

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

ORDER

APPLICATION 5193

PERMIT 13770

LICENSE _____

**ORDER APPROVING A NEW DEVELOPMENT SCHEDULE
AND AMENDING 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. It appears that the permittee has proceeded with diligence and that good cause has been shown for extension of time.

NOW, THEREFORE, IT IS ORDERED THAT:

1. A new development schedule is approved as follows:

CONSTRUCTION WORK SHALL BE COMPLETED
ON OR BEFORE

DECEMBER 1, 1981

APPLICATION OF THE WATER TO THE PROPOSED USE
SHALL BE COMPLETED ON OR BEFORE

DECEMBER 1, 1985

2. Paragraph 9 of the permit be amended to read as follows:

Pursuant to California Water Code Sections 100 and 275, all rights and privileges 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) to 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 be added to the 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.

Dated: MAY 30 1979

for *Walter A. Pettit*
Michael A. Campos, Chief
Division of Water Rights

ORDER.

APPLICATION 5193

PERMIT 13770

LICENSE _____

ORDER ALLOWING CHANGE IN CHARACTER OF USE AND
CHANGE IN PLACE OF USE

WHEREAS the State Water Rights Board has found that the change in character of use and change in place of use under Application 5193, Permit 13770, for which petitions were submitted on April 14, 1964, will not operate to the injury of any other legal user of water, and

WHEREAS the Board has approved and allowed said changes and has directed that an order be issued to describe said character of use and place of use in accordance with said petitions;

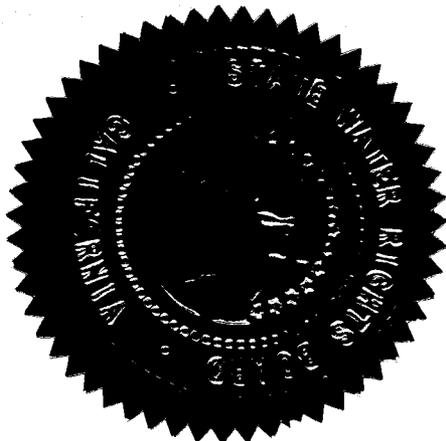
NOW THEREFORE IT IS ORDERED that permission be and the same is hereby granted to change the character of use under said Application 5193, Permit 13770, to read as follows, to wit:

IRRIGATION, INCIDENTAL DOMESTIC AND RECREATIONAL USES

IT IS FURTHER ORDERED that permission be and the same is hereby granted to change the place of use under said Application 5193, Permit 13770, to a place of use described as follows, to wit:

167,789 ACRES WITHIN THE BOUNDARIES OF NEVADA IRRIGATION DISTRICT AREA AND JACKSON MEADOWS RESERVOIR AS SHOWN ON MAP NO. 1020 FILED WITH STATE WATER RIGHTS BOARD.

WITNESS my hand and the seal of the State Water Rights Board of the State of California this 21st day of August, 1964



L. K. Hill

L. K. Hill
Executive Officer

8. Conduit System (describe main conduits only)

(a) Canal, ditch, flume: Width on top (at water line) feet; width at bottom 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 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 32,000,000. The estimated cost of the diversion works proposed is \$32,000,000.

Completion Schedule

10. Construction work will begin on or before 1962. Construction work will be completed on or before 1967. The water will be completely applied to the proposed use on or before 1970.

Description of Proposed Use

11. Place of Use. Placer and Nevada Counties, within the boundaries of the Nevada Irrigation District. State 40-acre subdivisions of the public land survey. If area is unsurveyed indicate the location as if lines of the public land 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 Gross Irrigable Acreage = 268,300. Net acreage = 167,789.

As shown on map No. 1020 filed 12-24-40 Do(es) applicant(s) own the land whereon use of water will be made? Yes or No jointly? Yes or No

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. 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.

Table with 5 columns: 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. Row 1: No known rights.

Attach supplement at top of page 3 if necessary. 13. Irrigation Use. The area to be irrigated is 167,789 acres. The segregation of acreage as to crops is as follows: XXX Variable XXX XXXXXX XXXXXX

orchard acres; general crops 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 15 and end about October 15.

14. Power Use. The total fall to be utilized is feet. 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 Second feet x fall + 8.8 horsepower.

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 Turbines, Pelton wheel, etc.

The size of the nozzle to be used is inches. The water will not be returned to Middle Yuba River in State 40-acre subdivision of Sec. T, R. B. & M.

SYMBOLS FOR DIVERSIONS

- * Diversion to off-stream storage
- x Rediversion into off-stream storage
- o Rediversion
- + Rediversion from storage

4.

- * A. N 70° 30' E., 950 feet from the SW corner of Section 12, T19N, R12E, MDB&M, located within the SW¹/₄ of SW¹/₄ of Section 12. (Milton Reservoir)
- x B. S 70° W, 800 feet from the N¹/₄ corner of Section 8, T18N, R12E, MDB&M, located within the NE¹/₄ of NW¹/₄ of Section 8. (Bowman Reservoir)
- o C. N 500 feet from the E¹/₄ corner of Section 20, T17N, R12E, MDB&M, located within the SE¹/₄ of NE¹/₄ of Section 20. (Spaulding Reservoir)
- o (1) Cascade Ditch
Deer Creek - N.43° E., 1000' more or less from the W¹/₄ corner of Section 34, T17N, R10E, MDB&M, within the SW¹/₄ of NW¹/₄ of said Section 34.
- x (2) Scotts Flat Dam
+ Deer Creek - N 85° W, 950 feet, more or less, from the SE corner of Section 2, T16N, R9E, MDB&M, within the SE¹/₄ of SE¹/₄ of said Section 2.
- o (3) D. S. Diversion
Deer Creek - S 9° E 1200 feet, more or less, from the N¹/₄ corner of Section 10, T16N, R9E, MDB&M, within the NW¹/₄ of NE¹/₄ of said Section 10.
- o (4) Rough and Ready Ditch
Deer Creek - N 22° 30' W, 3120 feet, more or less, from the SE corner of Section 7, T16N, R9E, MDB&M, within the SE¹/₄ of NE¹/₄ of said Section 7.
- o (5) Newtown Ditch
Deer Creek - SE corner of Lot 3, Block 41, Nevada City; being within the NW¹/₄ of SE¹/₄ of SE¹/₄ of Section 12, T16N, R8E, MDB&M.
- o (6) Deer Creek - N 55° 30' E, 2320 feet, more or less, from the SW corner of Section 18, T16N, R8E, MDB&M, within the SE¹/₄ of SW¹/₄ of said Section 18.
- o (7) Tunnel Ditch
Deer Creek - N 26° 30' E, 1240 feet, more or less, from the SW corner of Section 18, T16N, R8E, MDB&M, within the SW¹/₄ of SW¹/₄ of said Section 18.
- o (8) China Ditch
Deer Creek S 15° E, 1600 feet, more or less from the NW corner of Section 20, T16N, R7E, MDB&M, within the SW¹/₄ of NW¹/₄ of said Section 20.
- o (9) Rock Creek Ditch
Rock Creek - S 77° W, 1500 feet, more or less, from the NE corner of Section 33, T17N, R9E, MDB&M, within the NW¹/₄ of NE¹/₄ of said Section 33.

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- o (10) Rattlesnake Creek - N 60° W, 1850 feet, more or less, from the E $\frac{1}{4}$ corner of Section 12, T15N, R8E, MDB&M, within the SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 12.
- o (11) Squirrel Creek - N 76° E, 1300 feet, more or less from the W $\frac{1}{4}$ corner of Section 29, T16N, R7E, MDB&M, within the SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of said Section 29.
- o (12) Dry Creek - S 2° E, 500 feet, more or less, from the NW corner of Section 31, T15N, R7E, MDB&M, within the NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of said Section 31.
- o (13) Dry Creek - N 47° W, 3300 feet, more or less, from the SE corner of Section 28, T14N, R8E, MDB&M, within the NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of said Section 28.
- o (14) Tarr Ditch
Wolf Creek - N 55° 28' W, 700 feet, more or less, from the SE corner of Section 10, T15N, R8E, MDB&M, within the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of said Section 10.
- o (15) South Wolf Creek - S 49° 30' W, 1900 feet, more or less from the E $\frac{1}{4}$ corner of Section 25, T15N, R8E, MDB&M, within the NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 25.
- o (16) Wolf Creek - N 30° W, 1000 feet, more or less from the E $\frac{1}{4}$ corner of Section 28, T15N, R8E, MDB&M, within the SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 28.
- o (17) Little Wolf Creek - N 70° W, 1000 feet, more or less from the SE corner of Section 21, T14N, R7E, MDB&M, within the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of said Section 21.
- o (18) Drum Diversion
Bear River - N 1200 feet and E 100 feet of the W $\frac{1}{4}$ corner of Section 17, T17N, R11E, MDB&M, located within the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of said Section 17.
- o (19) Dutch Flat Diversion
Bear River - E 3300 feet of the NW corner of Section 34, T16N, R10E, MDB&M, located within the NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 34.
- o (20) Bear River Canal - N 50° W, 1750 feet from the SE corner of Section 22, T15N, R9E, MDB&M, located within the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of said Section 22.
- o (21) Rollins Dam - S 950 feet and west 1300 feet of the E $\frac{1}{4}$ corner of Section 22 T15N, R9E, MDB&M, located within the NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of said Section 22.
- o (22) Parker
Bear River - S 38° E 2200 feet, more or less from the NW corner of Section 30, T14N, R9E, MDB&M, within the SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of said Section 30.
- o (23) Combie Dam
Bear River - S 20° E 1900 feet more or less from the NW corner of Section 2, T13N, R8E, MDB&M, within the SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of said Section 2.
- o (24) Gold Hill Canal
Bear River - S 15° W, 1850 feet more or less from the NE corner of Section 3, T13N, R8E, MDB&M, within the SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 3.
- o (25) Auburn Ravine - S 3° W, 900 feet, more or less, from the NE corner of Section 14, T12N, R7E, MDB&M, within the NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 14.
- o (26) Doty South Canal
Doty Ravine - S 65° E, 3700 feet, more or less, from the NW corner of Section 36, T13N, R6E, MDB&M, within the SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 36.

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- o (27) Coon Creek - E 1500 feet, more or less, from the NW corner of Section 17, T13N, R7E, MDB&M, within the NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of said Section 17.
- o (28) Camp Far West Canal
N. Fork Dry Creek - N 49° E, 600 feet more or less from the SW corner of Section 13, T13N, R7E, MDB&M, within the SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of said Section 13.
- o (29) Lower Gold Hill Canal
N. Fork Dry Creek - S 30° W, 2200 feet, more or less, from the NE corner of Section 18, T13N, R8E, MDB&M, within the SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 18.
- o (30) Hemphill Ditch - S 86° E, 3635 feet from the NW corner of Section 13, T12N, R6E, MDB&M, located within the NW $\frac{1}{4}$ of NE $\frac{1}{4}$ of said Section 13.
- ✓ o (31) D. S. Canal - Release to Wolf Creek - N 13° 30'E, 2000 feet, more or less, from the SW corner of Section 19, T16N, R9E, MDB&M, within the NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of said Section 19.
- ✓ o (32) Snow Mountain Ditch - S 86° 30' E, 1250 feet, more or less, from the West $\frac{1}{4}$ corner of Section 32, T17N, R10E, MDB&M, within the NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of said Section 32.

S T O R A G E D A M S

6 c.

- Bowman Dams - 1. Bowman North Dam, 175 feet in height; 900 feet in length at the top. Freeboard - 10 feet, constructed of rock with reinforced concrete face.
2. Bowman South Arch Dam, 126 feet in height; 400 feet in length at the top; with no freeboard, constructed of concrete.

Rollins Dam - 270 feet in height; 1200 feet in length at the top, with a 10 foot freeboard, constructed of rock with earth core.

Combie Dam - 100 feet in height; 814 feet in length at the top; freeboard - 8 feet, concrete arch type.

Scotts Flat Dam - 135 feet in height; 675 feet in length at the top; freeboard with flashboards installed = 10 feet. Earth fill dam.

S T O R A G E R E S E R V O I R S

7.

Bowman Reservoir will have a surface area of 880 acres with a capacity of 68,000 acre-feet.

Rollins Reservoir will have a surface area of 820 acres with a capacity of 60,000 acre-feet.

Combie Reservoir will have a surface area of 340 acres with a capacity of 7500 acre-feet.

Scotts Flat Reservoir will have a surface area of 530 acres with a capacity of 27,780 acre-feet.

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Section 10

1. The first part of the section deals with the general principles of the law of contract. It states that a contract is a legally binding agreement between two or more parties.

2. The second part of the section deals with the formation of a contract. It states that a contract is formed when there is an offer and an acceptance of that offer.

3. The third part of the section deals with the content of a contract. It states that a contract must be supported by consideration.

4. The fourth part of the section deals with the discharge of a contract. It states that a contract can be discharged by agreement, frustration, or breach.

Section 11

1. The first part of the section deals with the definition of a contract. It states that a contract is a legally binding agreement between two or more parties.

2. The second part of the section deals with the formation of a contract. It states that a contract is formed when there is an offer and an acceptance of that offer.

3. The third part of the section deals with the content of a contract. It states that a contract must be supported by consideration.

4. The fourth part of the section deals with the discharge of a contract. It states that a contract can be discharged by agreement, frustration, or breach.

C O N D U I T . S Y S T E M S

8.

- A-a. Milton - Bowman Conduit (pipe and tunnel)
Tunnel - 10 feet x 10 feet; length = 22,652 feet; grade per 1,000 feet - 3.2 feet.
- b. Pipeline - diameter 84" ID; length - 3,415 feet; grade per 1,000 feet - 7.9 feet; total fall from intake to outlet = 27 feet; pipe is redwood stave.
- B-a. Bowman Spaulding Conduit (tunnel, flume and ditch sections)
Tunnel - 10.2 feet x 10.2 feet section.
Flume - 10 feet top width; 10 feet bottom width; depth = 5.0 feet; construction of concrete.
Ditch - top width = 16.0 feet; bottom width = 6.0 feet; depth = 5.0 feet; constructed in earth and rock section and gunite lined, total length = 53,660 feet; grade per 1,000 feet = 1.3 feet.
- b. Spaulding No. 3 Powerhouse Penstock - diameter = 60"; length = 1,900 feet; grade per 1,000 feet = 168 feet; total fall intake to outlet = 318 feet; penstock is to be riveted steel.
- C-a. Drum Canal - top width = 22 feet; bottom width = 14 feet; depth = 7.0 feet; length = 48,000 feet; grade per 1,000 feet = 1.1 feet; constructed in earth and rock to be gunite lined.
- b. Drum Powerhouse Penstock - diameter 98" and 48"; length 6,270 feet; grade per 1,000 feet = 200 feet; total fall intake to outlet = 1,375 feet; penstock to be riveted steel.
- D-a. Dutch Flat Canal - top width = 14 feet; bottom width = 14 feet; depth = 7.3 feet; length = 26,800 feet; grade per 1,000 feet = 0.76 feet; construction to be concrete bench flume through rock and earth sections.
- b. Dutch Flat No 2 Powerhouse Penstock - diameter = 78"; length = 2,500 feet; grade per 1,000 feet = 240 feet; total fall intake to outlet = 601 feet; penstock to be riveted steel.
- E-a. Chicago Park Canal - top width = 18.33 feet; bottom width = 18.33 feet; depth + 9.0 feet; length = 23,300 feet; grade per 1,000 feet = 0.60 feet; construction to be concrete bench flume through rock and earth sections.

8 E

- b. Chicago Park Powerhouse Penstock - diameter = 99"; length = 2,500 feet; grade per 1,000 feet = 193 feet; total fall intake to outlet = 480 feet; penstock to be riveted steel.

CONDUIT CAPACITIES

9.

A. Milton - Bowman	=	500 c.f.s.
B. Bowman - Spaulding	=	300 c.f.s.
C. Drum Canal	=	700 c.f.s.
D. Dutch Flat Canal	=	600 c.f.s.
E. Chicago Park Canal	=	1200 c.f.s.

Mathematical Equations

(1) $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.1-1
 - $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.1-2

- $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.1-3
 - $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.1-4

(2) $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.2-1
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.2-2
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.2-3
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.2-4

$\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.3-1
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.3-2

$\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.4-1
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.4-2

$\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.5-1
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.5-2

$\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.6-1
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.6-2

$\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.7-1
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.7-2

$\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.8-1
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.8-2

$\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.9-1
 $\frac{d}{dt} (x^2 + y^2) = 2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.9-2

Mathematical Equations

$\frac{d}{dt} (x^2 + y^2)$	=	$2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.1
$\frac{d}{dt} (x^2 + y^2)$	=	$2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.2
$\frac{d}{dt} (x^2 + y^2)$	=	$2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.3
$\frac{d}{dt} (x^2 + y^2)$	=	$2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.4
$\frac{d}{dt} (x^2 + y^2)$	=	$2x \frac{dx}{dt} + 2y \frac{dy}{dt}$.5

APPLICANT MUST NOT FILL IN BLANKS BELOW

PERMIT No. 13770

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 to be appropriated shall be limited to the amount which can be beneficially used and shall not exceed 50,000 acre-feet per annum by storage to be collected from about October 1 to December 1 of each year and from January 1 to about June 30 of the succeeding year. Diversion to off-stream storage in Bowman Reservoir shall be at a maximum rate of 500 cubic feet per second.

2. This permit does not authorize collection of water to storage during the period from about July 1 to about September 30 and from December 1 through December 31 of each season to offset evaporation and seepage losses or for any other purpose.

3. The quantity of water appropriated by diversion to storage under this permit or under this permit and any combination of permits issued on the following applications which cover the same storage reservoirs, shall not exceed reservoir seasonal storage limits applicable to each of said reservoirs, as follows:

<u>Name of Reservoir</u>	<u>Reservoir Seasonal Storage Limit in acre-feet</u>	<u>Application Number</u>
Jackson Meadows	68,000	2275 2276 5193 20072
Bowman	72,000	1270 2275 2276 2372 5193 8177 8179 20072
Scott's Flat	52,000	1614 5193 8177 20017
Rollins	90,000 (or reservoir capacity, if less)	2652 5193 8177 20017
Combie	7,500	2652 5193

4. Permittee shall install and maintain suitable measuring devices or provide other means acceptable to the Board for measuring inflow to and outflow from Jackson Meadows, Rollins and Scott's Flat Reservoirs and such other reservoirs as the Board may determine in order that accurate measurements can be made of the quantity of water stored under this permit.

5. In accordance with the requirements of Water Code Section 1393 permittee shall clear the sites of the proposed Jackson Meadows, Rollins, and Scott's Flat Reservoirs of all structures, trees and other vegetation which would interfere with the use of the reservoirs for water storage and recreational purposes.

L. K. Hill
Executive Officer

6. A separate application for approval of plans and specifications for construction of Jackson Meadows, Rollins, and Scott's Flat Dams described in this approved water right application shall be filed with and approved by the Department of Water Resources prior to commencement of construction of said dams.

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

8. 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.

9. 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.

10. Permittee shall allow representatives of the State Water Rights Board and other parties as may be authorized from time to time by said Board reasonable access to project works to determine compliance with the terms of this permit.

11. Actual construction work shall begin on or before September 1, 1963, and shall thereafter be prosecuted with reasonable diligence, and if not so commenced and prosecuted, this permit may be revoked.

12. Construction work shall be completed on or before December 1, 1968.

13. Complete application of the water to the proposed use shall be made on or before December 1, 1971.

14. This permit is subject to those terms of that certain agreement entered into between Nevada Irrigation District and California Department of Fish and Game dated March 13, 1962 (Fish and Game Exh. 3), which relate to releases of water, rates of release, and minimum pool elevations and capacities under the project outlined in this permit.

15. Permittee shall file with the State Water Rights Board, prior to the commencement of construction, a monthly operation study showing present use of water from Yuba River watershed and a monthly operation study showing use of water from Yuba River watershed when project is in full operation.

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

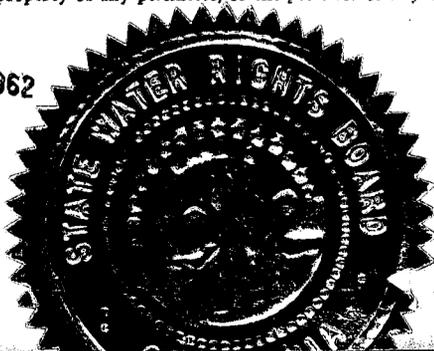
Section 1390. A permit shall be effective for such time as the water actually appropriated under it is used for a useful and beneficial purpose in conformity with this division (of the Water Code), but no longer.

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 3 1962

STATE WATER RIGHTS BOARD



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

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 _____
will not Explain nature of pollution, if any

and it ^{will} be returned to _____ in _____ of
will not Name stream State 40-acre subdivision
Sec. _____, T. _____, R. _____, _____ B. & M.

17. Other Uses. The nature of the use proposed is _____
Industrial, recreational, domestic, stockwatering, fish culture, etc.

State basis of determination of amount needed. _____
Number of persons, residences, area of domestic lawns and gardens, number and kind of stock, type

_____ industrial use, and unit requirements.

General

18. Are the maps as required by the Rules and Regulations filed with Application? No If not,
Yes or No
state specifically the time required for filing same 6 months 1.

19. Does the applicant own the land at the proposed point of diversion? No If not, give name and
Yes or No
address of owner and state what steps have been taken to secure right of access thereto 1. U. S. Government
2.

2. Application for F.P.C. License - Project No. 2266

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

Emigrant Gap, California

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

<u>Yuba County Water Agency</u>	<u>Marysville, California</u>
<u>Johnson Rancho</u>	<u>Wheatland, California</u>
<u>Pacific Gas and Electric Co.</u>	<u>San Francisco, California</u>
<u>Hallwood Irrigation District</u>	<u>Marysville, California</u>

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[SIGNATURE OF APPLICANT] /s/ Edwin Koster

IMPORTANT
[Please Read Carefully]

1. Note the terms and conditions of this permit. Construction work must be prosecuted, and the water applied to the beneficial uses intended with due diligence. Annual reports of progress will be expected from you upon forms which will be furnished for the purpose. When the water has been fully applied to the beneficial uses intended the Water Code requires that you notify the State Water Rights Board thereof.
2. Neither this application nor the permit is a water right, but if the terms and conditions of the permit are observed a water right can be obtained through beneficial use of the water—the extent of the right to be determined by a field inspection which will be made by a representative of the State Water Rights Board.
3. No change in point of diversion, or place of use or character of use, can be made under this application and permit without the approval of the State Water Rights Board.
4. If the rights under this permit are assigned immediate notice to that effect with the name and address of the new owner should be forwarded to the State Water Rights Board, Sacramento, California.
5. Please advise immediately of any change of address. Until otherwise advised communications will be sent to the address used in the letter transmitting this permit.