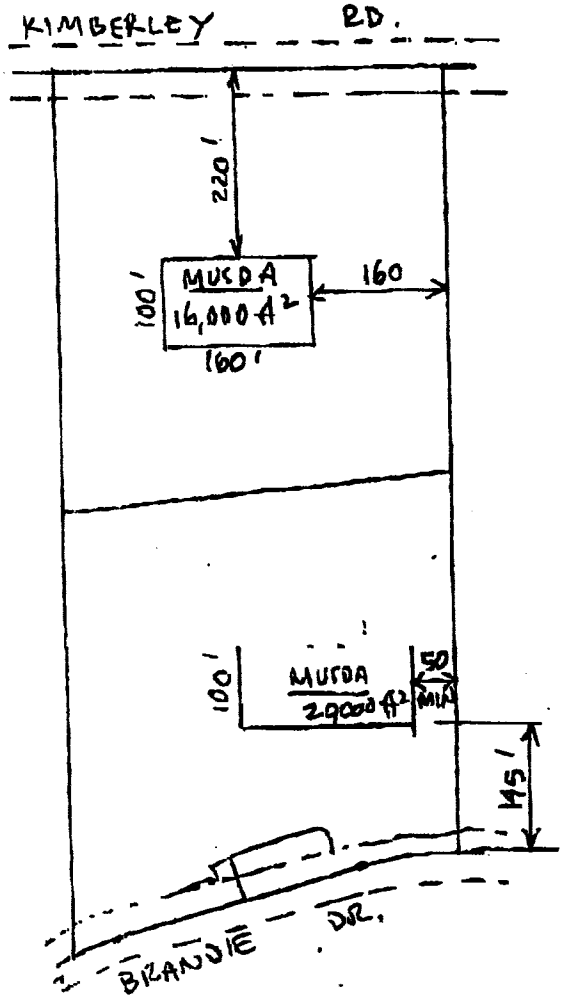
SEWAGE DISPOSAL SITES

PARCEL MAP NO. 90-154

Shown hereon are approved site locations for on-site sewage disposal for [illegible]. Any deviation from these locations will require re-evaluation by Yuba County Environmental Health Services at the time building permits are applied for.



READ & APPROVED

9/30/03
DATE

DATE 9/30/03

PARCEL MAP NO. 90-154 conforms to the requirements of Chapter 7.07 of the Yuba County Ordinance Code.

R.E.H.S. for

Patrick Gavigan
Environmental Health Director

4-5-91
Date

[illegible] Yuba

R.F. SHOAF ASSOCIATES
810 "B" St., Marysville, CA 95901 (916) 743-6526

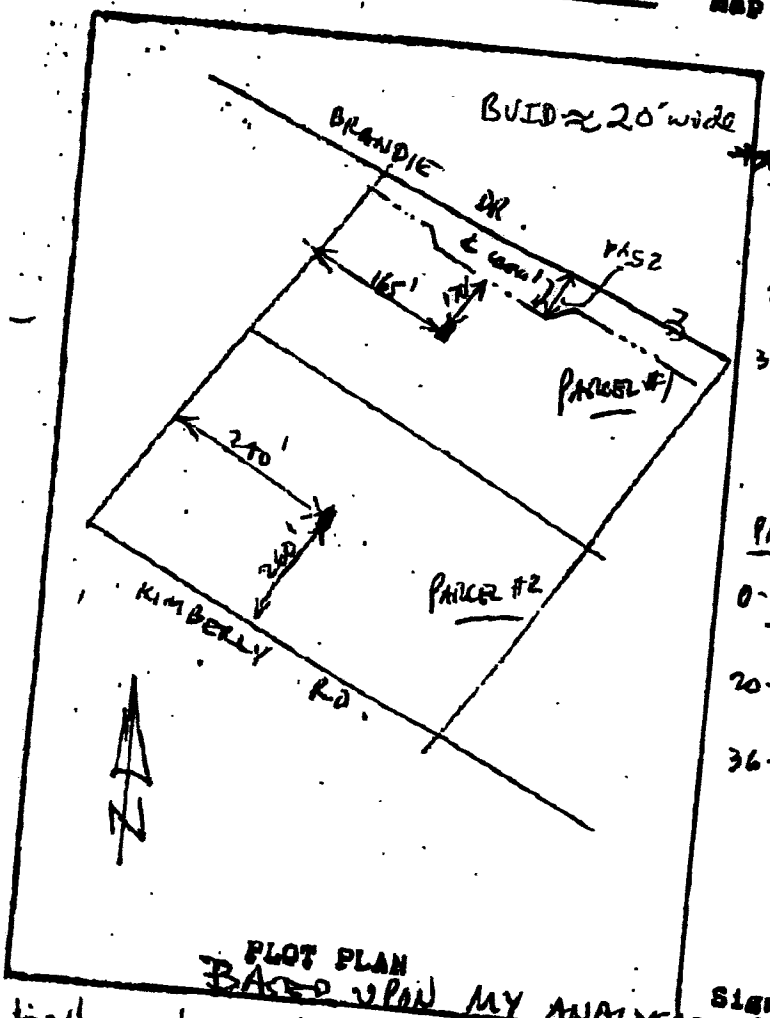
SOILS MANTLE INVESTIGATION REPORT

A soils mantle investigation was performed by this office as follows:

Owner/Developer RON KENZY

Site Location Bet. KIMBERLY RD. & BRANDIE LN. off LOWER RICH RD

APN 10-170-008 Map TPM 90-154 Date 1/21/91



PLOT PLAN

MANTLE LOG

Depth	Material
PARCEL #1	
0-20"	Red Sandy Clay Top Soil, grass cover. fine, shallow roots
20-36"	Red/tan clay transition to Fractured Rock
36-108"	Tan Fractured Rock
	8% slope To Brandie test for highliner
PARCEL #2	
0-14/20"	Red Sandy Clay Top Soil, grass cover. fine, shallow roots
20-36"	Red clay transition to Fract. rock
36-96"	Tan Fractured Rock
	8% Slope to Brandie test for highliner

BASED UPON MY ANALYSIS OF THE ABOVE I EXPECT THAT both sites should perc. at 30" depth at 120 min/in or better. Slope is adequate for a highliner and it is not expected to get better than 60min/in at 30" depth. The fractured rock material is that [illegible] and is [illegible]

Signed [signature]

FIELD PERCOLATION TEST

R.F.Shoaf Associates
810 "B" St., Marysville, CA 95901
Phone (916) 743-6526

Sheet 2 of 3

Jan 24th 1991
Date of test

Kenneth L Hoaf
Name of person conducting test

Signature of registered person

RCE 16600
Registration type/number

KENZIE
Owner

40-170-008
Assessor Parcel No.

Lot 2 Ridge
Job Address or Location

Well
Domestic Water Source

TPM 90-154 - Parcel #1

	Perc Hole #1 Depth of Hole 18"				Perc Hole #2 Depth of Hole 18"				Perc Hole #3 Depth of Hole 18"			
	Time	Fill	End		Time	Fill	End		Time	Fill	End	
1	12:45	12"	12½	½	12:46	12"	14	2	12:47	12"	13	1
2	1:15	12"	12⅜	⅜	1:16	12"	13¾	1¾	1:17	12"	12¾	¾
3	1:45	12"	12⅜	⅜	1:46	12"	13¼	1¼	1:47	12"	12⅜	⅜
4	2:15	12"	12¼	¼	2:16	12"	13	1	2:17	12"	12½	½
5	2:45	12"	12¼	¼	2:46	12"	12¾	¾	2:47	12"	12⅜	⅜
6	3:15	12"	12¼	¼	3:16	12"	12⅝	⅝	3:17	12"	12¼	¼
7	3:45	12"	12¼	¼	3:46	12"	12⅝	⅝	3:47	12"	12¼	¼
8	4:15	12"	12⅜	⅜	4:16	12"	12⅝	⅝	4:17	12"	12¼	¼
9	4:45	12"	12⅜	⅜	4:46	12"	12⅝	⅝	4:47	12"	12¼	¼

Rate 240 min/in

Rate 48 min/in

Rate 105 min/in

DESIGN RATE : Use 105 minutes per inch at 18" depth

Ave 105 MPI

FIELD PERCOLATION TEST

R.P.Shoaf Associates
810 "B" St., Marysville, CA 95901
Phone (916) 742-8526

Sheet 3 of 3

March 9th 1991
Date of test

[illegible]
Name of person conducting test

[illegible]
Signature of registered person

[illegible]
Registration type/number

KENZIE
Owner

Assessor Parcel No.

[illegible] Bennett Rd
Job Address or Location

Domestic Water Source

TPM 90-154 Parcel #1

	Perc Hole #1 Depth of Hole 18"				Perc Hole # Depth of Hole ____"				Perc Hole # Depth of Hole ____"			
	Time	Fill	End		Time	Fill	End		Time	Fill	End	
1	11 [illegible]	12"	11 3/4	1/4								
2	12 [illegible]	12"	16 3/4	1/4								
3	[illegible]	12"	15 3/4	3/4								
4	[illegible]	12"	15 1/4	3/4								
5	1 [illegible]	12"	14 7/8	1/8								
6	2 [illegible]	12"	14 3/4	1/4								
7	3 [illegible]	12"	14 1/2	1/4								
8	3 [illegible]	12"	14 1/2	1/2								
9	3 [illegible]	12"	14 1/2	1/2								

Rate 12 min/in Rate ____ min/in Rate ____ min/in

DESIGN RATE : Use 103 minutes per inch at 18 depth

Provide MUSDA = 20,000 ft²

RECEIVED
MAR 15 1991
YUBA COUNTY
ENVIRONMENTAL HEALTH
SERVICES

TPM 90-154

TEJ For KENZY HOLES SITE #1

We got one bad hole - don't know why. This sometimes happens. Anyway we did a fourth hole as well.

If we don't consider bad hole (in all the tests we have done in this area we have never had a hole this bad ie. 240 min/in at 18" deep so I believe we could legitimatly discard it.) then the average rate for the 3 good holes would be:

48
120
12
180 ÷ 3 = 44 min/inch

If we include the bad one rate is 180, 240
420 ÷ 4 = 105 min/i

Both values are acceptable. To be conservative I am requiring a MUSDA for the worst condition where the bad hole is part of the equation.