del> Stephenson	Alteration to less than juris- dictional size	See remarks
10/4/78	D.A. Jacinto	Alteration to less than jurisdictional size	See remarks
12/6/79	DA Jacinto	Periodic Evaluation	None required
10/20/80	DA Jacinto	Periodic Inspection and Alteration Application	See Report
7/20/81	D.A. Jacinto	Construction Inspection	See Report
10/22/81	D.A. Jacinto	Construction Inspection	See report
12/3/81	D.A. Jacinto	Construction Inspection	See report

STATE OF CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF WATER RESOURCES

## RECORD OF INSPECTION OF DAM

NO. 768

NAME OF DAM MEINERS OAKS DAM

OWNER MEINERS OAKS COUNTY WATER DISTRICT

DATE	INSPECTED BY	DETAIL IN QUESTION	ACTION TAKEN
6/9/50	J.V.Spielman	Inspection of Construction	
6/16&21/50			
7/3&17-18/50	J.V.Spielman	Inspections of Constructions	
7/26/50	J.V.Spielman	Inspection of Construction	
8/14/50	J.V. Spielman	Inspection of Construction	
9/19/50	J.V.Spielman	Inspection of Construction	
10/31/50	J.V.SPIELMAN	INSPECTION OF CONSTRUCTION	
11/23/50	J.V.Spielamn	General Inspection	
11/27/50			
12/12 & 18/50	J.V.Spielman	Inspections of Construction	
6/18/51	J.V.Spielman	Inspections of Construction	
12/10/53	J.V.Spielman	Inspection and Conference	
7/14/54	J.E.Ley	Inspection and Conference	
11/15/54	J.E.Ley	Inspection and Conference	
2/18/55	J.E.Ley	Review of "As Constructed" Drawing	
12/12/55	J. E. Ley	Periodic Inspection	See Below
8/15/57	J. E. Ley	Periodic Inspection	See remarks
5/20/58	J. E. Ley	Periodic Inspection	See remarks
3/11/59	J. E. Ley	Periodic Inspection	None
11/16/60	RE Stephenson J. E. Ley	Periodic Inspection	See remarks
10/3/61	R.E.Stephenson	Periodic Inspection	See remarks
12/5/61	J. E. Ley	capacity. Proposed increase of storage	See remarks
7/5/62	R. E. Stephenson	Periodic Inspection	None required
11/6/63	J. E. Ley R. J. Rieker	Periodic Inspection	See remarks
5/19/64	R.E.Stephenson	Periodic Inspection	See remarks

WORK STARTED

19

WORK COMPLETED

19



## STATE OF CALIFORNIA

## DEPARTMENT OF WATER RESOURCES

## SUPERVISION OF DAMS

## RECORD OF INSPECTION OF DAM

NAME MEINERS OAKS DAM OWNER Meiners Oaks co. Water Dist. No. 768

DATE	INSPECTED BY	DETAIL IN QUESTION	ACTION TAKEN
6/9/50	J. V. Spielman	Inspection of construction	
6/16/50	J. V. Spielman	Inspections of construction	
7/26/50	J. V. Spielman	Inspection of construction	
8/14/50	J. V. Spielman	Inspection of construction	
9/19/50	J. V. Spielman	Inspection of construction	
10/31/50	J. V. Spielman	Inspection of construction	
11/23/50	J. V. Spielman	Inspection of construction	
11/27/50	J. V. Spielman	Inspections of construction	
12/12/50	J. V. Spielman	Inspection and conference	
12/18/50	J. V. Spielman	Inspections of construction	
6/18/51	J. V. Spielman	Inspections of construction	
12/10/53	J. V. Spielman	Inspection and conference	
7/14/54	J. E. Ley	Inspection and conference	
11/15/54	J. E. Ley	Inspection and conference	
2/18/55	J. E. Ley	Review of as constructed drawings	
1/12/55	J. E. Ley	Periodic Inspection	
8/15/57	J. E. Ley	Periodic Inspection	See remarks
5-20-58	J. E. Ley	Periodic Inspection	See remarks
3-11-59	J. E. Ley	Periodic inspection	None
11-16-60	R.E. Stephenson	Periodic inspection	See remarks
10-3-61	R.E. Stephenson	Periodic inspection	See remarks
12-5-61	J. E. Ley	Proposed increase of storage capacity	See remarks
7-5-62	R.E. Stephenson	Periodic inspection	None required
11-6-63	R. J. Rieker	Periodic inspection	See remarks



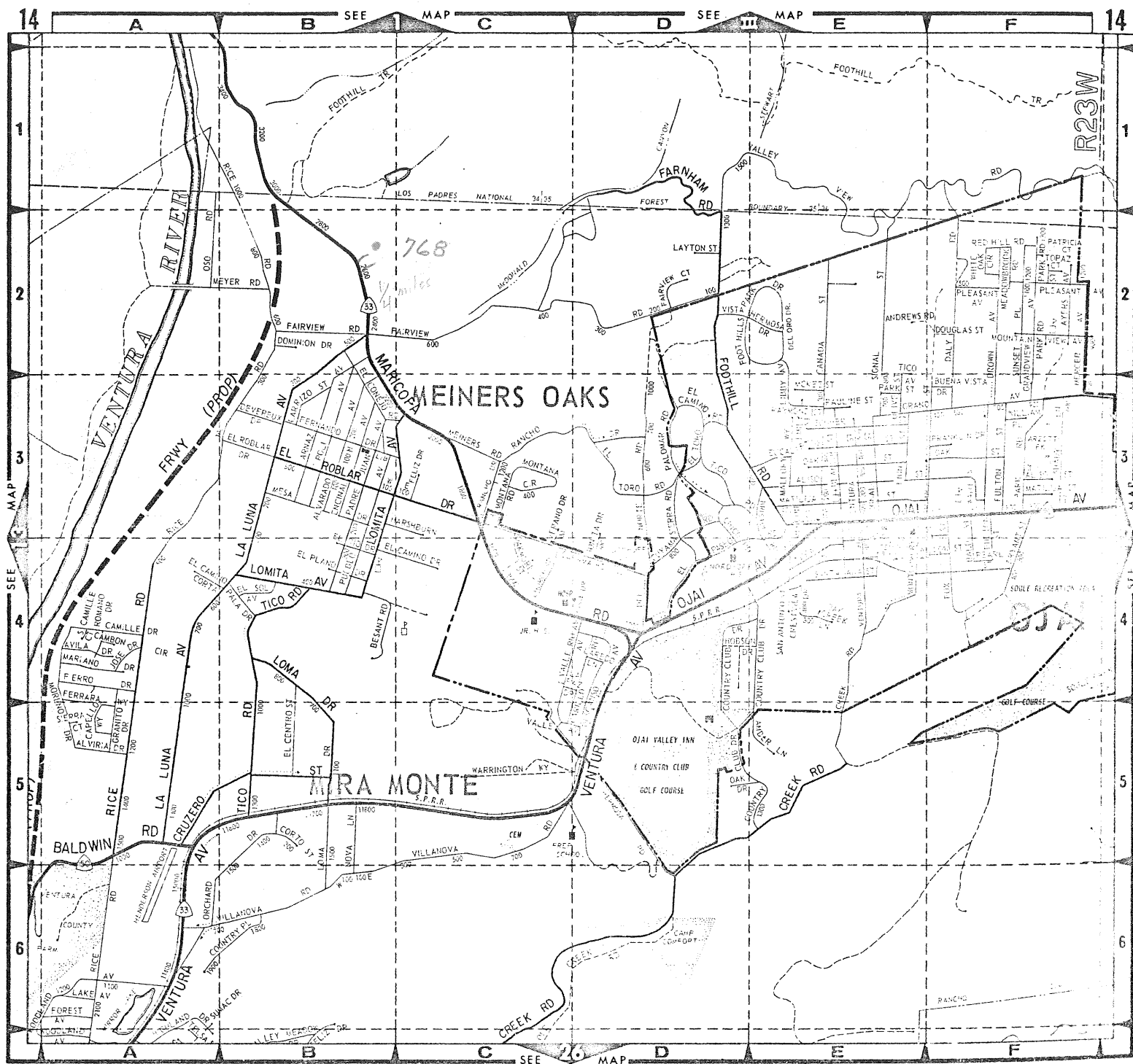
State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES  
Division of Safety of Dams

RESPONSIBLE PERSONS TO BE CONTACTED ON DAMS 4/2/73

Dam No. 768

Dam Name MEINERS OAKS

Name	Title	Address	Telephone No.
Meiners Oaks County Water District	Owner	202 W. El Roblar Drive Ojai, CA 93023	(805) 646-2114
Thomas R. Kingsbury	Gen. Manager	181 S. Pueblo Ojai, CA 93023	(805) 646-2323(home)
Murel Ellis		474 N. Arroyo #22 Ojai, CA 93023	(805) 646-2560 (home)
Dean Cobb	President	202 W. El Roblar Drive Ojai, CA 93023	(805) 646-2114
Ron Singleton	Dist Manager	380 Market St.	644-1099
Bill Ghormley	Conservation		644-1099
John Hawthorne			644-1099



768

Ventura County

Thousand Oaks Quad

Zone 5 N 35.2,500 E 1,615,200

State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES  
Division of Safety of Dams  
SUMMARY OF GEOLOGY

Name Meiners Oaks No. 768 Date December 31, 1970  
Height 33 feet Stor. Cap. 15 acre-feet Type Earth

General Geology -

Bedrock consists of buff colored, fairly, well-cemented sandstone, conglomeratic sandstone, and minor amounts of siltstone and shale. These sediments are of marine origin and probably belong to the Cold Water formation of Eocene Age. Attitude is EW 85N (steeply upstream and into the right abutment).

Entire cutoff for dam apparently reached sandstone or other bedrock.

Subsidence -

Not considered likely that ground water withdrawal would cause subsidence since the dam rests entirely on Tertiary sedimentary rocks, considered nonwater bearing. There is no nearby oil production.

Seismicity -

The dam lies about four miles south of the Santa Ynez fault which is possibly active. Probable maximum intensity of earthquake would be VII (M.M.).

Miscellaneous -

Recent (1968) slide on sloping reservoir floor was confined to a small pocket of alluvium and no bedrock appears to have been involved.

References -

Memorandum of Geologic Inspection by W. D. Pedersen,  
October 9, 1969.



State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES  
Division of Safety of Dams

STATUS OF APPLICATION AND CERTIFICATION OF DAM AND RESERVOIR

Dam Name Meiners Oaks Owner Meiners Oaks County Water No. 768  
District

1. Type Application Alteration Date Filed 8/8/77 Date Ackn. 8/16/77  
File Copies Made ✓ Resp. Persons Sheet — Control Card 8/15/77

2. Est. Cost — Fee — Receipt —  
Fee Clearance to Acctg. — Drawings Received —

3. Notices to Cooperating Agencies:

U. S. Forest Service	_____	Returned	_____
Federal Power Commission	_____	Returned	_____
DWR 3721, Environ. Documentation	_____	Returned	_____
State Dept. of Fish and Game	_____	Acknowledged	_____
State Div. of Water Rights	_____		
DWR Water Quality Section	<u>8/16/77</u>		
State Office of Emergency Services	_____		
Soil Conservation Service Notified	_____		

4. Structural Analysis Satisfactory \_\_\_\_\_  
Spillway Analysis Satisfactory \_\_\_\_\_ USGS Location Map \_\_\_\_\_

5. Application and Drawings Prepared for Approval 4/8/81

6. Application Approved 5/7/81 Drawings Approved —  
Letter Transmittal 5/7/81 cc: Soil Cons. Serv. \_\_\_\_\_  
Public Util. Comm. Notice \_\_\_\_\_ Federal Power Comm. Notice \_\_\_\_\_

7. Notice of Completion Rec'd. \_\_\_\_\_ Acknowledged \_\_\_\_\_  
Field Eng. Branch Recomm. for Certificate of Approval \_\_\_\_\_

8. Certificate Prepared  
U. S. Forest Service Notice \_\_\_\_\_ Returned \_\_\_\_\_  
Federal Power Commission Notice \_\_\_\_\_ Returned \_\_\_\_\_

9. Certificate of Approval Signed \_\_\_\_\_ Certificate No. \_\_\_\_\_  
Letter Transmittal \_\_\_\_\_ Emergency Procedure Letter Sent \_\_\_\_\_

10. Superseding Certificates \_\_\_\_\_ Certificate No. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. As-constructed Drawings Rec'd. \_\_\_\_\_ Reviewed \_\_\_\_\_ Accepted \_\_\_\_\_

12. Spillway Analysis Sheet Revised \_\_\_\_\_

13. Cost Statement Rec'd. \_\_\_\_\_ Reviewed \_\_\_\_\_ Accepted \_\_\_\_\_

14. Final Cost \_\_\_\_\_ Further Fee \_\_\_\_\_ Receipt \_\_\_\_\_  
Fee Clearance to Acctg. \_\_\_\_\_

15. As-constructed Drawings Approved \_\_\_\_\_ Mailed \_\_\_\_\_

# STATUS OF APPLICATION LEADING TO APPROVAL OF DAM

Name Meiners Oaks Owner Meiners Oaks County Water District No. 768

- |       |   |   |                            |                                     |
|-------|---|---|----------------------------|-------------------------------------|
| 1.    | Application <u>const.</u>                 | Received <u>3-6-50</u>                          | Acknowledged <u>3-9-50</u> | Recorded                            |
|       | Other Applications <u>none</u>            |   |                            |                                     |
|       | Copies made <u>L.A.</u>                   | <u>yes</u>                                      | Index Cards                | Status Cards                        |
|       |   |   |                            | Keysort <u>X</u>                    |
| 2.    | Est. Cost <u>\$7,500.00</u>               | Fee <u>\$100.00</u>                             | Receipt <u>#17871</u>      | Recorded                            |
|       | Call up for Approval                      |   | Hydrograph                 | Topog. Sheet                        |
|       | Tracings Received                         |   | Tracings Prepared          |                                     |
| 3.    | Water Rights Notice                       | <u>3-9-50</u>                                   | Returned                   | Approved                            |
|       | Forest Service "                          | <u>--</u>                                       | Returned                   | Approved                            |
|       | Federal Power "                           | <u>--</u>                                       | Returned                   | Approved                            |
|       | Fish & Game "                             | <u>3-9-50</u>                                   | Returned <u>3/23/50</u>    | Approved <u>No action necessary</u> |
| ✓ 4.  | Structural Analysis Satisfactory          |   | <u>4/16/50</u>             |                                     |
| ✓ 5.  | Spillway Analysis Satisfactory            |   | <u>4/16/50</u>             |                                     |
| 6.    | Fieldman's Clearance                      |   |                            |                                     |
| 7.    | Application prepared for signature        | <u>5-1-50</u>                                   | Letter Transmittal         |                                     |
|       | L. A. Copies                              | Approval Recorded                               | Notice R. R. Comm.         |                                     |
| ✓ 8.  | <u>I.A. DM-8-50</u>                       |   |                            |                                     |
| 8.    | Application Signed <u>May 3, 1950</u>     | Tracings Signed                                 | <u>5/3/50</u>              |                                     |
| ***** |   |   |                            |                                     |
| 9.    | Notice of Completion <u>Oct. 24, 1950</u> | Acknowledged                                    | <u>11/8/50</u>             |                                     |
| 10.   | Fieldman's Approval                       | Review of Cost Statement                        |                            |                                     |
|       | Geological Investigation Satisfactory     |   |                            |                                     |
| 11.   | Statement Costs Rec'd <u>11-22-54</u>     | Reviewed <u>11-15-54</u>                        | Accepted <u>12-2-54</u>    |                                     |
| 12.   | Final Cost <u>18,420.94</u>               | Add. fee <u>180.32</u>                          | Receipt <u>236.45</u>      | Entered                             |
| 13.   | Final Tracings Received                   | Tracings Prepared                               |                            |                                     |
| 14.   | Structural Analysis Satisfactory          |   |                            |                                     |
| 15.   | Spillway Analysis Satisfactory            |   |                            |                                     |
| 16.   | Certificate No. <u>1071</u>               | Certificate Prepared <u>March 21, 1955</u>      |                            |                                     |
|       | Water Rights Notice <u>"</u>              | Returned  | Approved                   |                                     |
|       | Forest Service <u>"</u>                   | Returned  | Approved                   |                                     |
|       | Federal Power <u>"</u>                    | Returned  | Approved                   |                                     |
| 17.   | Dam Satisfactory for Approval             |   |                            |                                     |
| 18.   | Certificate Signed <u>March 23, 1955</u>  | Tracings Signed <u>March 23, 1955 (in dupl)</u> |                            |                                     |
| 19.   | Letter Transmittal <u>March 24, 1955</u>  | Recorded <u>3-24-55</u>                         |                            |                                     |
|       | Map                                       |   |                            |                                     |

W.H.H. MAR 9 1950

file

State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES  
Division of Safety of Dams

# Certificate of Approval

This Is To Certify That, pursuant to Part 1 of Division 3 of the California Water Code, the Department of Water Resources of the State of California has found that the Meiners Oaks Dam and Reservoir, State Application Number 768, located in Sec. 3, Tp. 4 N, R. 23 W, S. 8, B. & M., Ventura County, State of California, are safe to impound water; and the use of said dam and reservoir to impound water in accordance with and subject to the following terms and conditions is hereby authorized: 1. Water may be impounded to Elevation 905.00, U.S.G.S. datum.

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This certificate of approval supersedes every previous certificate of approval or written consent for use issued by the State of California relative to said dam and reservoir.

Witness my hand and the Seal of the Department  
of Water Resources of the State of California  
this 20th day of January 19 66  
FOR THE CHIEF ENGINEER

Robert G. Mussen  
Division Engineer

State of California  
Department of Public Works  
Division of Water Resources

# Certificate of Approval

of

MEINERS OAKS DAM  
AS CONSTRUCTED

This Is To Certify, That Mr. John A. Fran, Engineer for the MEINERS OAKS COUNTY WATER DISTRICT

of Ojai County of Ventura State of California, on March 6, 1950

filed Application Number 768, for approval of plans and specifications for the construction

of the Meiners Oaks dam located in the NW $\frac{1}{4}$  of Section 3, T 4 N, R 23 W, SBDM., Ventura County,

State of California; that plans and specifications for said dam have been heretofore approved; that said dam as completed has been inspected; and that the State Engineer finds that said dam has been constructed in accordance with the approved plans and specifications and further finds that the same is safe for use to the full extent contemplated therein.

Now, Therefore, The said dam is hereby approved for use in accordance with the findings as hereinabove set forth.

Witness my hand and the Seal of the Department  
of Public Works of the State of California

this 23rd day of March 1950

A. D. Edmonston, State Engineer



MEINERS OAKS COUNTY WATER DISTRICT

Telephone 646-2114  
202 West El Roblar  
OJAI, CALIFORNIA 93023

*RES no action*  
*SSM*  
*FS*

January 8, 1982

Department of Water Resources  
P. O. Box 388  
Sacramento, California 95802

*Meiners Oak Dam*  
*Ventura Co. 768 DJ*

Attention: James Doody.

Dear Mr. Doody:

We thank you and your inspector David Jacinto for the time involved in taking care of alteration of our reservoir (Dam No. 768).

Enclosed is the "Certificate of Approval" that you requested, and again thanks.

Sincerely yours,

*Ronald V. Singleton*  
Ronald V. Singleton  
General Manager

RVS/hmo

enc.

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

Division of Safety of Dams

768  
0J  
~~SM~~  
~~RS~~  
~~FS~~  
~~TB~~

TO: 1. ~~Chief, Administrative Services~~  
2. ~~Water Resources Technician I, Design Engineering Branch~~  
3. File

FROM: VASQUEZ, A. SUBJECT: Dam Statistics  
Data Change

Dam Meiners Oaks No. 768

Change	STATUS	from	DA	to	CDC
	DATE		5/81		(12/81)

Letter declaring dam nonjurisdictional  
forwarded 12/30/81. Move to O.V. when  
letter is signed & sent.

SSM  
1/5/82

1. Control
2. Prepare DWR 456, Dam Statistics - Data Card

(916) 323-1114

DEC 31 1981

Mr. Ron Singleton  
District Manager  
Meiners Oaks County Water District  
202 West El Roblar Drive  
Ojai, CA 93023

Dear Mr. Singleton:

Meiners Oaks Dam, No. 768, Ventura County (05) 007

On December 3, 1981, you and Mr. David Jacinto, of our staff, made the final site inspection of Meiners Oaks Dam and it was determined that the work had been satisfactorily completed per the "alteration application" approved May 7, 1981 and that no hazard had been created.

No modification restoring the height of the dam or storage capacity of the reservoir may be made without written approval of the Division of Safety of Dams. As long as the height and capacity are not restored, the dam is not subject to State jurisdiction, and no further action will be required or taken by this Division.

Please forward the "Certificate of Approval" for the operation of Meiners Oaks Dam issued on January 20, 1966.

We appreciate the cooperation of the Meiners Oaks Water District on this matter.

Sincerely,

Original Signed by  
J. E. Ley

for James J. Doody, Chief  
Division of Safety of Dams

DAJacinto:ef

SURNAME

DA Jacinto  
12-30-81

McEwan 12/30

D. Jacinto  
12/30Ley  
12/30

# Memorandum

To : Files

Date : December 28, 1981

File No.:

Subject: Meiners Oaks Dam  
No. 768  
Alteration to less than  
jurisdictional size  
complete

From : D. A. Jacinto  
Department of Water Resources

The field inspection of December 3, 1981, revealed that the alteration of the spillway had been satisfactorily completed which effectively reduces the height of the dam to less than jurisdictional size.

The "Certificate of Approval" is no longer in force.

DAJacinto:ef  
12/28/81



STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF SAFETY OF DAMS

## INSPECTION OF DAM CONSTRUCTION

Name of Dam     Meiners Oaks

Dam No.    768

Contacts Made

County    Ventura

Mr. Ron Singleton, District Manager.

Stage of Construction

Complete.

Important Observations, Recommendations, or Actions

Final inspection.

Conditions Noted and Remarks

The concrete cutoff collar at the upstream end of the 36-inch CMP spillway has been satisfactorily completed and should provide adequate seepage cut-off if necessary during storm conditions.

The spillway channel trench had been overexcavated and a concrete collar with an apron provided to reduce the potential for sloughed material blocking the spillway chute. This was done addressing the concerns for maintaining the spillway channel clearly expressed in the previous construction report.

The work has been satisfactorily completed as stipulated in the plans and specifications accompanying the "alteration application" approved May 7, 1981.

ef  
Rec. 12/17/81  
Typed 12/28/81

Inspection by     D. A. Jacinto  
Date of inspection    12/3/81  
Date of report       12/14/81  
Photos taken?       Yes

768

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF SAFETY OF DAMS

## INSPECTION OF DAM CONSTRUCTION

Name of Dam    Meiners Oaks Dam

Dam No.    768

Contacts Made

County    Ventura

Mr. Ron Singleton, Meiners Oaks County Water District Manager.

Stage of Construction

Near completion.

Important Observations, Recommendations, or Actions

Backfill grading and entrance cutoff collar.

Conditions Noted and Remarks

Very little work had been done since the previous inspection. Reinforcing steel for the 36-inch CMP cutoff collar to prevent seepage around the CMP had been installed. In addition, placement of the forms had been started although they were not fully in place. Mr. Singleton indicated that the remainder of the work is to be completed by the first part of December.

ef  
Typed 12/4/81  
Recd. 11/18/81

Inspection by	D. A. Jacinto
Date of inspection	10/22/81 <i>DT</i>
Date of report	11/13/81
Photos taken?	Yes

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF SAFETY OF DAMS

## INSPECTION OF DAM CONSTRUCTION

Name of Dam      Meiners Oaks

Dam No.      768

Contacts Made

County      Ventura County

Mr. Cobb by phone.

Stage of Construction

Near completion

Important Observations, Recommendations, or Actions

Backfill not properly graded to prevent sloughing of slope.

Conditions Noted and Remarks

The spillway trench had been excavated and the 36-inch C.M.P. installed. However, the trench backfill was compacted in place without sloping the fill away from the spillway chute. As a result of the steep slope material was sloughing into the chute and the contractor had attempted to hold it up with 2X4's and plywood. Mr. Cobb was requested to have this condition corrected and place the slope in a stable condition.

Inspection by	D. A. Jacinto
Date of inspection	7/20/81
Date of report	7/30/81
Photos taken?	No

FILE COPY

(916) 323-1114

MAY 7 1981

Mr. Dean Cobb, President  
Meiners Oaks County Water District  
202 West El Roblar Drive  
Ojai, CA 93023

Dear Mr. Cobb:

Meiners Oaks Dam and Reservoir, No. 768  
Ventura County

Enclosed is approved Application No. 768 filed on August 8, 1977,  
for approval of plans and specifications for the alteration of  
Meiners Oaks Dam and Reservoir.

Please review the enclosed "Information Regarding Supervision of  
Construction of Dams and Reservoirs". In addition, please contact  
Mr. Sheldon McEwan of our staff prior to the start of construction  
at (916) 323-1116.

Sincerely,

Original signed by  
James J. Doody

James J. Doody, Chief  
Division of Safety

Enclosure *Handwritten*  
Certified Mail

DJacinto:jj

Dam No. 768

J. J. Doody *File*

SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.		1. The following service is requested (check one). Show to whom and date delivered. . . . . Show to whom, date, and address of delivery. . . . . <input type="checkbox"/> RESTRICTED DELIVERY Show to whom and date delivered. . . . . <input type="checkbox"/> RESTRICTED DELIVERY. Show to whom, date, and address of delivery. \$ (CONSULT POSTMASTER FOR FEES)		2. ARTICLE ADDRESSED TO:	
3. ARTICLE DESCRIPTION: REGISTERED NO. <b>100550</b> CERTIFIED NO. <b>100550</b> INSURED NO.		I have received the article described above. SIGNATURE <input type="checkbox"/> Addressee <input type="checkbox"/> Authorized agent <i>Ronald D. Jacinto</i>		4. DATE OF DELIVERY <b>5-11-81</b>	
5. ADDRESS (Complete only if requested)		6. UNABLE TO DELIVER BECAUSE:		CLERK'S INITIALS <i>RAM</i>	

PS Form 3811, Aug. 1978

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆ GPO: 1978-272-382

Surname

*J. A. Jacinto*  
4-8-81

*Sheldon*  
5/11

*T. D. Long* JEL  
5/4/81



MEINERS OAKS COUNTY WATER DISTRICT

RESOLUTION NO. 127

"A RESOLUTION PURSUANT TO ENVIRONMENTAL QUALITY ACT OF 1970 (PUBLIC RESOURCES CODE §21000 et. seq.) AND CALIFORNIA ADMINISTRATIVE CODE, TITLE 14, DIVISION 6, IN REFERENCE TO MEINERS OAKS DAM AND RESERVOIR NUMBER 768."

WHEREAS, pursuant to Section 21067 of the Public Resources Code, MEINERS OAKS COUNTY WATER DISTRICT, is the "Lead Agency" and has the principal responsibility for carrying out the project of altering Meiners Oaks Dam and Reservoir #768; and

WHEREAS, MEINERS OAKS COUNTY WATER DISTRICT has made application to the Department of Water Resources for approval of plans and specifications for the alteration of Meiners Oaks Dam and Reservoir #768; and

WHEREAS, said Reservoir is without the jurisdiction of the State Department of Water Resources for the reason that it is less than 15 acres in area; and

WHEREAS, the Board of Directors finds that abandonment of said dam and reservoir pursuant to the plans and specifications heretofore submitted to the Department of Water Resources is categorically exempt under Chapter 3, State Resources Agency Guidelines, Section 15104 (Class 4) (c) "Minor alterations to land 'filling of earth into previously excavated land with materials compatible with the natural features of the site'."

NOW, THEREFORE, IT IS HEREBY RESOLVED, by the Board of Directors, MEINERS OAKS COUNTY WATER DISTRICT, that the alteration of Meiners Oaks County Water District's Dam and Reservoir #768, pursuant to the plans and specifications heretofore adopted and submitted to the Department of Water Resources, is hereby determined to be categorically exempt pursuant to State Resources Agency guidelines, the provisions of the Environmental Quality Act of 1970, as amended; and

FURTHER, IT IS RESOLVED that the application for approval of plans and specifications for said alterations be submitted forthwith for approval by the California State Department of Water Resources, after posting of the necessary Notice of Exemption.

DATED: MARCH 15, 1978

Dean L. Cobb  
DEAN COBB, President  
MEINERS OAKS COUNTY WATER DISTRICT

ATTEST:

Hellen M. Cistman  
Secretary  
MEINERS OAKS COUNTY WATER DISTRICT

MEINERS OAKS COUNTY WATER DISTRICT

RESOLUTION NO.

STATE OF CALIFORNIA )  
 ) SS.  
COUNTY OF VENTURA )

I, Hellen M. Ortman, Secretary of the Board of Directors of MEINERS OAKS COUNTY WATER DISTRICT, do hereby certify that the above and foregoing is a true and correct copy of the RESOLUTION NO 127, of said Board and that the same has not been amended or repealed.

DATED: 3/15/78

William M. Peterson  
Secretary  
MEINERS OAKS COUNTY WATER DISTRICT

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

NOTARY PUBLIC

(Seal)

## Memorandum

File

RES  
4/15

To : Jonas Minton  
Division of Planning  
Room 215

Date : April 23, 1981

File No.:

Subject : Meiners Oaks Dam  
No. 768, Alteration  
to less than Juris-  
dictional Size

Ventura County

TO: J. E. Ley 4/21/81  
From : Department of Water Resources

A Notice of Exemption and a Meiners Oaks County Water District Resolution was filed with the Secretary of Resources to complete the requirements of CEQA on March 28, 1978, in connection with the alteration of Meiners Oaks Dam to less than jurisdictional size. The more recent lowering of the spillway proposal reviewed in Mr. Jacinto's memorandum of Review dated January 27, 1981, is a minor change in the exemption conditions with an insignificant affect on the environment.

The reservoir itself has not stored water in several years with the exception of small amounts of rainfall which is passed through the open outlet as a result there is no habitate depending upon the reservoir.

The Division has recommended approval of the design without additional conditions required.

DAJacinto:jj  
4/27/81

OK  
Jonas Minton  
5-5-81

# Memorandum

To : Files

Date : April 7, 1981

File No.:

Subject: Meiners Oaks Dam,  
No. 768From : D. A. Jacinto  
Department of Water ResourcesRecommendation for  
Approval of Alteration  
Application

The revised plans and specifications for the application for the alteration of Meiners Oaks Dam to less than jurisdictional size has been reviewed and found satisfactory as discussed in the Memorandum dated January 27, 1981.

In reference to CEQA requirements the owner filed a Notice of Exemption with the Secretary of Resources on March 28, 1978.

The alteration application is therefore recommended for approval.

DAJacinto:jj  
4/9/81*DA Jacinto*  
*4/21/81**McEwan 4/30**Stuteman 5/1*





April 1, 1981

~~RES~~  
~~SSM~~  
~~DAS~~  
pls. handle

State of California  
Dept. of Water Resources  
P. O. Box 388  
Sacramento, CA 95802

Attention: Mr. Dave Jacinto

#768  
Ventura County

Subject: Reservoir Abandonment - Meiners Oaks County Water District

Dear Dave:

Per our discussion, a headwall has been shown at beginning of drain and 14' of pipe plus sacked concrete has been eliminated.

Please advise if this meets your approval.

Very truly, yours,

William J. Ghormley

WJG:rm

Enc. ✓ *filed in flat map files*

CC: MOCWD w/map



SHEET 1 OF 6

MEINERS OAKS COUNTY WATER DISTRICT  
WATER SHED RUNOFF INTO RESERVOIR  
AT DAM NO. 768

RUNOFF RATE CALCULATIONS  
PER HYDROLOGY MANUAL  
VENTURA COUNTY FLOOD  
CONTROL DISTRICT.

DETERMINE  $Q_{50}$

AREA = 13 ACRES

$P_{24} = 3.5$  (COUNTY MAP)

AVERAGE SLOPE OF AREA (13AC.) = 21%

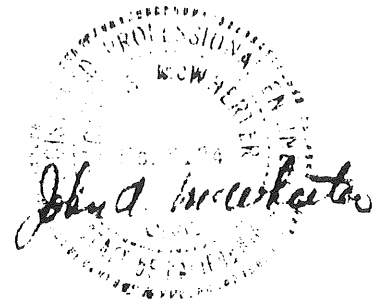
SOIL PREDOMINANTLY IN HYDROLOGIC  
SOIL GROUP "C"  $CN = 70$

LOCATION COVERED BY TYPE 1 CURVE (MANUAL)

HYDRAULIC LENGTH ESTIMATE

$$L = (20)(1.5)^{0.6} = 974 \text{ FEET}$$

WATER SHED LAG  $L = 0.095$  HOURS (FIG. 6, MANUAL)



SHEET 2 OF 6

DAM NO. 768  
M.O.C.W.D. CONT.

POTENTIAL MAXIMUM RETENTION

$$S = \frac{1000}{CN} - 10 = \frac{1000}{70} - 10 = 4.29 \text{ INCHES}$$

ASSUME  $\Delta D = T_p/3$        $\Delta D = (0.4)(L) = (0.4)(.095) = 0.038 \text{ HRS.}$

EFFECTIVE PEAK PRODUCING RUNOFF

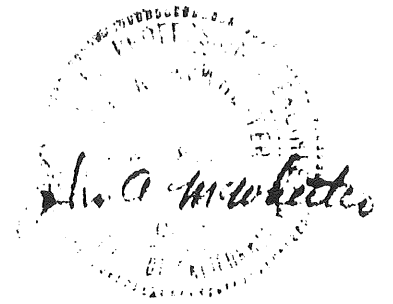
$$(7)(\Delta D) = (7)(.038) = 0.266 \text{ HOURS}$$

TABULATION BASED ON TYPE I DISTRIBUTION  
IN TABLE 1 (OF MANUAL)

$$P_{24} = 8.5 \text{ INCHES}$$

$$CN = 70$$

$$S = 4.29 \text{ INCHES}$$



SHEET 3 OF 6

DAM NO. 765  
M.O.C.W.D. CONT.

TIME (HOURS)	$P_x/P_{24}^*$	MASS P** (INCHES)	MASS Q*** (INCHES)
9	0.254	2.16	0.303
9.5	0.303	2.58	0.493
9.6	0.330	2.81	0.610
9.7	0.350	2.98	0.702
9.75	0.362	3.08	0.758
9.85	0.440	3.74	1.16
9.90	0.460	3.91	1.27
9.95	0.505	4.29	1.53
10.0	0.515	4.38	1.59
10.1	0.530	4.50	1.68
10.2	0.550	4.68	1.80
10.5	0.583	4.96	2.00
11.0	0.624	5.30	2.26

\*  $P_x/P_{24}$  (FIG 3, MANUAL.)

\*\*  $(P_x/P_{24})(P_{24}) = (P_x/P_{24})(6.5) = P$

\*\*\*  $\Delta Q = \frac{(P - 0.25)^2}{(P + 0.91)} = \frac{(2.16 - 0.25 \times 4.20)^2}{2.16 + 0.91 \times 4.20} = 0.303$

PLOT ON WORKING CURVE NO. 1

A circular professional engineer seal for the State of California. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" at the top and "STATE OF CALIFORNIA" at the bottom. Inside the ring, the name "JOHN A. MCWHORTER" is written in a semi-circle. Below the name is the number "No. 8124". At the bottom of the seal, the word "CIVIL" is written. Overlaid on the seal is a handwritten signature in cursive that reads "John A. McWhorter".

MASS Q VERSUS TIME  
YORKING CURVE NO. 1

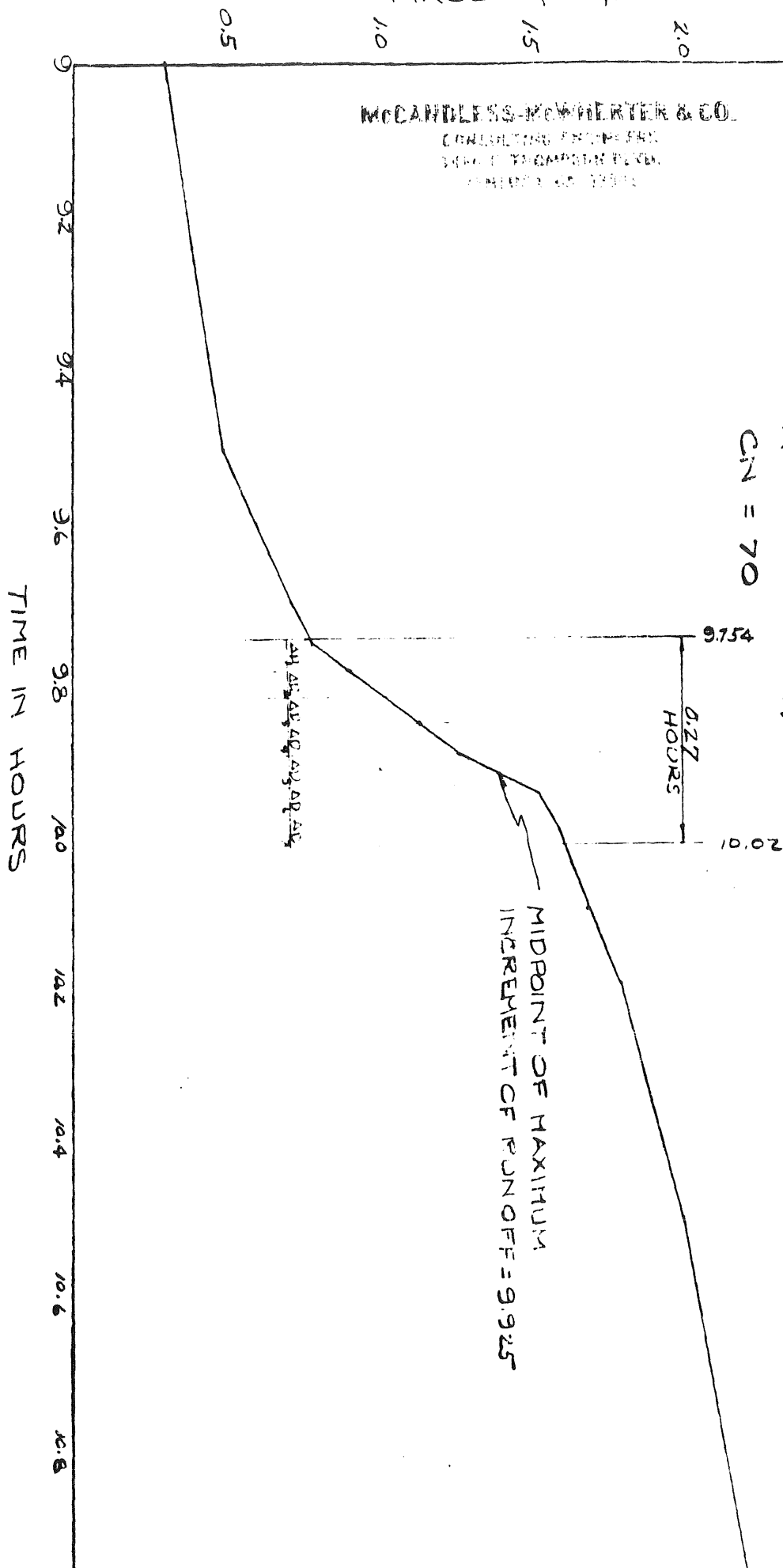
$P_{24} = 8.5$  INCHES

11-13-20

Age 59 = 21%

52 = 70

Q50 = 35.6 CFS





SHEET 5 OF 6

DAM NO. 768  
H.O.C.W.D. CONT.

INCREMENT	TIME (HOURS)	MASS $\Phi^*$ (INCHES)	$\Delta Q$ (INCHES)	$\Delta q^{**}$ (CFS)	$Y^{***}$	$Y \Delta q$ (CFS)
$\Delta D_1$	9.78	1.0	0.10	8.62	0.2	1.73
$\Delta D_2$	9.82	1.10	0.12	10.35	0.4	4.14
$\Delta D_3$	9.86	1.22	0.12	10.35	0.6	6.21
$\Delta D_4$	9.89	1.30	0.12	10.35	0.8	8.28
$\Delta D_5$	9.93	1.42	0.11	9.49	1.0	9.49
$\Delta D_6$	9.97	1.53	0.09	6.90	$\frac{2}{3}$	4.60
$\Delta D_7$	10.01	1.61	0.04	3.45	$\frac{1}{3}$	1.15
	10.05	1.65				
						35.6 CFS

\* MASS  $\Phi$  FROM CURVE NO. 1 SHEET 4

\*\*  $\Delta q = \text{EQ. NO. 12} = \frac{(4.4)(A)(\Delta Q)}{\Delta R + L}$      A = SQ. MILES. (MANUAL)

\*\*\*  $Y = \text{EQ. NO. 15 (MANUAL)}$

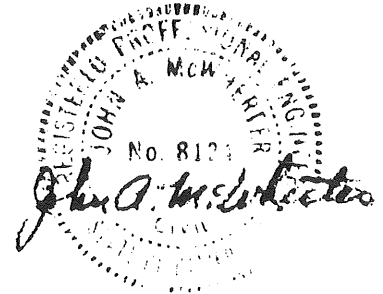
MIDPERIOD OF THE MOST INTENSE ACCUMULATED  
RUNOFF FROM CURVE NO. 1 SHEET 4 = 9.925

TIME AT BEGINNING OF EFFECTIVE PERIOD =  $9.925 - (4.5)(\Delta D)$   
=  $9.925 - (4.5)(.038) = 9.754$



SHEET 6 OF 6

DAM NO. 768  
M.O.C.V.D. CONT.



USE 36 INCH DIAMETER BY 16 GAGE CORRUGATED METAL PIPE GALVANIZED.

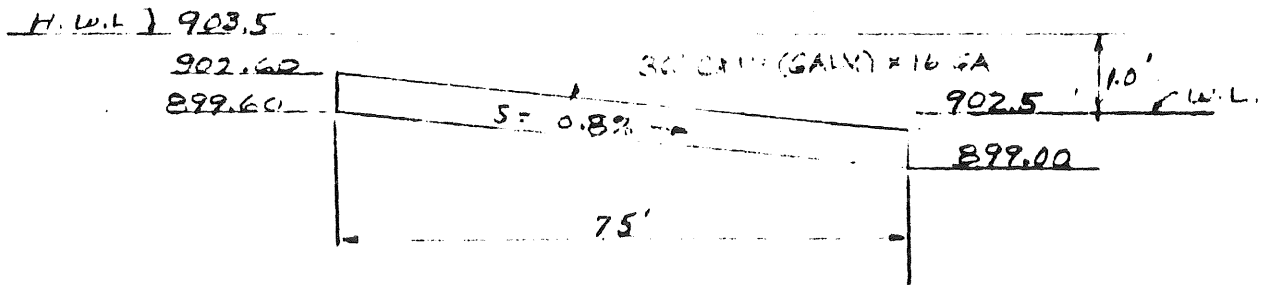
$S = 0.8\% \quad n = 0.021$

SUBMERGED DISCHARGE

$35.6 = Q = C a \sqrt{2g \Delta H}$

$Q = 35.6$  (SHEET 5)

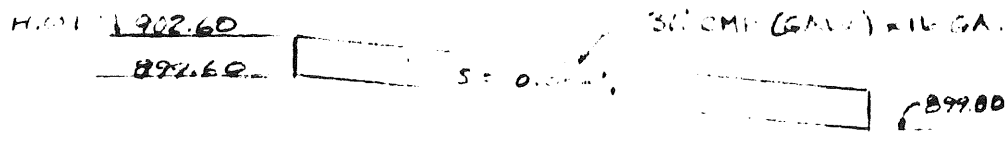
$$\Delta H = \left\{ \frac{35.6}{(0.63)(7.07)\sqrt{2g}} \right\}^2 = 0.99' \text{ SAY } 1'$$



FREE DISCHARGE (WATER AT TOP OF PIPE AT INLET) (MAINLINE JG.)

$n = 0.021$

$Q = A \frac{1.486}{n} (R)^{2/3} (S)^{1/2} = 7.07 \frac{1.486}{0.021} \left(\frac{3}{4}\right)^{2/3} (0.008)^{1/2} = 36.94 \text{ CFS} > 35.6$





March 6, 1981

*RES*  
*SSM*  
*DHS*

State of California  
Dept. of Water Resources  
P. O. Box 388  
Sacramento, CA 95802

*251.0*  
*# 768*  
*Review*  
*10/10/80 & comment*  
*3/27*

Attention: Mr. Dave Jacinto

Subject: Meiners Oaks County Water District  
Dam and Reservoir No. 768 - Revised Plan

Dear Dave:

Enclosed are two copies of revised plan for dam alteration.

Please advise of any comments you may have and any implementation requirements you may have.

Very truly yours,

William J. Ghormley

WJG:rm

Enc. ✓

CC: MOCWD /map

## Memorandum of Review

### Plans and Specifications for Alteration

Meiners Oak Dam, No. 768

January 27, 1981

By D. A. Jacinto

#### Reference

1. Letter dated March 6, 1981, from William Ghormley transmitting plans (1 sheet) with general notes.
2. Letter dated January 16, 1981, from William Ghormley transmitting computations completed by John McWherter.
3. Letter dated April 1, 1981, from William Ghormley transmitting revised plan.

#### General

Mr. Ghormley, representing the Meiners Oaks County Water District, has resubmitted the plan to remove Meiners Oaks Dam from State jurisdiction that is similar to that submitted by the Water District in 1977 (refer to memos dated August 26, 1977, and September 2, 1977). Although a revised area capacity curve was developed in 1978, there is no record of this curve and the proposed alteration is based on the original A-C curve. Because this is the only available capacity information, it is considered satisfactory for design purposes and indicates the storage capacity of the reservoir after the alteration would be 8.5 acre-feet.

#### Plans

The design concept is satisfactory and the 36-inch CMP is of sufficient size to accommodate a reasonable design flood due to the limited drainage area. Slope protection is provided at the downstream end of the 36-inch CMP and a concrete headwall upstream.

#### Specifications

The specifications which consist of general notes on the plans are minimal but generally sufficient for this alteration.

#### Environmental

On March 28, 1978, a Notice of Exemption and Meiners Oak County Water District Resolution was filed with the Secretary of Resources to complete the requirements of CEQA (refer to letter dated March 28, 1978).

Memorandum of Review  
Meiners Oak Dam, No. 768  
Page 2

Conclusion

It is recommended that the alteration application filed August 8, 1977, be approved.

DAJacinto:jj  
4/8/81 

#768

# Memorandum

To : Files

Date : December 10, 1980

File No.:

Subject : Meiners Oaks Dam  
and Reservoir, No. 768

Telephone Conversation

D. A. Jacinto  
From : Department of Water Resources

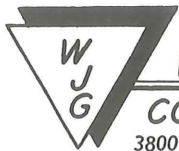
Mr. Ghormley, the consulting engineer for Meiners Oaks County Water District, was requested to forward a copy of the revised area capacity curve for the reservoir to be sure that his proposed alteration would remove the dam from the Division's jurisdiction.

DAJacinto:cmb  
3/24/81

SURNAME

DWR 155 (REV. 4-62)

DA Jacinto  
4-7-81



**WILLIAM J. GHORMLEY**  
**CONSULTING CIVIL ENGINEERS**  
3800 MARKET STREET  
VENTURA, CALIFORNIA 93003 805-644-1049

November 21, 1980

State of California  
Department of Water Resources  
P. O. Box 388  
Sacramento, CA 95802

Attention: Mr. Jacinto

Subject: Meiners Oaks County Water District  
Dam and Reservoir No. 768 *Ventura County*

Dear Mr. Jacinto:

In accordance with our discussion this week, enclosed is a copy of the plan prepared by Mr. McWerter to reduce the capacity to below jurisdictional size.

Please review and advise of comments you may have.

Very truly yours,

  
William J. Ghormley

WJG:rm

✓ Enc. *filed in flat map drawer*

CC: MOCWD

*RTS*  
*SSM*  
*DAS*  
*→ PLS. review & respond*



# 16.8

State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF SAFETY OF DAMS

INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of dam Meiners Oaks Dam No. 768 County Ventura  
Type of dam Earth Type of Spillway Culvert  
Water is Empty feet \_\_\_\_\_ spillway crest and \_\_\_\_\_ feet \_\_\_\_\_ dam crest.  
(above, below) (above, below)  
Contacts made Mr. Ghormley by telephone  
Detail in question Periodic Inspection and Alteration Application  
Action taken See Report

*Remarks\**

The dam and reservoir remain empty. The Water District has no future plans for the reservoir and would like to reactivate their application to remove it from jurisdiction. A plan for its removal is to be forwarded by Mr. Ghormley.

The condition of the dam is unchanged from previous reports.

Typed by drs  
Date 1/8/81  
cc for \_\_\_\_\_

\*Note any change in condition since last inspection such as:  
seepage; erosion; deterioration of materials; cracks; method of operation; use of flashboards; etc.

Inspection by DAJacinto  
Date of inspection 10/20/80  
Date of report 12/10/80  
Photos taken? Yes ☐ No ☒

(916) 323-1428

FILE COPY

JUN 6 1979

Mr. Dean Cobb, President  
Meiners Oaks Co. Water District  
202 West El Roblar  
Ojai, CA 93023

Dear Mr. Cobb:

Meiners Oaks Dam and Reservoir, No. 768

In our discussions with Mr. McWhirter concerning Meiners Oaks Dam, he has presented a plan to alter the dam to nonjurisdictional size by modifying the existing outlet system to accommodate a design flood while maintaining the reservoir storage below 15 acre-feet. Based on the available information and a field inspection of the dam by Mr. Jacinto, we have concluded that this proposal would not be an appropriate means to alter the dam to nonjurisdictional size. Experience has shown that the existing outlet conduit at only 12 inches in diameter is highly susceptible to clogging with the silt and debris that could be expected to enter the outlet system. References supporting this conclusion can be found in various sources, including "Gated Outlet Appurtenances for Earth Dams" by the U. S. Soil Conservation Service, where a minimum pipe diameter of three feet is recommended under even the best conditions.

We suggest that the District reconsider the more applicable plan to alter the dam to nonjurisdictional size proposed in your alteration application of August 8, 1977.

Sincerely,

Original signed by  
James J. Doody

James J. Doody, Chief  
Division of Safety of Dams

DAJacinto:cmb

JUN 6 1979

SURNAME

*DAJacinto*  
5/22/79

*McEwan* 6/4

*Stanton*  
6/4

*Tipton for JEL*  
6/5

State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF SAFETY OF DAMS

INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of dam Meiners Oaks Dam No. 768 County Ventura  
Type of dam Earth Type of Spillway Culvert  
Water is Empty feet            spillway crest and            feet            dam crest.  
(above, below) (above, below)  
Contacts made None  
Detail in question Periodic evaluation  
Action taken None required

*Remarks \**

The reservoir was empty as in previous inspections with the available information indicating no adverse conditions.

Neither the owner or engineer have contacted the Division concerning further proposals for the removal of the dam.

Typed by rr  
Date 1/3/80  
cc for           

\*Note any change in condition since last inspection such as: seepage; erosion; deterioration of materials; cracks; method of operation; use of flashboards; etc.

Inspection by DAJacinto  
Date of inspection 12/6/79  
Date of report 12/31/79  
Photos taken? Yes ☐ No ☒

State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES  
DIVISION OF SAFETY OF DAMS

INSPECTION OF DAM AND RESERVOIR IN CERTIFIED STATUS

Name of dam Meiners Oaks Dam No. 768 County Ventura  
Type of dam earth Type of Spillway culvert  
Water is empty feet \_\_\_\_\_ spillway crest and \_\_\_\_\_ feet \_\_\_\_\_ dam crest.  
(above, below) (above, below)  
Contacts made Messrs, Mc Whirter and Walbridge  
Detail in question Alteration to less than jurisdictional size  
Action taken See remarks

*Remarks \**

A meeting was held with John McWhirter (a private engineer) and Tom Walbridge of the Meiners Oaks County Water District (MOCWD). Mr. McWhirter has recently completed an areal survey study to reevaluate the storage capacity of the existing reservoir. The contoured drawings and computations indicate that the dam impounds slightly over 18 acre-feet, 3 acre-feet more than indicated in the earlier study. New area-capacity curves are to be forwarded to us in the near future.

Mr. McWhirter suggested an alternative plan to that presently under application for the removal of the dam from jurisdiction. The District apparently feels the present plan is too expensive. The new plan would include removing approximately 15-feet off the top of the existing tower and installing a trashrack over the opening. Also, plots would be cut into the side of the tower for the upper ten feet. The tower would then drain any storm run-off through the 12-inch open outlet.

I indicated that this method of removing the dam from State jurisdiction may be acceptable if it could be shown that the maximum reservoir storage was maintained to a near insignificant level under design storm conditions.

The trashrack should be large enough to prevent clogging and the slots in the tower up far enough from the reservoir bottom to eliminate an excessive amount of silt from entering the system. In addition it should be assumed that the diversion trench around the perimeter of the reservoir will not have significant effect reducing the drainage area.

Typed by cmb  
Date 10/10/78  
cc for \_\_\_\_\_

\*Note any change in condition since last inspection such as: seepage; erosion; deterioration of materials; cracks; method of operation; use of flashboards; etc.

Inspection by DAJacinto  
Date of inspection 10/4/78  
Date of report 10/6/78  
Photos taken? Yes ☐ No ☒