

PERCOLATION TEST

BY

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Yahoo.com

Location of Property:

Next to 4111 Green Valley Rd Rescue

Owner/Builder Tina Brown
Lisa & Randy Holmes APN 069-160-19 11.73 ac
Address _____ Phone 916-833-7238

randy.holmes@live.com

Test Date: 9/4/17

Location of Test Holes

Soil Profile
Soil Mantle 0-3' red brown Clay loam 3'-7 1/2' Med brown Clay loam
Hole #1 32"
Hole #2 30"
Hole #3 30"
Hole #4 28"

No signs of groundwater

Time	Hole #1	Hole #2	Hole #3	Hole #4
0	0	0	0	0
90	d-0	d-0	d-0	d-0
180	-2.1-0	-2.0-0	-1.8-0	-1.6-0
210	-.7-0	-.8-0	-.7-0	-.5-0
240	-.7	-.7	-.6	-.5
	42.8 mpi	42.8 mpi	50 mpi	60 mpi

Average Percolation rate 48.9 mpi

Test Performed by: Ron Duncan REHS #3336

August 4, 2017

Placenames
County Names
Highway Labels
Major Roads

Minor Roads
Cities
Parcels
County Outline
Rivers
Lakes
Red: Band_1
Green: Band_2
Blue: Band_3

Map Title



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THIS IS A BILL

Location of Property:

Green Valley Rd Rescue

Owner/Builder
Address

Lisa & Randy Homes

APN

069-160-19 11.73ac

Phone

916-833-7238

Please remit for the following:

Percolation Test
Septic System Design
Inspection (s)
Backhoe Services
Other: _____
Total:

600

350

\$ 246

1196

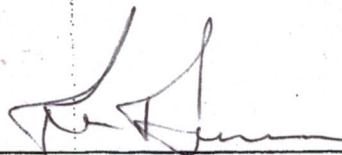
Send Remittance to:

8/20/17

Ron Duncan, RS
P.O. Box 314
Rescue, California 95672

Paid V 1009
8/20/17

Services have been performed and payments are due upon receipt of this bill, Thank You



Ronald D. Duncan, REHS #3336
Environmental Consultant

typical 3 Bed System

design flow = 650 gpd = 120 gal/d

Applic rate = $\frac{5}{17} = \frac{5}{178.9} = .715$

App. area = $\frac{650}{.715} = 909 \text{ sq ft}$

using quick 4.11' cap. infiltrator = 5.0

$\frac{909}{5.0} = 182' \text{ of trench}$

RW