

STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

ORDER

APPLICATION 15673

PERMIT 11605

LICENSE _____

ORDER APPROVING A NEW DEVELOPMENT SCHEDULE AND AMENDING THE PERMIT

WHEREAS:

- 1. A petition for extension of time within which to develop the project and apply the water to the proposed use has been filed with the State Water Resources Control Board.
- 2. The permittee has proceeded with diligence and good cause has been shown for extension of time.

NOW, THEREFORE, IT IS ORDERED THAT:

- 1. A new development schedule is approved as follows:

COMPLETE APPLICATION OF THE
WATER TO THE PROPOSED USE.
SHALL BE MADE ON OR BEFORE December 1, 1992

- 2. A new Paragraph 15 is added as follows:

Pursuant to California Water Code Sections 100 and 275, all rights and privilege under this permit and under any license issued pursuant thereto, including method of diversion, method of use, and quantity of water diverted, are subject to the continuing authority of the State Water Resources Control Board in accordance with law and in the interest of the public welfare to prevent waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of said water.

The continuing authority of the Board may be exercised by imposing specific requirements over and above those contained in this permit with a view to minimizing waste of water and to meeting the reasonable water requirements of permittee without unreasonable draft on the source. Permittee may be required to implement such programs as (1) reusing or reclaiming the water allocated; (2) using water reclaimed by another entity instead of all or part of the water allocated; (3) restricting diversions so as to eliminate agricultural tailwater or to reduce return flow; (4) suppressing evaporation losses from water surfaces; (5) controlling phreatophytic growth; and (6) installing, maintaining, and operating efficient water measuring devices to assure compliance with the quantity limitations of this permit and to determine accurately water use as against reasonable water requirements for the authorized project. No action will be taken pursuant to this paragraph unless the Board determines, after notice to affected parties and opportunity for hearing, that such specific requirements are physically and financially feasible and are appropriate to the particular situation.

3. Paragraph 16 is added to this permit as follows:

The quantity of water diverted under this permit and under any license issued pursuant thereto is subject to modification by the State Water Resources Control Board if, after notice to the permittee and an opportunity for hearing, the Board finds that such modification is necessary to meet water quality objectives in water quality control plans which have been or hereafter may be established or modified pursuant to Division 7 of the Water Code. No action will be taken pursuant to this paragraph unless the Board finds that (1) adequate waste discharge requirements have been prescribed and are in effect with respect to all waste discharges which have any substantial effect upon water quality in the area involved, and (2) the water quality objectives cannot be achieved solely through the control of waste discharges. (0000013)

4. Paragraph 17 is added to this permit as follows:

The State Water Resources Control Board, under its authority to conserve the public interest, retains continuing authority over this permit to require permittee to develop and implement a water conservation program, after notice and opportunity for hearing. The requirements for this term may be satisfied by permittee's compliance with any comprehensive water conservation program, approved by the State Water Resources Control Board, which may be imposed by a public agency. (0000029)

Dated: JULY 7 1982

Raymond Walsh

Raymond Walsh, Chief
Division of Water Rights

P11605

1-30-80- name chgd to U.S. Water & Power Resources Service

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTSROOM 1140, RESOURCES BUILDING
1416 NINTH STREET • SACRAMENTO 95814

Permit 11605

Application 15673

ORDER ALLOWING CHANGE IN CHARACTER OF USE

WHEREAS, the State Water Resources Control Board has found that the change in character of use under Permit 11605, for which petition was submitted on January 13, 1971, will not operate to the injury of any other legal use of water, and

WHEREAS, the Board has approved and allowed said change and has directed that an order be issued to describe said character of use in accordance with said petition;

NOW THEREFORE IT IS ORDERED that permission be and the same is hereby granted to change the character of use under said Permit 11605 to read as follows:

DOMESTIC, MUNICIPAL, INDUSTRIAL, IRRIGATION, FLOOD CONTROL, FISH CULTURE AND RECREATIONAL

K. L. Woodward
K. L. Woodward, Chief
Division of Water Rights

Dated: MAR 22 1971

ORDER

APPLICATION 15673

PERMIT 11605

LICENSE _____

ORDER APPROVING A NEW DEVELOPMENT SCHEDULE

THE STATE WATER RIGHTS BOARD HAVING DETERMINED THAT GOOD CAUSE HAS BEEN SHOWN FOR EXTENSIONS OF TIME WITHIN WHICH TO DEVELOP THE PROJECT PROPOSED UNDER PERMIT 11605; AND HAVING DIRECTED THAT THIS ORDER BE ISSUED;

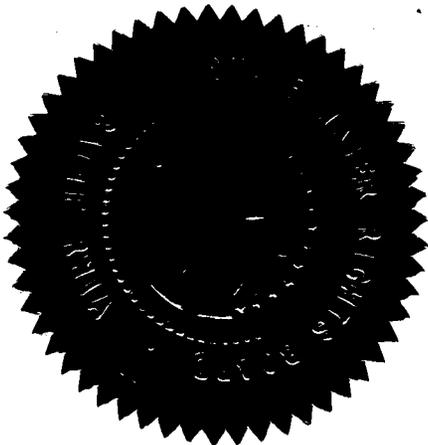
NOW THEREFORE IT IS ORDERED THAT A NEW DEVELOPMENT SCHEDULE BE AND THE SAME IS HEREBY APPROVED AS FOLLOWS:

CONSTRUCTION WORK SHALL COMMENCE ON OR BEFORE	DECEMBER 1, 1966
CONSTRUCTION WORK SHALL BE COMPLETED ON OR BEFORE	DECEMBER 1, 1970
APPLICATION OF THE WATER TO THE PROPOSED USE SHALL BE COMPLETED ON OR BEFORE	DECEMBER 1, 1976

WITNESS MY HAND AND THE SEAL OF THE STATE WATER RIGHTS BOARD

THIS 16th day of March, 1965

L. K. Hill
L. K. HILL
EXECUTIVE OFFICER



ORDER

APPLICATION 15673PERMIT 11605

LICENSE _____

ORDER GRANTING EXTENSIONS OF TIME WITHIN WHICH TO
COMMENCE CONSTRUCTION WORK, COMPLETE CONSTRUCTION WORK,
AND COMPLETE BENEFICIAL USE

The State Water Rights Board having determined that good cause has been shown for extensions of time within which to commence construction work, complete construction work and complete application of water to the proposed use under Permit 11605 ; said Board having approved such extensions and having directed that this order be issued;

NOW THEREFORE IT IS ORDERED that extensions of time be and the same are hereby granted as follows:

Within which to commence construction work - December 1, 1963

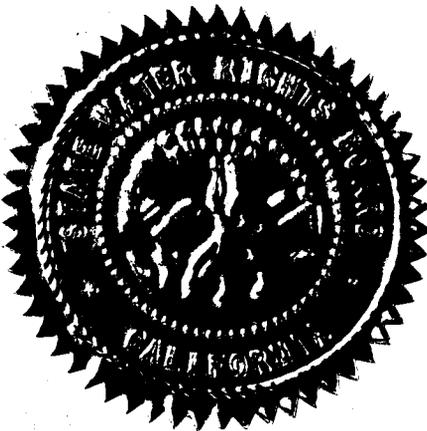
Within which to complete construction work - December 1, 1966

Within which to apply the water to complete
beneficial use - December 1, 1972

WITNESS my hand and the seal of the State Water Rights Board

this 28th day of November, 1960

L. K. Hill
L. K. Hill
Executive Officer



STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD

ORDER

APPLICATION 15073

PERMIT 11605

LICENSE _____

ORDER GRANTING EXTENSIONS OF TIME WITHIN WHICH TO
COMMENCE CONSTRUCTION WORK, COMPLETE CONSTRUCTION WORK,
AND COMPLETE BENEFICIAL USE

The State Water Rights Board having determined that good cause has been shown for extensions of time within which to commence construction work, complete construction work and complete application of water to the proposed use under Permit 11605 ; said Board having approved such extensions and having directed that this order be issued;

NOW THEREFORE IT IS ORDERED that extensions of time be and the same are hereby granted as follows:

Within which to commence construction work - December 1, 1964
Within which to complete construction work - December 1, 1968
Within which to apply the water to complete December 1, 1974
beneficial use -

WITNESS my hand and the seal of the State Water Rights Board

this 2nd day of April, 1964

L. K. Hill
L. K. Hill
Executive Officer



[For full information concerning the filling out of this form refer to
Article 4 of Rules and Regulations Pertaining to Appropriation of Water]

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD

Application No. 15673 Filed January 7, 1954 at 2:33 P.M.
(Applicant must not fill in the above blanks)

APPLICATION TO APPROPRIATE UNAPPROPRIATED WATER

I, United States of America - Bureau of Reclamation - Region 4 OVER
Name of applicant
of P. O. Box 360, Salt Lake City County of Salt Lake
Address
State of Utah, do hereby make application for a permit to appropriate the

following described unappropriated waters of the State of California, *SUBJECT TO VESTED RIGHTS*:

Source, Amount, Use and Location of Diversion Works

1. The source of the proposed appropriation is Little Truckee River
Give name of stream, lake, etc., if named; if unnamed state nature of source and that it is unnamed
located in Sierra County, tributary to Truckee River

2. The amount of water which applicant desires to appropriate under this application is as follows:

(a) For diversion to be directly applied to beneficial use 350 cubic feet per
1 cubic foot per second equals 40 statute miner's inches or 646,317 gallons per day
second, to be diverted from April 1 to November 1 of each year.
Beginning date Closing date

(b) For diversion to be stored and later applied to beneficial use 126,000 acre-feet
1 acre-foot equals 325,851 gallons
per annum, to be collected between January 1 and December 31 of each season.
Beginning date Closing date

NOTE.—Answer (a) or (b) or both (a) and (b) as may be necessary. If amount under (a) is less than .025 cubic foot per second, state in gallons per day. Neither the amount nor the season may be increased after application is filed. If underground storage is proposed a special supplemental form will be supplied by the State Water Rights Board upon request.

3. The use to which the water is to be applied is irrigation, flood control and recreational
Domestic, irrigation, power, municipal, mining, industrial, recreational
purposes.

4. The point of diversion is to be located at Stampede Dam, 480 ft., S10° 24' E from NW
State bearing and distance or coordinate distances from section or quarter section corner
corner Section 28, T19N, R17E, MDB&M

being within the NW¼ of NW¼ (See Par. 4 of supplement for points of re-diversion)
State 40-acre subdivision of public land survey or projection thereof
of Section 28, T. 19N, R. 17E, MD B. & M., in the County of Sierra

5. The main conduit terminates in NE¼ of SE¼ of Sec. 19, T. 19N, R. 27E, MD B. & M.
State 40-acre subdivision of U. S. Government survey or projection thereof

Description of Diversion Works

NOTE.—An application cannot be approved for an amount grossly in excess of the estimated capacity of the diversion works.

6. Intake or Headworks (fill only those blanks which apply)

(a) Diversion will be made by pumping from _____
Sump, offset wall, unobstructed channel, etc.

(b) Diversion will be by gravity, the diverting dam being 196 feet in height (stream bed to level of overflow); 1,340 feet long on top; and constructed of rolled earth fill material
Concrete, earth, brush, etc.

(c) The storage dam will be 196 feet in height (stream bed to overflow level); 1,340 feet long on top; have a freeboard of 6.5 feet, and be constructed of rolled earth fill material
Concrete, earth, etc.

7. Storage Reservoir Stampede Reservoir
Name

The storage reservoir will flood lands in (See Par. 7 of supplement)
Indicate section or sections, also 40-acre subdivisions unless shown upon map

It will have a surface area of 2,520 acres, and a capacity of 126,000 acre-feet.

In case of insufficient space for answers in form, attach extra sheets at top of page 3 and cross reference.

8. Conduit System (describe main conduits only)

(See Par. 8 of supplement)

(a) Canal, ditch, flume: Width on top (at water line) _____ feet; width at bottom _____

Cross out two not used

feet; depth of water _____ feet; length _____ feet; grade _____ feet per 1,000 feet; materials

of construction _____

Earth, rock, timber, etc.

(b) Pipe line: Diameter _____ inches; length _____ feet; grade _____ feet per

1,000 feet; total ^{fall}/_{lift} from intake to outlet _____ feet; kind _____

Riveted steel, concrete, wood-stave, etc.

NOTE.—If a combination of different sizes or kinds of conduit is to be used, attach extra sheets with complete description, also show location of each clearly on map.

9. The estimated capacity of the diversion conduit or pumping plant proposed is 350 cubic feet per second

State cubic feet per second or gallons per minute

The estimated cost of the diversion works proposed is \$16,000,000.00.

Give only cost of intake, or headworks, pumps, storage reservoirs and main conduits described herein

Completion Schedule

10. Construction work will begin ~~on or before~~ following authorization of Washoe project and appropriation of funds for construction by Congress of United States.

Construction work will be completed on or before 1970

The water will be completely applied to the proposed use on or before 1980

Description of Proposed Use

11. Place of Use. Truckee Meadows gross acreage 36,340 ; net acreage 26,800 within

State 40-acre subdivisions of the public land survey. If area is unsurveyed indicate the location as if lines of the public land

T18, 19 and 20N, R18, 19, 20 and 21E, MDB&M and Newlands project gross acreage
survey were projected. In the case of irrigation use state the number of acres to be irrigated in each 40-acre tract, if space permits. If space does not permit listing of all
107,140; net acreage 70,000 within T17, 18¹⁹ and 20N, R24, 25, 26, 27, 28, 29, 30 and
40-acre tracts, describe area in a general way and show detail upon map. 31E, MDB&M, as shown on map filed with State Water

Do(es) applicant(s) own the land whereon use of water will be made? No Jointly? _____
Yes or No Yes or No

Water will be delivered by contract to various agencies.

If applicant does not own land whereon use of water will be made, give name and address of owner and state what arrangements have been made with him.

12. Other Rights. Describe all rights except those on file with the State Water Rights Board under which water is served to the above named lands.

Nature of Right (riparian, appropriative, purchased water, etc.)	Year of First Use	Use made in recent years including amount if known	Season of Use	Source of Other Supply
1. See Truckee River Final Decree, U. S. District Court, Nev.				
2. See Proposed Findings of Fact, Conclusions of Law and Decree - U. S. of America				
3. vs. Alpine Land and Reservoir Company - No. D--183, U. S. District Court - Nevada.				
4. _____				

Attach supplement at top of page 3 if necessary.

13. Irrigation Use. The area to be irrigated is 96,800 _____ acres.

State net acreage to be irrigated

The segregation of acreage as to crops is as follows: Rice _____ acres; alfalfa _____ acres;

orchard _____ acres; general crops 96,800 _____ acres; pasture _____ acres.

NOTE.—Care should be taken that the various statements as to acreage are consistent with each other, with the statement in Paragraph 11, and with the map.

The irrigation season will begin about April 1 _____ and end about November 1 _____
Beginning date Closing date

14. Power Use. The total fall to be utilized is _____ feet.

Difference between nozzle or draft tube water level and first free water surface above

The maximum amount of water to be used through the penstock is _____ cubic feet per second.

The maximum theoretical horsepower capable of being generated by the works is _____ horsepower.

Second feet X fall ÷ 5.5

The use to which the power is to be applied is _____
For distribution and sale or private use, etc.

The nature of the works by means of which power is to be developed is _____
Turbine, Pelton wheel, etc.

The size of the nozzle to be used is _____ inches.

The water will be returned to _____ in _____ of _____
will not Name stream State 40-acre subdivision

Sec. _____, T. _____, R. _____ B. & M.

Par. 8

The conduit system consists of: The concrete lined Stampede tunnel 28,750 feet long, 7 feet in diameter, capacity 350 second feet, with grade of 5.6 per 1,000 feet; Calvada steel penstock 3,800 feet long, 5 feet in diameter, grade of 17.8' per 1,000' capacity 350 second feet; Truckee River capacity 6,000 second feet; Truckee Canal 31 miles long, capacity 1,000 second feet; and the Carson River capacity 3,500 second feet.

15. Municipal Use. This application is made for the purpose of serving _____
Name city or cities, town or towns. Urban areas only
_____ having a present population of _____

The estimated average daily consumption during the month of maximum use at the end of each five-year period until the full amount applied for is put to beneficial use is as follows:

16. Mining Use. The name of the mining property to be served is _____
Name of claim
_____ and the nature of the mines is _____
Gold placer, quartz, etc.

The method of utilizing the water is _____

It is estimated that the ultimate water requirement for this project will be _____
Cubic feet per second, gallons per minute. State basis of estimate

The water will be polluted by chemicals or otherwise _____
Explain nature of pollution, if any
 will not

and it will be returned to _____ in _____ of
Name stream State 40-acre subdivision
 will not

Sec. _____, T. _____, R. _____, _____ B. & M.

17. Other Uses. The nature of the use proposed is recreational - fishing, boating camping, etc.
Industrial, recreational, domestic, stockwatering, fish culture, etc.

State basis of determination of amount needed. Stampede Reservoir will afford flood control
Number of persons, residences, area of domestic lawns and gardens, number and kind of stock, type
to the cities of Reno and Sparks and for 78 miles of river and for approximately
industrial use, and unit requirements.
30,000 acres of farm land.

General

18. Are the maps as required by the Rules and Regulations filed with Application? Yes No If not, state specifically the time required for filing same. _____
Yes or No

19. Does the applicant own the land at the proposed point of diversion? Yes No If not, give name and address of owner and state what steps have been taken to secure right of access thereto. necessary access will be secured prior to construction.
Yes or No

20. What is the name of the post office most used by those living near the proposed point of diversion?

21. What are the names and addresses of claimants of water from the source of supply below the proposed point of diversion?

[SIGNATURE OF APPLICANT] /s/ E. O. Larson
E. O. Larson, Regional Director
Region 4, Bureau of Reclamation

PERMIT No. 11605

This is to certify that the application of which the foregoing is a true and correct copy has been considered and approved by the State Water Rights Board SUBJECT TO VESTED RIGHTS and the following limitations and conditions:

1. The amount of water appropriated shall be limited to the amount which can be beneficially used and shall not exceed 350 cubic feet per second by direct diversion, and 126,000 acre-feet per annum; the season of direct diversion shall extend from about April 1 to about November 1 of each year and the season of diversion to storage shall extend from January 1 to December 31 of each year.

2. The total amount of water appropriated under permits issued pursuant to Applications 15672 and 15673 shall not exceed 350 cubic feet per second by direct diversion and 126,000 acre-feet per annum by storage.

3. Insofar as the appropriation of water under this permit is concerned, Stampede Reservoir shall not be operated by the permittee separately or in conjunction with other reservoirs of the Truckee River Basin so as to prevent in the future such consumptive beneficial uses of water as are presently being made in the California portion of said basin and such consumptive beneficial uses as are presently being made of water from Little Truckee River to Sierra Valley, Echo Lake to American River Basin, and Marlette Lake to Virginia City, Nevada; provided that the foregoing is a condition on the operation of Stampede Reservoir under this permit and is not to be construed as a definition of the legality of any water right.

4. In connection with the appropriative rights acquired under this permit, and with the operation of Stampede Reservoir pursuant to this permit separately or in conjunction with other reservoirs on the Truckee River system, there is hereby reserved to water users in California the right of proceeding under California law to acquire appropriative rights to not in excess of 30,000 acre-feet annually of the presently unappropriated water

of the Truckee River system for beneficial use in the Truckee River Basin in California. Such appropriative rights so reserved shall be limited annually to 30/156ths of the presently unappropriated water available on the Little Truckee River at the Stampede Dam site, but such amount of water may be stored or diverted at any location or locations on the Truckee River system to the extent that unappropriated water exists; provided, however, that return flow from such water to Lake Tahoe, or the Truckee River or its live tributaries, as may be determined by this Board, shall be credited to such California reservation. The appropriative rights hereby reserved for use in California shall be deemed to have the same date of priority as any rights which may be consummated pursuant to Applications 15672 and 15673. Appropriative rights acquired to water of the Truckee River system in addition to the appropriative rights described above shall be junior in priority thereto. (b)(7)(C))

5. Permittee shall keep adequate records of (1) the amounts of water beneficially used for the various purposes for which the water has been appropriated, (2) the amount of water stored in Stampede Reservoir in lieu of storage at other existing reservoirs, and (3) the amount of water stored in Stampede Reservoir in addition to the amount described in (2) of this condition. Copies of such records shall be furnished annually to the Board together with the annual progress reports. (b)(7)(C))

6. To assure sufficient water flows in the Little Truckee River below Stampede Reservoir to protect public fishery resources, releases shall be made from said reservoir into the Little Truckee River to maintain minimum flows therein as follows:

During years of 60 and up to 130 per cent normal predicted runoff, based on the official federal-state cooperative April snow surveys and water supply forecasts for the Truckee River

watershed, (a) six cubic feet per second measured at a point one-quarter mile downstream from Stampede Dam, and (b) twelve cubic feet per second measured at a point near the confluence of the Little Truckee River with Boca Reservoir.

During years when the official predicted runoff for the Truckee River watershed is less than 60 per cent of normal, (a) six cubic feet per second measured at a point one-quarter mile downstream from Stampede Dam, and (b) six cubic feet per second measured at a point near the confluence of the Little Truckee River with Boca Reservoir.

During years when the official predicted runoff for the Truckee River watershed is more than 130 per cent of normal, (a) eight cubic feet per second measured at a point one-quarter mile downstream from Stampede Dam, and (b) sixteen cubic feet per second measured at a point near the confluence of the Little Truckee River with Boca Reservoir.

The flows to be maintained in the foregoing schedule shall become effective on May 1 of each year and continue to April 30 of the following year. (450400)

7. In the operation of Stampede Reservoir pursuant to this permit separately or in conjunction with other reservoirs of the Truckee River system, the permittee shall, within the bounds of the authorized Washoe Project and its economic feasibility, cooperate with the U. S. Fish and Wildlife Service and the California Department of Fish and Game in preventing, as much as possible, without injury to the Washoe Project, damage to and providing for the enhancement of the existing fisheries and wildlife resources

of the Truckee River Basin in California.

(0000300)

8. If and when an interstate compact covering the distribution and use of the waters of the Truckee and Carson Rivers is approved by the Legislatures of the States of California and Nevada and is consented to by Congress, the operation of Stampede Reservoir shall be in conformance with such compact, and the terms and conditions set forth in this permit which are in conflict thereto shall not apply. The Board retains jurisdiction for the purpose of amending the terms of this permit to conform to the terms of such compact.

9. The maximum amounts herein stated may be reduced in the license if investigation so warrants.

10. Actual construction work shall begin on or before December 1, 1960, and shall thereafter be prosecuted with reasonable diligence, and if not so commenced and prosecuted, this permit may be revoked.

11. Said construction work shall be completed on or before December 1, 1963.

12. Complete application of the water to the proposed use shall be made on or before December 1, 1972.

13. Progress reports shall be filed promptly by permittee on forms which will be provided annually by the State Water Rights Board until license is issued.

14. All rights and privileges under this permit including method of diversion, method of use and quantity of water diverted are subject to the continuing authority of the State Water Rights Board in accordance with law and in the interest of the public welfare to prevent waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of said water.

This permit is issued and permittee takes it subject to the following provisions of the Water Code:

Section 1390. A permit shall be effective for such time as the water actually appropriated under it is used for a useful and beneficial purpose in conformity with this division (of the Water Code), but no longer.

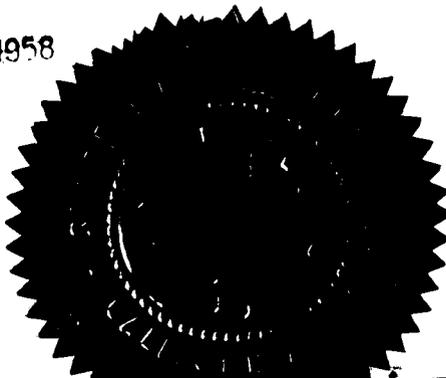
Section 1391. Every permit shall include the enumeration of conditions therein which in substance shall include all of the provisions of this article and the statement that any appropriator of water to whom a permit is issued takes it subject to the conditions therein expressed.

Section 1392. Every permittee, if he accepts a permit, does so under the conditions precedent that no value whatsoever in excess of the actual amount paid to the State therefor shall at any time be assigned to or claimed for any permit granted or issued under the provisions of this division (of the Water Code), or for any rights granted or acquired under the provisions of this division (of the Water Code), in respect to the regulation by any competent public authority of the services or the price of the services to be rendered by any permittee or by the holder of any rights granted or acquired under the provisions of this division (of the Water Code) or in respect to any valuation for purposes of sale to or purchase, whether through condemnation proceedings or otherwise, by the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State, of the rights and property of any permittee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).

Dated: **OCT 27 1958**

STATE WATER RIGHTS BOARD

L. K. Hill
L. K. Hill
Executive Officer



11605