

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

ORDER

APPLICATION 14068

PERMIT 8594

LICENSE _____

ORDER APPROVING A NEW DEVELOPMENT SCHEDULE,
CHANGE IN PLACE OF USE 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 and a petition to change the place of 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 and for the said change.
3. The Board has determined that the petitioned changes do not constitute the initiation of a new right nor operate to the injury of any other lawful user of water.

NOW, THEREFORE, IT IS ORDERED THAT:

1. Paragraph 5 of the permit is amended to read as follows:

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

December 1, 1992

2. The place of use under this Permit is amended as follows:

City of Headlsburg Service Area covering 4,800 acres and located within Sections 8, 9, 15, 16, 17, 20, 21, 22, 27, 28 and 29, T9N, R9W, MDB&M as shown on map on file with the State Water Resources Control Board.

3. Paragraph 8 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.

COPY FOR FIELD ENGINEER

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.

4. Paragraph 9 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.

5. Paragraph 10 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.

Dated: AUGUST 17 1982

Raymond Walsh

Raymond Walsh, Chief
Division of Water Rights

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



ORDER APPROVING A NEW DEVELOPMENT SCHEDULE
AND
ESTABLISHING AN ANNUAL ACRE-FOOT LIMITATION

PERMIT 8594

APPLICATION 14068

THE STATE WATER RESOURCES CONTROL BOARD HAVING DETERMINED THAT GOOD CAUSE HAS BEEN SHOWN FOR EXTENSION OF TIME WITHIN WHICH TO DEVELOP THE PROJECT PROPOSED UNDER PERMIT 8594; AND THAT THE TOTAL ANNUAL DIVERSION UNDER PERMITS 7847, 8594 AND 11039 BE LIMITED TO 2,840 ACRE-FEET; 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:

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

DECEMBER 1, 1980

IT IS FURTHER ORDERED THAT THE TOTAL ANNUAL DIVERSION ALLOWED UNDER PERMITS 7847, 8594 AND 11039 BE AND THE SAME IS HEREBY LIMITED TO 2,840 ACRE-FEET.

DATED: SEP 28 1970

K. L. WOODWARD, CHIEF
DIVISION OF WATER RIGHTS

STATE WATER RIGHTS BOARD

ORDER

APPLICATION 14068PERMIT 8594

LICENSE _____

ORDER APPROVING A NEW DEVELOPMENT SCHEDULE

THE STATE WATER RIGHTS BOARD HAVING DETERMINED THAT GOOD CAUSE HAS BEEN SHOWN FOR EXTENSION OF TIME WITHIN WHICH TO DEVELOP THE PROJECT PROPOSED UNDER PERMIT 8594; 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:

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

DECEMBER 1, 1968

DATED: AUG 1 1966

ORIGINAL SIGNED BY
L. K. HILL
L. K. HILL
EXECUTIVE OFFICER

COPY FOR FIELD ENGINEER

ORDER

APPLICATION 14068

PERMIT 8594

LICENSE _____

ORDER GRANTING EXTENSION OF TIME
WITHIN WHICH TO COMPLETE USE OF WATER

The State Water Rights Board having determined that good cause has been shown for an extension of time within which to complete application of water to the proposed use under Permit **8594**, said Board having approved such extension and having directed that this order be issued;

NOW THEREFORE IT IS ORDERED that an extension of time be, and the same is, hereby granted until **December 1, 1965**, within which to complete application of water to the proposed use under said permit.

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

USE

ORDER

APPLICATION 11068PERMIT 8594

LICENSE _____

ORDER GRANTING EXTENTION OF TIME
WITHIN WHICH TO COMPLETE USE OF WATER

The State Water Rights Board having determined that good cause has been shown for an extension of time within which to complete application of water to the proposed use under Permit 8594 ; said Board having approved such extension and having directed that this order be issued;

NOW THEREFORE IT IS ORDERED that an extension of time be, and the same is hereby granted until December 1, 1962 , within which to complete application of water to the proposed use under said permit.

Witness my hand and the seal of the State Water Rights Board
this 22nd day of December, 1959.

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

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STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER

ORDER

APPLICATION 14068

PERMIT 8594

LICENSE _____

ORDER GRANTING EXTENSION OF TIME WITHIN WHICH
TO COMPLETE CONSTRUCTION AND USE

WHEREAS good cause has been shown wherefore an extension of time should be allowed for the completion of construction work and the application of the water to complete beneficial use under the above numbered application and permit,

NOW THEREFORE IT IS ORDERED that an extension of time be and the same is hereby granted until December 1, 1959, within which to complete construction work and apply the water to complete beneficial use under said application and permit.

WITNESS my hand and the seal of the Department of Public Works of the state of California this _____ day of _____

A. D. EDMONSTON, STATE ENGINEER

DEC 17 1954

By _____

Harvey O. Banks
Assistant State Engineer

[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—DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
STATE ENGINEER

Application No. 14068 Filed November 22, 1950 at 9:55 A. M.

Feb. 9, 1951 ~~AMENDED APPLICATION RECEIVED~~ Feb. 28, 1951

APPLICATION TO APPROPRIATE UNAPPROPRIATED WATER

I, City of Healdsburg
Name of applicant

of Healdsburg County of Sonoma
Post office

State of California, 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 Dry Creek (underflow)
Give name of stream, lake, etc., if named; if unnamed state nature of source and that it is unnamed
located in Sonoma County, tributary to Russian 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 1.0 cubic feet per second, to be diverted from April 1 to November 1 of each year.
Well #1 - 0.50 c.f.s.
Well #2 - 0.50 c.f.s.
1 cubic foot per second equals 40 statute miner's inches or 646,317 gallons per day
Beginning date Closing date

(b) For diversion to be stored and later applied to beneficial use _____ acre-feet per annum, to be collected between _____ and _____ of each season.
1 acre-foot equals 325,851 gallons
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.

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

4. The point of diversion is to be located Well #1 - West 260' and North 1215' to center of projected Sec. 20. Well #2 - West 260' and North 903' to center of projected Section 20
State bearing and distance or coordinate distances to section or quarter section corner
being within the NW 1/4 of SE 1/4
Proj. _____
of/Section 20, Tp. 9 N, R. 9 W, M.D.B. & M., in the County of Sonoma

5. The main conduit terminates in NW 1/4 of SW 1/4, of Sec. 21, Tp. 9 N, R. 9 W, M.D.B. & M.
State 40-acre subdivision of U. S. Government survey or projection thereof

Description of Diversion Works

NOTE.—An application can not 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 wells
Sump, offset well, unobstructed channel, etc.

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

(c) The storage dam will be _____ feet in height (stream bed to overflow level); _____ feet long on top; have a freeboard of _____ feet, and be constructed of _____
Concrete, earth, etc.

7. Storage Reservoir

Name

The storage reservoir will flood lands in _____
Indicate section or sections, also 40-acre subdivisions unless shown upon map

It will have a surface area of _____ acres, and a capacity of _____ 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)

(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 12 inches; length 3300 feet; grade pressure feet per 1,000 feet; total fall from intake to outlet _____ feet; kind cast iron Riveted steel, cement, 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 g.p.m. each State cubic feet per second or gallons per minute

The estimated cost of the diversion works proposed is \$23,016.91 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 completed

Construction work will be completed on or before _____

The water will be completely applied to the proposed use on or before May 1, 1951

Description of Proposed Use

11. Place of Use. within the boundaries of the City of Healdsburg in projected Sections 16, 20, 21 and 28, T 9 N, R 9 W, M.D.B. & M., as shown on map filed with State Engineer. 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 40-acre tracts, describe area in a general way and show detail upon map. These blanks need not be filled in when municipal use is proposed.

Does applicant own the land whereon use of water will be made? No Yes or No

Applicant is a municipal corporation.

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. Domestic Use. Domestic use is proposed as follows: _____ Describe nature of use which may include stock water and the irrigation of domestic gardens not exceeding one-half acre with each place of residence. State number and kind of stock to be watered, number of houses and people to be served.

The amount for which application is made was determined by _____ Describe basis of quantity needed

13. Irrigation Use. The area to be irrigated is _____ 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 _____ 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 _____ Beginning date and end about _____ Closing date

The land to be irrigated has another water right or source of water supply other than that herein applied for. The nature and amount of the additional supply referred to is _____ no other

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 ÷ 8.8

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. _____, Tp. _____, R. _____, _____ M.

15. Municipal Use. This application is made for the purpose of serving Healdsburg, California
Name city or cities, town or towns. Urban areas only
having a present population of 3184

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:

see Paragraph 10

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. _____, Tp. _____, R. _____, _____ M.

17. Industrial Use. The nature of the use proposed is _____
Describe nature and method of use

The amount for which application is made was determined by _____
Describe basis of estimate of quantity needed

18. Recreational Use. Water will be used for _____
Describe nature and method of use

The amount for which application is made was determined by _____
Describe basis of estimate of quantity needed

General

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

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

H

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

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

H. C. Frost, 137 North St., Healdsburg, Calif.

C. S. Litten, Rt. 1, Box 339, Healdsburg, Calif.

Adelina Fenton, Rt. 1, Box 335, Healdsburg, Calif.

[SIGNATURE OF APPLICANT] /s/ Edwin Langhart
CITY CLERK
CITY OF HEALDSBURG

APPLICANT MUST NOT FILL IN BLANKS BELOW

PERMIT No. 8594

This is to certify that the application of which the foregoing is a true and correct copy has been considered and is hereby approved. 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 one (1) cubic foot per second to be diverted from about April 1 to about November 1 of each year; all as more explicitly set forth in Paragraph 2(a) of this approved application.

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 October 1, 1951 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 December 1, 1953

5. Complete application of the water to the proposed use shall be made on or before December 1, 1954

6. Progress reports shall be filed promptly by permittee on forms which will be provided annually by the State Engineer 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 Department acting through the State Engineer 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).

Witness my hand and the seal of the
Department of Public Works of the State of California
this day of MAY 31 1951

A. D. EDMONSTON,
State Engineer

MAY 25 '51 W.R.G.