

STATE OF CALIFORNIA—STATE WATER RIGHTS BOARD

PERMIT TERMS

(D-991)

Application No. 15975 Filled out by MAR 19 1962 Date _____

This is to certify that the application of which the foregoing is a true and correct copy has been considered and

A-15975

1. ~~The amount of water to be appropriated under permit issued pursuant to Application 15975 for irrigation, flood control, recreational, and incidental domestic purposes shall be limited to the amount which can be beneficially used and shall not exceed 1,000 cubic feet per second by direct diversion to be diverted from about October 1 of each year to about June 30 of the succeeding year and 1,480,000 acre-feet per annum by storage to be collected between about October 1 of each year and about June 30 of the succeeding year.~~

2. ~~The total amount of water to be appropriated under permit issued pursuant to Applications 11389, 15975, 15976, and 15977 shall not exceed 1,000 cubic feet per second by direct diversion and 1,480,000 acre-feet per annum by storage.~~ *This and permits*

3. ~~The maximum amounts herein stated may be reduced in the license if investigation warrants.~~

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4. ~~Construction work shall commence on or before July 1, 1962, and shall thereafter be prosecuted with reasonable diligence, and if not so commenced and prosecuted, the permit may be revoked.~~

5. ~~Construction work shall be completed on or before January 1, 1970.~~

6. ~~Complete application of water to the proposed beneficial uses shall be made on or before December 1, 1975.~~

7. ~~Progress reports shall be filed promptly by permittee on forms which will be provided annually by the State Water Rights Board.~~

9. ~~Permittee~~ Permittee shall release water into North Fork Cache Creek and Cache Creek channel from its storage reservoirs and past its downstream diversion dams in such amounts and at such times and rates as will be sufficient, together with inflow from downstream tributary sources, to supply downstream diversions of the surface flow under vested prior rights to the extent water would have been available for such diversions from unregulated flow under conditions existing prior to the construction of the project under ~~these~~ ^{this} permits, and sufficient to maintain percolation of water from the stream channel as such percolation would occur from unregulated flow under such prior conditions in order that operation of the project shall not reduce natural recharge of ground water from Cache Creek as would occur under such prior conditions.

10. ~~Until~~ Until further order of the Board, permittee shall make or cause to be made or shall continue or cause to be continued suitable field investigations, measurements, and studies and shall install or continue or cause to be continued necessary measuring facilities to determine the amount, timing, and rate of releases of water into the natural channel of North Fork Cache Creek and Cache Creek that are required of permittee in order to fully comply with the provisions of the preceding paragraph. Such investigations, measurements, and studies shall include but shall not be limited to the following:

- (a) Measurement of daily water surface evaporation and precipitation at or near the upper end of Indian Valley Reservoir site and at or near Blue Ridge Dam site.

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Terms OK. 1407 3-16-61

Permit No. 12849

Date approved III 14 1961

1. The amount of water appropriated shall be limited to the amount which can be beneficially used and shall not exceed

(b) Computation of daily inflow to Indian Valley, Wilson Valley, Blue Ridge, and Esparto Reservoirs by proper computations of changes in storage.

(c) Installation, maintenance, and operation of the necessary water measuring devices to obtain records of daily discharge through and/or over Indian Valley, Blue Ridge, Rumsey, Capay, Esparto, and Moore Dams, as well as continue, or have continued, stream gaging stations to obtain continuous record and report on daily basis the discharge of:

Cache Creek near Lower Lake

North Fork Cache Creek near Lower Lake

Bear Creek near Rumsey

Cache Creek above Rumsey

Cache Creek near Capay

Cache Creek at Yolo

Provided that the gaging station on North Fork Cache Creek near Lower Lake may be discontinued when Wilson Valley Reservoir becomes operative; further provided that the gaging station on Bear Creek near Rumsey shall be moved upstream so far as is necessary to prevent its inundation when Blue Ridge Reservoir becomes operative; further provided that the gaging station on Cache Creek above Rumsey may be discontinued when Blue Ridge Reservoir becomes operative:

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not exceed

and further provided that the gaging station on Cache Creek near Capay may be discontinued when Esparto Reservoir becomes operative.

(d) Preparation of suitable ground water contour maps for the spring of each year and the fall of each year to cover the following described portions of Hydrographic Units 60 and 66 as those units are depicted on Sheet 17 of 17, Plate 4 of Bulletin No. 58 of the State Department of Water Resources dated December 1957, "Northeastern Counties Investigation".

All of Hydrographic Unit 60 situated southerly of the south line of T11N, MDB&M.

All of Hydrographic Unit 66 excepting that portion situated easterly of the east line of R2E, MDB&M, and also excepting the portion situated northerly of the north line of T10N, MDB&M.

(e) Sufficient spot measurements of the diversions through the Rumsey Ditch and of return flow through the Rumsey Ditch Spillway to enable determination of monthly records of use by the Rumsey Water Users' Association.

(f) Installation and continued maintenance of measuring stations and obtain daily records of diversion at and from Capay and Moore Dams and from Esparto Reservoir.

(g) When Indian Valley, Wilson Valley, and Blue Ridge Reservoirs, or any of them, becomes

operative, install continuous water stage recorders at one well on the north side of Cache Creek and at two wells on the south side of Cache Creek within one-half mile of Cache Creek at sites to be selected by the Board and maintain records thereof.

(h) Make periodic surveys of Cache Creek channel in order to determine consumptive use by native vegetation.

(i) Make biennial crop surveys of those portions of Hydrographic Units 60 and 66 as are to be covered by ground water maps as described under subparagraph (d) of this paragraph, to enable determination of changes in crop pattern.

(j) Make semi-annual water quality analyses of surface and ground water at locations approved by Board.

(k) Estimate augmentation each water year of underground supply below Capay Dam from Cache Creek, together with supporting data.

Permittee shall make its records of such investigations and measurements available for inspection by the Board and shall allow authorized representatives of the Board reasonable access to its project works and properties for the purpose of gathering information and data.

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~~11.~~ The Board may, either upon the request of any party or on its own motion, and shall, prior to the expiration of a 15-year trial period after commencement of storage of water under ~~these~~ permits, hear, review, and make such further orders as may be required concerning proper releases of water for downstream use and recharge of ground water, and concerning the investigations, measurements, and studies to be conducted by permittee, until a final determination and order can be made concerning the amounts, timing, and rates of releases of water from the storage reservoirs and past the diversion dams in satisfaction of downstream rights, and the Board retains continuing jurisdiction for such purposes during said 15-year trial period.

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~~12.~~ (a) Permittee shall release or bypass water over or through Wilson Valley Dam for the protection, propagation, and preservation of fish and wild life so as to provide at all times a minimum of 10 cubic feet per second at all points between Wilson Valley Dam and Capay Dam; said quantity of water shall be maintained irrespective of existing diversions upstream from Capay Dam.

(b) If the proposed Indian Valley Dam is constructed and the proposed Wilson Valley Dam is not constructed, permittee shall at all times pass over or through Indian Valley Dam for the protection, propagation, and preservation of fish and wild life 10 cubic feet per second or the natural flow at the Indian Valley Dam site, whichever is the lesser.

from about

to about

13. ~~1~~ ^{This} Permit ^{and permits} issued pursuant to Applications ~~15975,~~
 15976, and ~~15977~~ are subject to depletions of stream flow by
 future appropriations of water for use in Lake County as set
 forth in Article 2 of "Agreement for Settlement of Water Rights
 Dispute" between County of Lake and Lake County Flood Control and
 Water Conservation District and the County of Yolo and Yolo County
 Flood Control and Water Conservation District, dated May 17, 1960,
 filed of record with the State Water Rights Board as applicant's
 Exhibit No. 1 at the hearing of said applications.

14. ~~1~~ In accordance with Water Code Section 1393, per-
 mittee shall clear the site of the proposed reservoirs of all
 structures, trees and vegetation which would interfere with the
 use of the reservoirs for water storage and recreational purposes.

15. ~~1~~ Separate application^s for the approval of plans
 and specifications for construction of the dam^s described in ~~these~~^{this}
 approved water right application^s shall be filed with and approved
 by the Department of Water Resources prior to commencement of
 construction of said dam^s.

16. ^{Discussion to storage and direct diversion 15975}
~~Insofar as Applications ~~11335, 15975, 15976, 15977~~ pro-~~
~~poses appropriation of water by storage and by direct diversion~~
 from Cache Creek and North Fork Cache Creek during the months of
 July, August, and September ~~they are denied.~~
^{the same are not authorized by this permit.}

161,000	4830-00		
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from _____ to about _____

The equivalent of such continuous flow allowance for any thirty day period may be diverted in a shorter time if there be no interference with vested rights.

2. The maximum amount herein stated may be reduced in the license if investigation so warrants.

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

4. Said construction work shall be completed on or before _____

5. Complete application of the water to the proposed use shall be made on or before _____

6. 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.

7. 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.

MINIMUM FEE \$5.00 FOR ALL PERMITS

IRRIGATION			POWER		
SCHEDULE	ACRES	CHARGE	SCHEDULE	THEO. HORSE POWER	CHARGE
0 to 50 COVERED BY MINIMUM FEE	50	\$5.00	0 to 50 COVERED BY MINIMUM FEE		\$5.00
Over 50 to 100 @ 10¢	50	5.00	Over 50 to 100 @ 10¢		
Over 100 to 1000 @ 5¢	900	45.00	Over 100 to 1000 @ 5¢		
Over 1000 @ 3¢	477,000	1431.00	Over 1000 @ 1¢		
	161,000	4830.00			
TOTALS	500,000	\$15,045.00			
	162,000	\$4885.00			

Terms OK.

WWS 3-16-61

Permit No. **12849**

Date approved **JUL 14 1961**

... shall be made on or before December 1, 1975.