E

Type

X

Plans

~~ZPE~~ SEP 91-0265

Permit Number

22855

Street Number

MOSCOW RD

Street Name

MRD.

Community Code

097-130-015

APN

ROBERT L. HOLTZER, M.D.
PUBLIC HEALTH OFFICER

SONOMA COUNTY
PUBLIC HEALTH DEPARTMENT

3313 CHANATE ROAD
SANTA ROSA, CALIFORNIA 95404

DATE: Aug. 11, 1988

TO: Sonoma County Board of Zoning Adjustments
Attn: Sigrid Swedenborg

FROM: Sonoma County Health Department

SUBJECT: Application for Use Permit

Name: George Casini — File No. UP 88-468
Location: 22855 Moscow Rd. — A.P. No. 097-130-15
Purpose: expansion of campground

Subject application has been reviewed by this department; if this application is approved, it is recommended it be subject to the following conditions:

1. All wastewater shall be discharged to a sewage disposal system designed by a Registered Civil Engineer or Registered Sanitarian and approved by the Health Officer. Application for waste discharge requirements shall be filed with the North Coast Regional Water Quality Board. In addition to the standard percolation testing requirements. The following to approve a sewage disposal permit:

   a. Analysis of existing and proposed waste flows.

   b. Nitrate analysis of entire project including existing nitrate loading and impact on water table and water supply.

   c. Demonstration of adequate area for installation of sewage disposal systems and maintenance of reserve repair area for existing systems.

2. Prior to issuance of building permits an amended water supply permit shall be obtained from the Health Department. The water system shall be evaluated by the Health Deapartment after submission of data on well and spring production

3. All requirements of Title 25, California Adminstrative Code as enforced by the State Department of Housing and Community Developement shall be complied with.

MICHAEL T. VINATIERI, R.S., M.P.H.
Director of Environmental Health

MTV/km

cc: applicant
State Dept. Housing & Community Developement, attn: Zach Shaw
Mike Treinen, R.S., District Sanitarian
Ron Addis, R.S., District Sanitarian

2184U

REQUEST FOR SERVICE

COUNTY OF SONOMA
ENVIRONMENTAL HEALTH DIVISION
PUBLIC HEALTH DEPARTMENT

Recheck Date
/ /19

For office use only
Property No.

Location of Service: CABINI RANCH CAMPGROUND
By:
Date: 3/5/86

Person Requesting Service: MOSCOW RD.
Phone No. of Person Requesting Service:

Address of Person Requesting Service: 22 TO 22855
Owner or Agent to be Contacted:

Reason for Request:

SPRING WATER SOURCE IS APPROVED - BUT CONTINUE TO CHLORINATE. DO NOT USE WELLS FOR DRINKING WATER UNTIL APPROVED.

REPORT OF INVESTIGATION •

SEPTIC SYSTEMS HAVE BEEN PUMPED AND ARE APPROVED FOR USE.

☐ SANITARIAN

Request Classification
☐
A. Complaint
B. Consultation
C. Approval
D. Other

Person Requesting Service
☐
1. Tenant
2. Neighbor
3. Owner or Mgr.
4. Official Agency
5. Anonymous
6. Other

Disposition
☐
A. Clear
B. Follow Up
C. Referral
D. H.O.H.
E. D.A.H.
F. Court
G. No Violation
H. Other

Census Tract ☐☐☐ District ☐

Duration
☐
1. 1-15
2. 16-30
3. 31-45
4. 46-1 hr.
5. 1:01-1:15
6. 1:16-1:30
7. 1:31-1:45
8. 1:46-2 hrs.
9. 2:01-and over

TOTAL VIOLATIONS
☐

R. Jacobs — Sanitarian
3/5/86 — Date

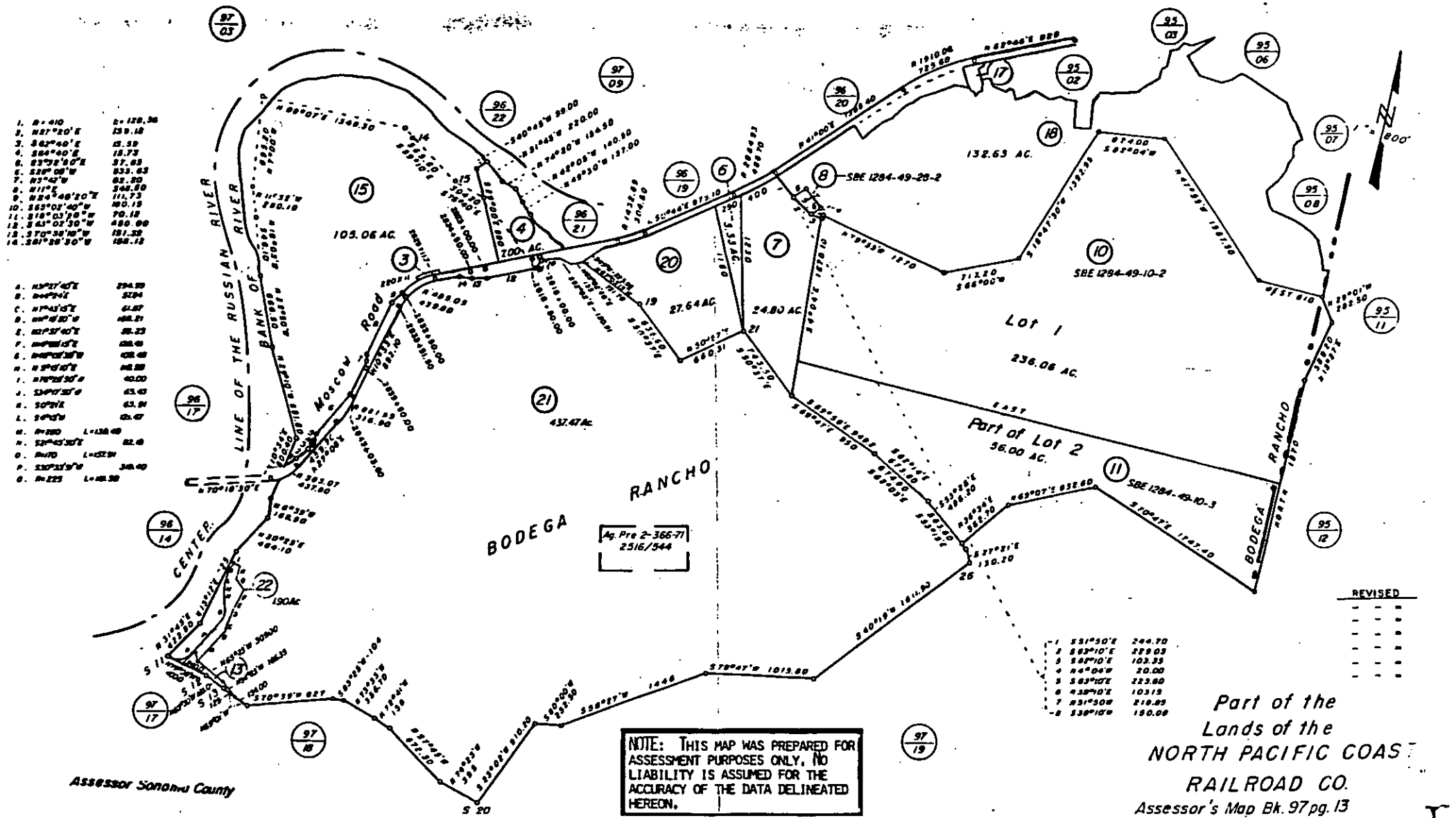
WHITE: Upper section to file
Lower section to file
YELLOW: Retained for office file at time form is typed
PINK: Upper section to person requesting service (when appropriate)
Lower section to owner or occupant
GOLDENROD: Retained by District Sanitarian

FORM - PHS-EH-12 (Rev 9-74)5M

COUNTY ASSESSOR'S PARCEL MAP

TAX CODE AREA 156-009

97-13



EXISTING SITE CHARACTERISTICS: 50± in Campground

Existing use of property: Campground, 225 spaces Acreage: 105 in Parcel

Proximity to creeks, waterways and impoundment areas: On the Russian River.

Vegetation on site: There are trees in Campground surrounded by pasture.

General topography: The property slopes gently down from road to river.

Surrounding uses to North: Russian River & Hiway 116 South: Moscow Road & Pasture

East: St. Joseph's Camp West: Pasture to the river.

Photographs of site attached _____ yes _____ no

Number of Employees (total): 12 Operating days: 365 Hours: 24

Expected traffic (amount, type): There will be 299 camp spaces rented in periods of Two to Thirty days

Water source: 2 Private Wells & a spring Sewage disposal: Private Leach Fields will be added

Wastes discharged: The private system will be upgraded to meet the need.

Noise Generated: The campground is well managed to avoid unnecessary noise.

Grading Required - Cut Max.: (See below) Fill Max.: _____

Fill Area: _____ Approx. total yds.: _____

Vegetation to be removed: grass in meadow will be replaced with trees & grass

ENVIRONMENTAL STATUS: _____

ADDITIONAL INFORMATION (add sheets if necessary): The meadow where the new sites will be developed slopes into existing camp spaces. It will be graded to drain into pasture land with a maximum depth of cut of about 5 feet. All of the material removed will be used on the property.

BRELJE AND RACE

LABORATORIES, INC. 425 SOUTH E STREET SANTA ROSA, CALIFORNIA 95404 (707) 544-8807

NOVEMBER 5, 1990

QUESTA ENGINEERING CORPORATION
P.O. Box 356
Pt.Richmond, Ca 94807

GENTLEMEN:

The results of analyses performed on the samples submitted on October 30, 1990 for Questa Engineers are complete and tabulated below:

LOG NUMBER	SAMPLE DESCRIPTION	TOTAL KJELDAHL NITROGEN mg/L	NITRATE N mg/L
1090-18081	DW #1	1.5	2.9
1090-18082	DW #2 - Main Well	1.1	0.19
1090-18083	MW-1	1.5	<0.10
1090-18084	MW-2 Cassini Camp	1.5	3.3
1090-18085	MW-3 Cassini Camp	1.1	0.12

VERY TRULY YOURS,

BRELJE & RACE LABORATORIES, INC.

NOEL D. SHRUM, LABORATORY DIRECTOR
ND/jr

*R E V I S E D * **

TABLE 7

CASINI CAMPGROUND

PREDICTED MAXIMUM GROUNDWATER NITRATE CONCENTRATION (MG/L as N)

	Downgradient Distance From New Leachfield					
	600-Feet		800-Feet		1,000-Feet	
Scenario	North Half	South Half	North Half	South Half	North Half	South Half
(A) Existing Conditions	6.32 ~~5.63~~ (3.5)	1.0 -	4.32 ~~3.89~~ (0.19)*	1.0 (0.19)*	3.39 ~~3.08~~ (2.1)	4.04 ~~3.66~~ (1.7)
(B) Future Conditions; Uniform Nitrate Migration	11.75 ~~10.40~~	8.05 ~~7.16~~	8.13 ~~7.23~~	5.48 ~~4.92~~	6.28 ~~5.62~~	6.83 ~~6.10~~
(C) Future Conditions; Northerly Nitrate Migration	15.7 ~~13.86~~	1.0	11.22 ~~9.93~~	1.0	8.76 ~~11.78~~	4.04 ~~3.66~~
(D) Future Conditions; Southerly Nitrate Migration	6.32 ~~5.63~~	12.99 ~~11.48~~	4.32 ~~3.89~~	9.06 ~~8.05~~	3.39 ~~3.08~~	9.23 ~~8.20~~

( ) Actual water quality data from existing drinking water wells and monitoring wells.

* Near dividing point between North and South groundwater flow.

** *Revised calculations based on 1989-90 nitrogen mass loading data from Thousand Trails Campground.*

Mailed 8-14-90

REQUEST FOR SERVICE

COUNTY OF SONOMA
ENVIRONMENTAL HEALTH DIVISION
PUBLIC HEALTH DEPARTMENT

Recheck Date / /19

For office use only
Property No.

Location of Service: Casini Campground 22855 Moscow Rd
By:
Date: 8-10-90
Person Requesting Service: Questa Engineering Corporation
Phone No. of Person Requesting Service: Bob Moore
Address of Person Requesting Service: P.O. Box 356 Point Richmond, CA. 94807
Owner or Agent to be Contacted:
Reason for Request:

Large S.D.S. proposal – Review process

Need to submit Review Fee "First" $939.00 plus

• REPORT OF INVESTIGATION • $59.00/hour over minimum

I have not reviewed the Wastewater Facilities Design Report. Need to submit fee.

Septic Permit application and plot Submittal is Pre-Mature at this point

☐ SANITARIAN

Request Classification
☐
A. Complaint
B. Consultation
C. Approval
D. Other

Person Requesting Service
☐
1. Tenant
2. Neighbor
3. Owner or Mgr.
4. Official Agency
5. Anonymous
6. Other

Disposition
☐
A. Clear
B. Follow Up
C. Referral
D. H.O.H.
E. D.A.H.
F. Court
G. No Violation
H. Other

Census Tract ☐☐☐ District ☐

Duration
☐
1. 1-15
2. 16-30
3. 31-45
4. 46-1 hr.
5. 1:01-1:15
6. 1:16-1:30
7. 1:31-1:45
8. 1:46-2 hrs.
9. 2:01-and over

TOTAL VIOLATIONS ☐

001342D
SEP TANK 939.00
TTLAMT 939.00
CHECKS 939.00
CHANGE 0.00
09/05/90 59408 #2 14:56

J J Woods
Sanitarian

Date

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FORM - PHS-EH-12 (Rev 9-7415M)

15
104
#1071
#90-0184

REQUEST FOR SERVICE

COUNTY OF SONOMA
ENVIRONMENTAL HEALTH DIVISION
PUBLIC HEALTH DEPARTMENT

Recheck Date ___/___/19

For office use only
Property No.

Location of Service	22855 Moscow Rd	By	Date 12/21
Person Requesting Service	George Casini	Phone No. of Person Requesting Service	865-2408
Address of Person Requesting Service	22855 Moscow	Owner or Agent to be Contacted	SYD BALOWS Department 575-7281
Reason for Request:	CLEARANCE		

Site review (profiles)

☐ SANITARIAN

Request Classification
☐ A. Complaint
B. Consultation
C. Approval
D. Other

Person Requesting Service
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3. Owner or Mgr.
4. Official Agency
5. Anonymous
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Disposition
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B. Follow Up
C. Referral
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8. 1:46-2 hrs.
9. 2:01-and over

TOTAL VIOLATIONS ☐

• REPORT OF INVESTIGATION •

12/91 Met w/ George Casini to discuss scope of project. It appears a mobile home is being replaced with another of exact occupancy.
Existing system (1978 no records on file) is alleged to be 1200 gal tank & 1 or 2 leach lines approx. 150 LF in length.

1/10/91 Tank edge & end of 1 line exposed. Pumpers report state 800 gal tank in place. Pipe leading out of tank is crushed, appears in need of repair. Paul Casini advised of situation. Profiles to be excavated to proceed w/repair.

1/24/91 TWO profiles excavated revealed - 10' profile Sand/SL/with varying amts of gravels/cobbles, some cementation. Profile B seepage @ 7 Ft. Approx 3" of water in bottom of hole Constant sm. flow of water out of tank — Advised P. Casini of this leak!
Agreed 70 LF line, assume 15 mpi, 54" deep w/2' rock @ 8' O.C.

001342D
SEP TANK 157.00
TTLAMT 157.00
CHECKS 157.00
CHANGE 0.00
0028 #2 8:36

T Bateman REHS 2/5/91
Sanitarian Date

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Lower section to file
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FORM - PHS-EH-12 (Rev 9-7415M)

CGAN - SCHOCH & ASSOCIATES, INC.
836 PETALUMA AVENUE / SEBASTOPOL, CALIFORNIA 95472 / (707) 823-4479 OR 823-5444

27 December, 1972

Sonoma County Health Department
3313 Chanate Road
Santa Rosa, California 95401

Re: Casini Sewage Disposal System

Attention: Mr. Tom Perez

Gentlemen:

Final inspection of two separate septic tank leach fields was made at the "Casini Family Camp Grounds" located at 22810 Moscow Road, Duncan Mills.

The systems were installed to service rest room and laundry facilities of the camp ground.

The construction conforms completely to the design plan prepared by this office. Construction is complete except for backfilling the final 10 feet of each leach line.

Very truly yours,

Paul L. Schoch
Consulting Civil Engineer

PLS:sf

cc: Mr. George Casini

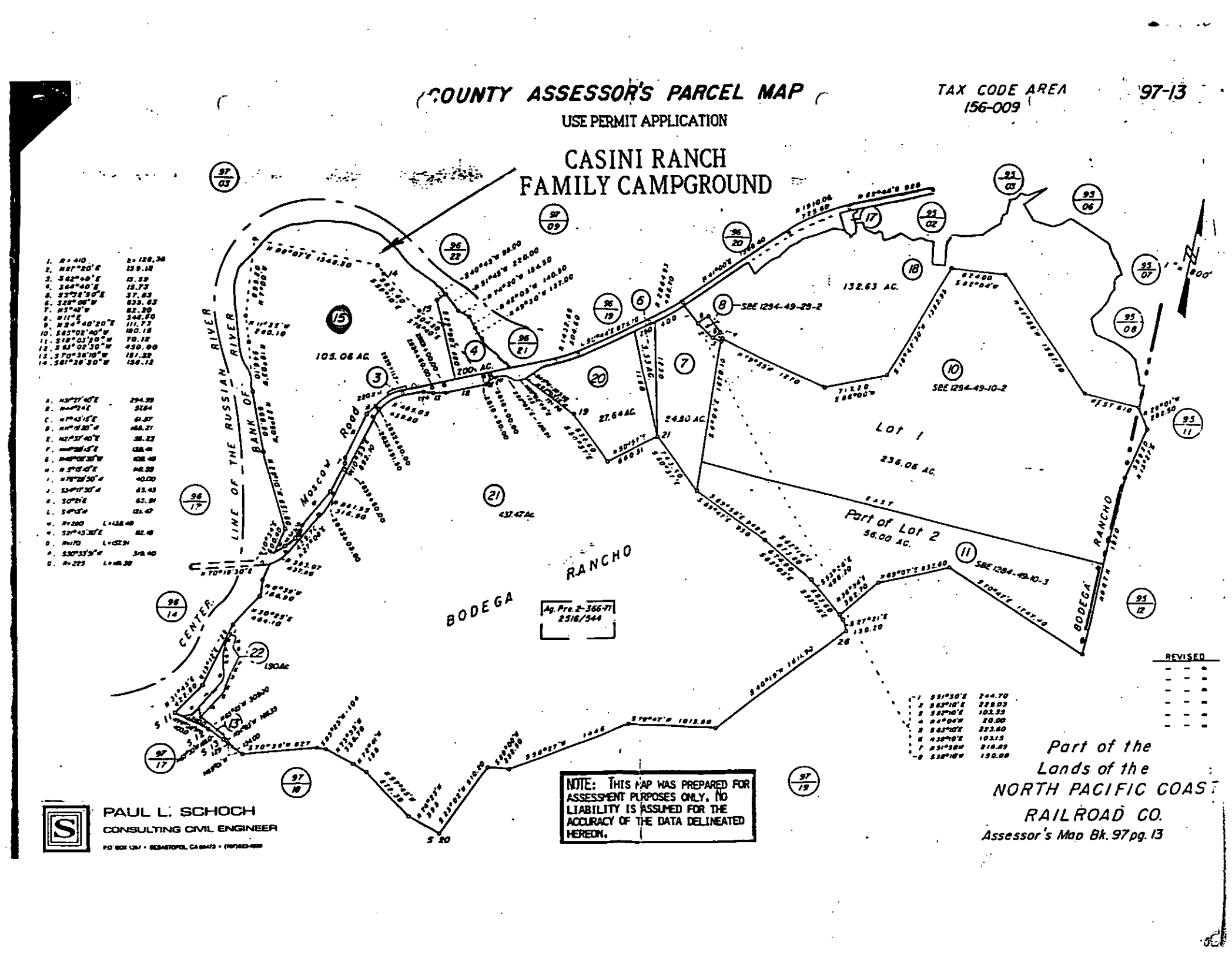
COUNTY ASSESSOR'S PARCEL MAP

TAX CODE AREA 156-009

97-13

USE PERMIT APPLICATION

CASINI RANCH FAMILY CAMPGROUND



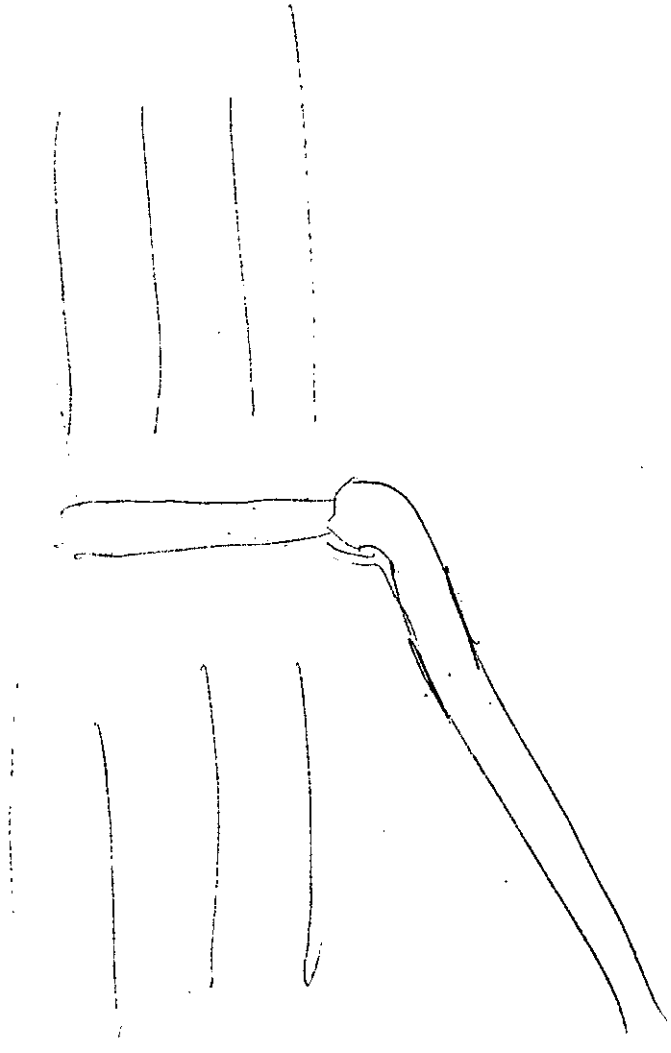
PAUL L. SCHOCH
CONSULTING CIVIL ENGINEER

NOTE: THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA DELINEATED HEREON.

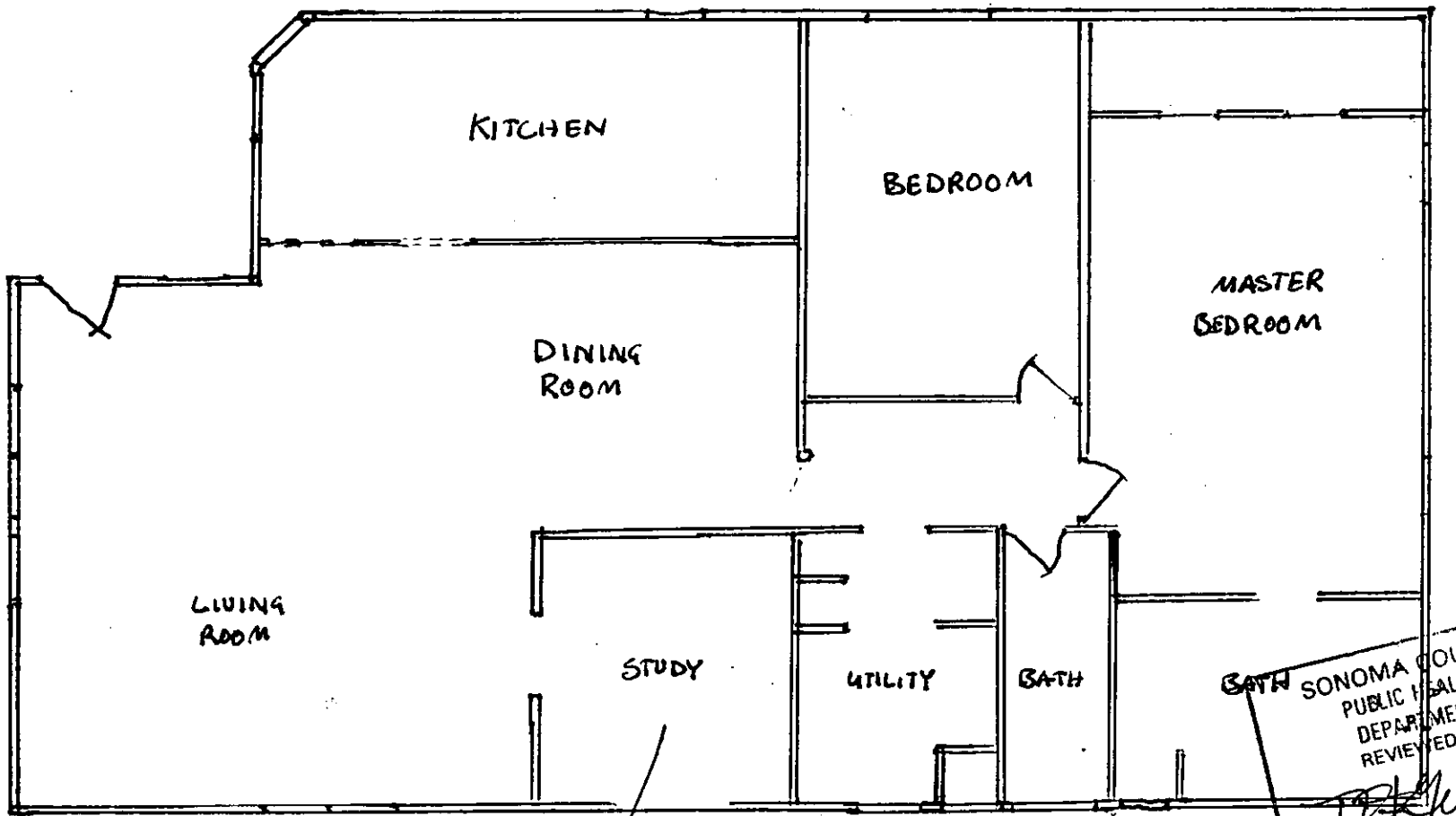
REVISED

Part of the Lands of the NORTH PACIFIC COAST RAILROAD CO.

Assessor's Map Bk. 97 pg. 13



PAUL AND SUSAN CASINI
22855 MOSCOW RD



SONOMA COUNTY
PUBLIC HEALTH
DEPARTMENT
REVIEWED BY
8-7-91
DATE
ENVIRONMENTAL HEALTH

not a Bd.

97 13 15