

SEV07-1093

Permit Number

2110

Street Number

Hwy 116 N.

Street Name

GRA

Community Code

130-263-004

APN

Application to Perform Soil Percolation Test

WLS-021

mailed 11/20/17

Purpose

This application notifies the Permit and Resource Management Department (PRMD) Well and Septic Division that a percolation test will be conducted to determine a site's suitability for disposal of wastewater to a septic system. Percolation tests reveal the rate at which water moves through the soil. This information is used with other data to determine what type of septic system, if any, is possible.

SEV07-1093
File Number
2110 Hwy 116 N
Site Address
City 130-263 State/Zip 004
Parcel #
George Hussyay
Property Owner
900 Bayberry Ct
Address
Sebastopol, CA 95472
City State/Zip

Enterra Assoc. Inc.
Applicant's Name
850 2nd Street
Mailing Address
Santa Rosa CA 95404
City State/Zip
707-544-6351 707-544-6361
Phone # Fax #
Patrick Hogan
Test Conducted By
Consultant's License Number/Registration Number

Subdivision ☐ Yes ☒ No

Minor or Major Subdivision File Number: _____

Lot Number(s): _____

Other Planning Application File Number: _____

Water Supply ☐ Private ☐ Public

Wet Weather Test Required ☐ Yes ☐ No

Submittal Requirements

A Site Plan must be attached showing the area to be tested in relationship to the property features. (See Minimum Standard Site Plan Form CSS-019.)

A detailed map of the percolation test area is also required (1" = 20' feet recommended, not to exceed 1" = 40' feet)

Procedure

Well & Septic staff will need to observe the test, therefore, the applicant is required to notify PRMD Well & Septic division by telephone at 565-1694 at least 48-hours prior to conducting the percolation test.

All notifications and percolation tests shall be conducted Monday through Friday only (except holidays).

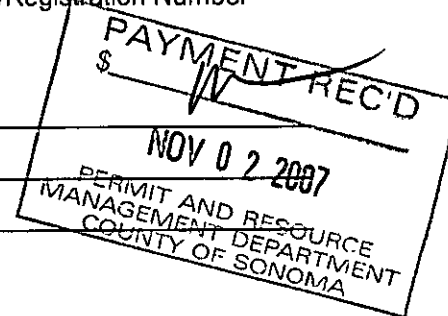
The applicant may then proceed to conduct the percolation test.

All percolation test procedures and test results shall be submitted by the applicant to the Well & Septic Division within 90 days of the completion of all on-site testing. This includes any test information data or results that may not prove acceptable for sewage disposal design. Extensions may be requested on a case by case basis.

Filing Fee: See the current PRMD Fee Schedule.

NOTE: INCOMPLETE APPLICATIONS WILL NOT BE ACCEPTED

Sonoma County Permit and Resource Management Department
2550 Ventura Avenue ♦ Santa Rosa, CA ♦ 95403-2829 ♦ (707) 565-1900 ♦ Fax (707) 565-1399



modified 11/2017



COUNTY OF SONOMA
PERMIT AND RESOURCE MANAGEMENT DEPARTMENT

2550 Ventura Avenue, Santa Rosa, CA 95403
(707) 565-1900 FAX (707) 565-1103

Subject: **Soils Evaluation for On-Site Sewage Disposal Purposes**

Enterra Associates
850 2nd Street
Santa Rosa, CA 95404

Date: 11-20-07

2210 Hwy 116 N
Site Address:

130-263-004
Assessor's Parcel Number

Husary
Property Owner:

SEV07-1093
Site I.D. # Subdivision # Lot #

Your soils evaluation for the subject property has been reviewed and filed. Review of the data indicates potential for the following type of sewage disposal system:

Shallow pit (24") or mound, at-grade using 58 MPI
sized at: 0.363 ypd/ft²

- ☒ Design by a Registered Environmental Health Specialist or Registered Civil Engineer is required.
- ☒ Complete topographic map of site is necessary.
- ☒ The following critical design elements need to be observed. Final approval cannot be given until these have been addressed: 50' Setback to drainage, 25' setback to cuts, 15' setback to compacted fill areas

The sewage disposal capability of the site is dependent upon topography and setbacks. The acceptable sewage discharge volume (i.e., number of bedrooms in a dwelling) will be based upon the final sewage disposal system design.

Construction of the septic system cannot occur until plans have been approved and a permit has been issued by our office. **All septic systems must comply with standards in effect at the time of permit application.**

For further information, please feel free to contact the undersigned at (707) 565-3122 between 7:30 & 9:00 a.m.

Very truly yours,

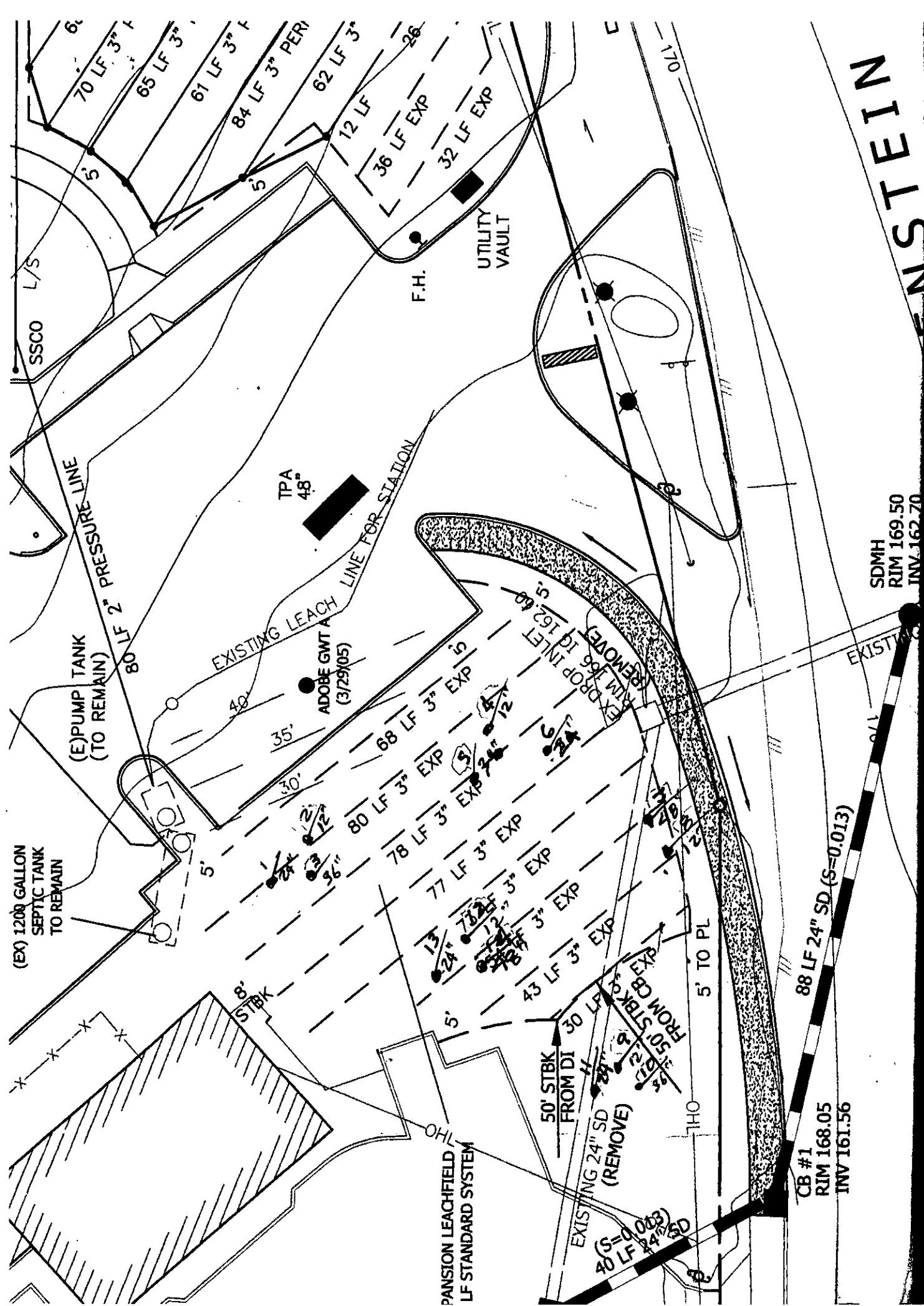

District Environmental Health Specialist

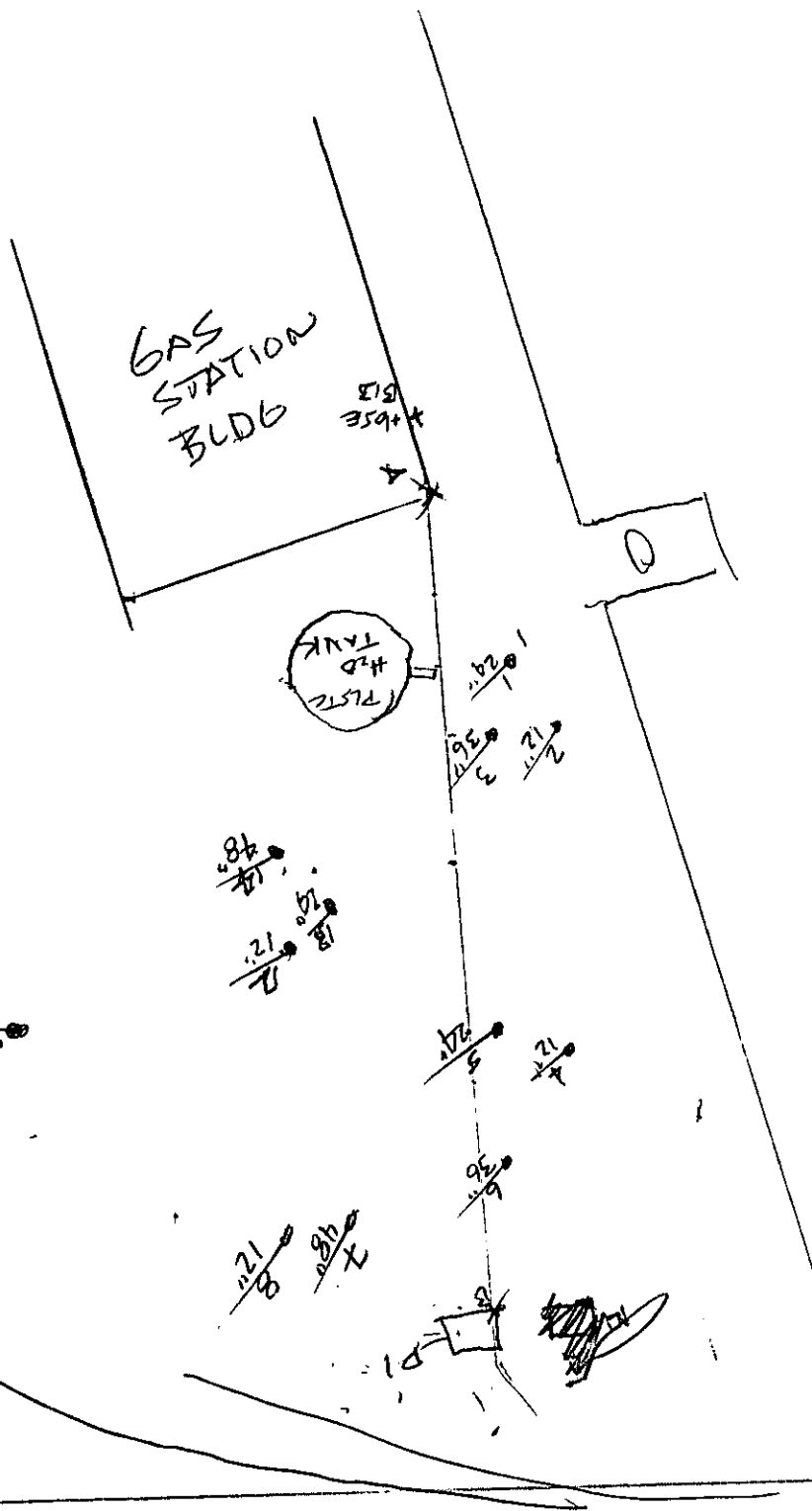
SOIL PERCOLATION TEST DATA

[illegible]

Hole Number	Depth of Hole	Pipe Length	Presoak Remaining	Start		First Measurement		Second Measurement		Third Measurement		Fourth Measurement		Fifth Measurement		Sixth Measurement		RATE
				Time	Inches	Time	Inches	Time	Inches	Time	Inches	Time	Inches	Time	Inches	Time	Inches	
1	24	29	0	1020	16"	1020	19 1/4"	1120	23 3/4"	1120	26"	1120	27 1/2"	220	19 1/2"	320	21 1/4"	60
2	12	29	0		17"		19 3/4"		20 3/4"		21 3/4"		22 3/4"		23 5/8"	1 1/2"	24 1/8"	100
3	36	38	0	26	28 1/8"		29 7/8"	1	31 7/8"		33 3/4"		35"		36 1/4"	1 1/4"	36 1/4"	140
4	12	28	0	16	17 3/8"		18 5/8"		19 7/8"		21 1/8"		22 3/8"		23 1/2"	1 1/8"	23 1/2"	55
5	36	40	0	28	0/R		0 10 min test											10
6	24	30	0	18	20 3/4"		22 5/8"		24"		25 3/8"		27"	1 1/2"	28 1/2"			40
7	48	60	0	47	48 1/8"		48 7/8"		49 3/4"	3/4"	50 1/2"		51 1/8"		52 1/4"			80
8	12	30	0	18	0/R		0 10 min test											5
9	12	30	0	18	26 3/8"		0/R		25 3/4"		0/R		26"	4"	0			15
10	36	40	0	28	35 1/8"		36 3/4"		34"		0/R		34 1/4"	4 1/4"	36 1/2"			15
11	24	35	0	23	0/R		0 10 min test											10
12	12	30	0	18	19 3/4"		21"		21 7/8"		22 1/2"		23 1/8"	5/8"	23 3/4"			16
13	24	30	0	18	19 3/4"		21 1/8"		22 3/8"		23 3/8"		25"	1 1/4"	26 1/4"			48
14	48	62	0	50	51"		51"		52 3/8"		53 7/8"	5/8"	59"		54 1/2"			16
10 MIN TESTS																		
5	36	40	0	180	28"	20	33 1/4"	30	31 1/8"	40	38 5/8"	50	33 3/8"	100	31 3/4"	210	38 5/8"	24
						220	30"	230	31 3/4"	240	32 3/4"	250	33 7/8"	300	35"	310	36"	10
8	12	30	0	18	27 3/4"		0/R		27"		0/R		27 1/2"		0/R			8
					27 1/2"		29 1/2"		23 1/4"		25 3/4"	1 1/4"	27"		29"			8
11	24	35	0	23	32 1/2"		33 1/2"		34 1/2"		32"		33 1/4"		32			12
					33 1/2"		30 3/4"		32"		33 1/2"		32 1/8"	1"	33 1/8"			12

AVE 12" tests 51.4 \pm 58.4 \pm (59 mpi) OK FOR EVAPOTRANSPIRATION
 AVE 24" tests 32.0 mpi NONE < 60 mpi
 AVE 36" tests 31.73 14.3 \pm (15 mpi) NONE < 60 mpi
 AVE 48" test (88 mpi) OK FOR DEEP PERC RATE





BRELJE AND RACE**LABORATORIES, INC.****425 SOUTH E STREET • SANTA ROSA, CALIFORNIA 95404 • (707) 544-8807**

June 27, 2007

Sample Collected: 06/13/07
Sample Received: 06/13/07
Collected By : Client

Husary's 76
2110 Gravenstein Hwy North
Sebastopol, CA 95472

LOG NUMBER:**607-12392-3****Sample Description:****Bathroom Sink****ANALYSIS**

Arsenic $\mu\text{g/L}$ <2.0*
(Std. Mthds. 20th ed. 3113 B)
Nitrate mg/L 7.7**
(EPA Mthd. 300.0)

* Within the required limit of 10 $\mu\text{g/L}$

** Within the required limit of 45 mg/L .

VERY TRULY YOURS,

BRELJE AND RACE LABORATORIES, INC.

ANN HILL, LABORATORY MANAGER

AH:dlm



BRELJE AND RACE
LABORATORIES, INC.
Telephone (707) 544-5807
425 South E Street
Santa Rosa, CA 95404

PLEASE PRINT

NAME Husarys 76
ADDRESS 3110 Gravenstein Hwy. N
Sebastopol, CA ZIP 95472
☐ FAX 829-8440

CLIENT _____
SAMPLE POINT Bath Room Sink
COLLECTED BY George Husary
LOG NO. 12391

☐ PAID
☐ FAXED

Sample received in:

- ☒ Lab container
☐ Other container

	Collected	Received	Set	Completed
Date:	6-13-2007	6/13	6/13	6/14/07
Time:	9:10 AM	9:10	8:00/1:00 1:20	12:00/5:00
Initials:		DM	KJ	200 KS

C12 Residual

_____ ppm

Results-100 ml Sample

- ☐ Total Coliform Present
☒ Total Coliform Absent
☐ E. Coli Present
☒ E. Coli Absent

Interpretation

- ☒ Not contaminated
☐ Contaminated

Approved by Kathy Stokley Date 6/14/07
SCND fax