

## Margie Castellanos

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**From:** CDA Admin [spemail@co.nevada.ca.us]  
**Sent:** Monday, February 29, 2016 10:50 AM  
**To:** Margie Castellanos  
**Subject:** Public Record Request - Teresa Dietrich

[CDA Admin](#)

### **Teresa Dietrich** has been added

[Modify my alert settings](#) | [View Teresa Dietrich](#) | [View Public Record Request List](#) | [Mobile View](#)

<b>Request Date:</b>	2/29/2016
<b>Requestor Name:</b>	Teresa Dietrich
<b>Requestor Type:</b>	Realtor
<b>Telephone:</b>	5303626806
<b>Email:</b>	<a href="mailto:goldcountryranches@gmail.com">goldcountryranches@gmail.com</a>
<b>APN:</b>	25-390-39-000
<b>Mailing Address:</b>	po box 2684 Grass Valley, CA 95945

<b>Preferred Contact Method:</b>	Email
<b>Site Address:</b>	11190 Shire Ct Grass Valley, CA 95949
<b>Type of Records:</b>	Permits; Site Plan; Septic/Well Info
<b>Due Date:</b>	3/10/2016
<b>Source:</b>	On-line submittal
<b>Comments:</b>	Any and all permits please
<b>Calculated Date Due:</b>	3/10/2016

Last Modified 2/29/2016 10:47 AM by Information SP. Calls

NEVADA COUNTY DEPARTMENT  
OF  
ENVIRONMENTAL HEALTH

950 Maidu Ave  
Nevada City, CA 95959  
(916) 265-1452  
FAX (916) 265-7056

10075 Levone Ave., Suite 105  
Truckee, CA 96161  
(916) 582-7884  
FAX (916) 582-0712

JOB NUMBER: 45-06467

APN: 25 - 390 - 39

PERMIT NUMBER

No 6614

Both Assessor's Parcel Number  
and Permit Number must  
show on Well Driller's Report.

APPLICATION/PERMIT TO CONSTRUCT, REPAIR OR DESTROY A WELL

Property Owner's  
Owner: Gene Fleitas & Susan Chalpin Mailing Address: 11279 Marjon Dr., Nevada City, CA 95959

Job Site Address: 11190 Shire Court City: Grass Valley Zip: 95949

Nearest Cross Street: Access off Stoney Brook Parcel Acreage: 4.87 Ac

PROPOSED WORK:  New Well  Deepening  Destruction

Repair or Modification: (proposed work)

TYPE OF WELL:  Class I  Class II  Monitoring PROPOSED USE: Domestic

CASING TYPE:  Plastic  Steel Diameter \_\_\_\_\_ Wall Thickness or Gauge \_\_\_\_\_

SEALING MATERIAL:  Bentonite  Concrete  Other (please specify) \_\_\_\_\_

PROPOSED SEAL DATE AND TIME: Date \_\_\_\_\_ Time will call

WELL CONTRACTOR: Peters' Drilling & Pump Service, Inc. C-57 License No 456136

(530) 273-

Business Address: P.O. Box 1546 Grass Valley, CA 95945 Phone: 8136

I hereby certify that the work described in this application will be done in accordance with the provisions of the Nevada County Land Use and Development Code, Chapter X, pertaining to well construction, repair, modification, deepening, and destruction. Within 90 days of completion of work, I will furnish the Nevada County Department of Environmental Health a complete and accurate copy of the water well "Driller's Report"; DWR form No. 188.

WELL CONTRACTOR X

DATE 3/6/02

PERMIT EXPIRES ONE YEAR FROM DATE OF ISSUE

DEPARTMENT USE ONLY—Do Not Write Below This Line

PERMIT REQUIREMENTS: Maintain All County Set-Back Requirements Including 25 Feet Minimum From Well to Waste Plumbing Within A Structure.

"Permit cannot be issued  
because well is in a road easement  
Easement has been abandoned. Report on  
file.

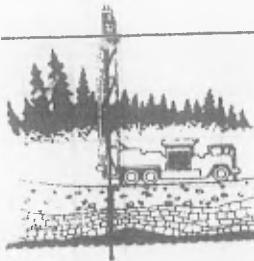
Permit Issued By Greg Powell Date 3-11-02

SEAL: Date \_\_\_\_\_ Depth \_\_\_\_\_ Inspector \_\_\_\_\_

COMPLETED WELL: Date Completed \_\_\_\_\_ Total Depth \_\_\_\_\_ Yield\* \_\_\_\_\_

Construction Final Approval By \_\_\_\_\_ Date \_\_\_\_\_

\* NOTE: This rate is provided by the well driller and is stated solely for the purpose of obtaining clearance for a building permit. For this purpose, this well yield is valid for one (1) year from date of well completion. Well yield can change over time.



PETERS'  
DRILLING &  
PUMP SERVICE

1" = approx 110'

# APPROVED

NEVADA COUNTY  
ENVIRONMENTAL HEALTH DEPARTMENT

DATE: 3-11-02

BY: *Jeffrey*

FOR: *Class well Deepening*

#66145-6467

Grass Valley

P.O. Box 1546

Grass Valley, CA 95945

Grass Valley (530) 273-8136

FAX (530) 273-1213

GolFax (530) 346-6210

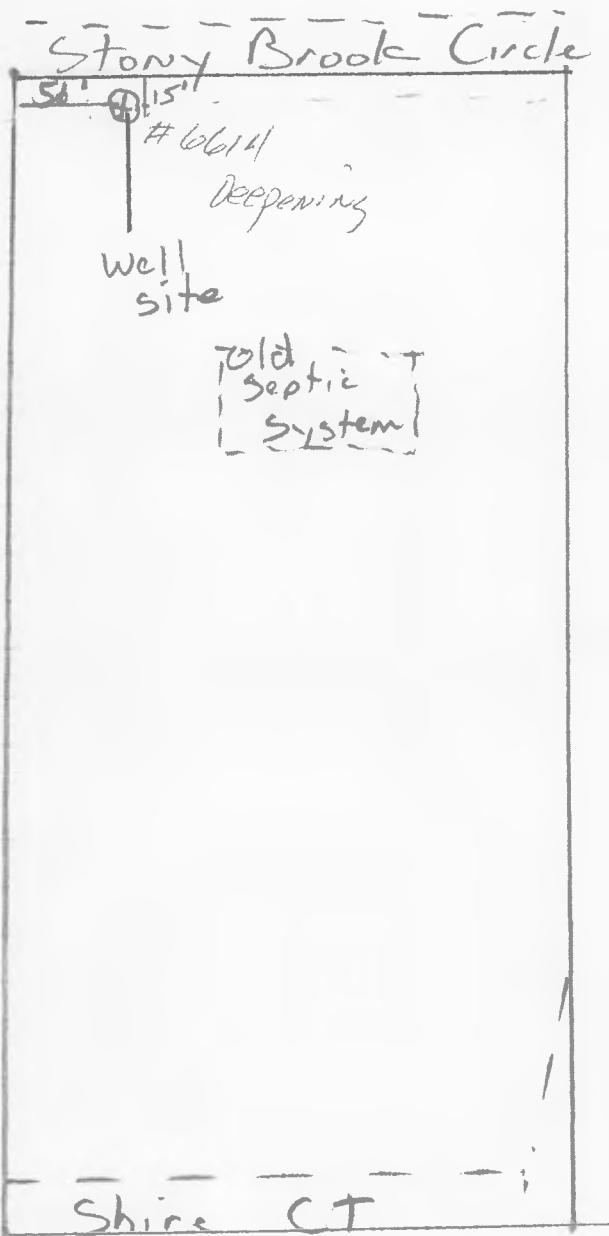
Auburn (530) 888-7311

Lincoln (916) 645-9692

Yuba County (530) 751-9009

Contractors Lic. No. 456136

Gene Fleitas & Susan Chalpin  
11190 Shine Ct  
APN 05-390-39  
Permit # 6614



NEVADA COUNTY DEPARTMENT  
OF  
ENVIRONMENTAL HEALTH

Permit  
N/C

950 Maidu Ave  
Nevada City, CA 95959  
(530) 265-1452  
FAX (530) 265-7056

10075 Levone Ave., Suite 105  
Truckee, CA 96161  
(530) 582-7884  
FAX (530) 582-0712

JOB NUMBER: 45-06471

APN: 25 - 390-39

PERMIT NUMBER

No 6396

Both Assessor's Parcel Number  
and Permit Number must  
show on Well Driller's Report.

**APPLICATION/PERMIT TO CONSTRUCT, REPAIR OR DESTROY A WELL**

Property Owner: Susan Chaplin Owner's Mailing Address:

Job Site Address: 11190 Shire Ct City: Grass Valley Zip: 95949

Nearest Cross Street: \_\_\_\_\_ Parcel Acreage: \_\_\_\_\_

**PROPOSED WORK:**  New Well  Deepening  Destruction (Include diagram of proposal)

Repair or Modification: (proposed work) \_\_\_\_\_  
(Include diagram of proposal)

**TYPE OF WELL:**  Class I  Class II  Monitoring **PROPOSED USE:** \_\_\_\_\_

Angular Seal Depth Proposed: \_\_\_\_\_

**CASING TYPE:**  Plastic  Steel Diameter \_\_\_\_\_ Wall Thickness or Gauge \_\_\_\_\_

**SEALING MATERIAL:**  Bentonite  Concrete  Other (please specify) \_\_\_\_\_

Sealing Application:  Pumped/Tremie  Dropped into Water

**PROPOSED SEAL DATE AND TIME:** Date Tremie \_\_\_\_\_ Time \_\_\_\_\_

**WELL CONTRACTOR:** Peters C-57 License No. 456136

Business Address: P.O. Box 1546 Grass Valley Phone: 273-8136

I hereby certify that the work described in this application will be done in accordance with the provisions of the Nevada County Land Use and Development Code, Chapter X, pertaining to well construction, repair, modification, deepening, and destruction. Within 90 days of completion of work, I will furnish the Nevada County Department of Environmental Health a complete and accurate copy of the water well "Driller's Report"; DWR form No. 188.

**WELL CONTRACTOR X** See 3-11-02 **DATE** 3-11-02

**PERMIT EXPIRES ONE YEAR FROM DATE OF ISSUE**

**DEPARTMENT USE ONLY—Do Not Write Below This Line**

**PERMIT REQUIREMENTS:** Maintain All County Set-Back Requirements Including 25 Feet Minimum From Well to Waste Plumbing Within A Structure.

Permit Issued By May Powell Date 3-13-02

Destroy SEAL Date 3-11-02 Start Depth 35 Inspector May Powell

COMPLETED WELL: Date Completed 3-11-02 Total Depth 35 Yield\* 40

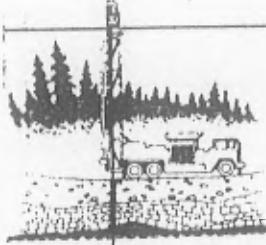
Construction Final Approval By May Powell Date 4-03-02

\* NOTE: This rate is provided by the well driller and is stated solely for the purpose of obtaining clearance for a building permit. For this purpose, this well yield is valid for one (1) year from date of well completion. Well yield can change over time.

White — Office

Yellow — Contractor

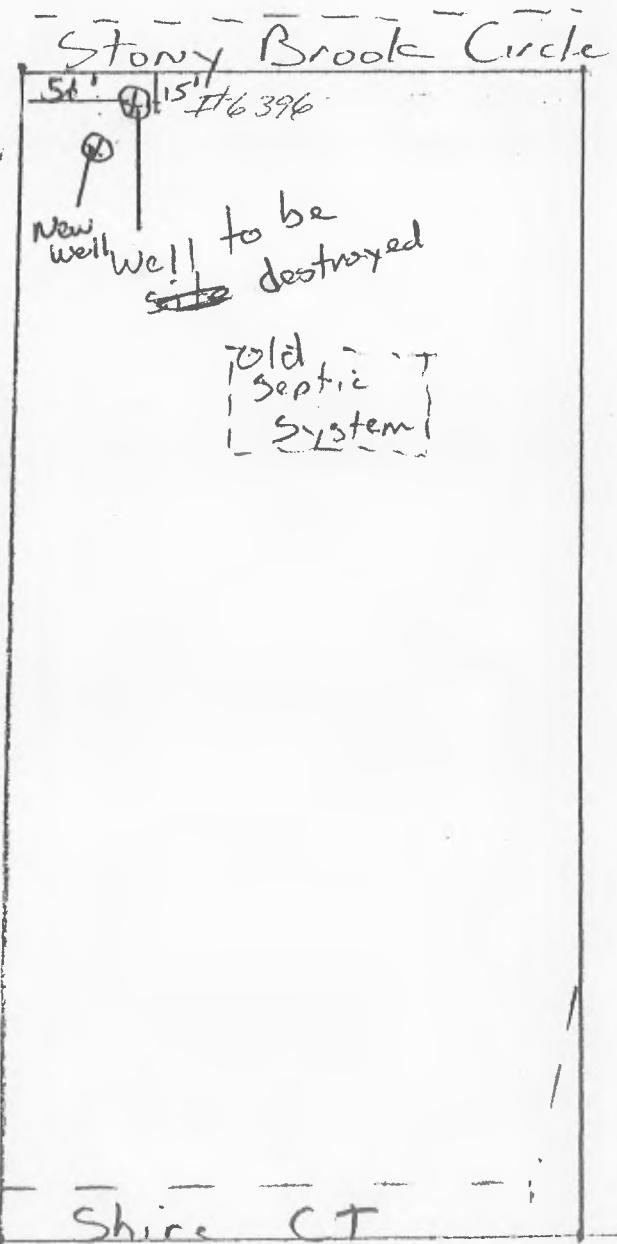
Pink — Owner



# PETERS' DRILLING & PUMP SERVICE

1" = approx 110'

rene Fleitas & Susan Chalpin  
1190 Shire Ct  
PN 25-390-39  
zammit # 6614



**APPROVED**

NEVADA COUNTY

ENVIRONMENTAL

HEALTH

DEPARTMENT

BY:

3-13-02

DATE:

Mark

BY:

4/15-04/71

FOR:

Class well destruction

# 6396

NEVADA COUNTY DEPARTMENT OF  
ENVIRONMENTAL HEALTH

Division of Community Development Agency

*DesTruction*

**WELL SEAL INSPECTION FORM**

Well Seal Time: 0900

Time In: 0902

Owner's Name: Susan Chaplin

Job #: 95-6471

APN: 25-390-39 Permit #: 6396

Date: 3-11-02

Well Company: Peters

Location: 1190 Shire CT GV

Depth of Well: 0 Approximate Yield: 0

Depth of Casing:  Casing Material: PVC

Annular Seal Depth: — Thickness:  No. of Bags: 8

Sealing Material:  How Applied: Dapped

Hardrock: — Packer Type: —

First Water: — Size of Bit: —

Static Level: — Perforations Begin: —

Well drilled in approved location. N/A

Well NOT drilled in approved location.

Well location has not received final approval pending Department review of permit application.

Comments:

*cuttings from new well fill to 25' Bentonite*

*to surface*

Driller: Dan

Helper: Leon

Inspector: Jeff Powell

12/11/01  
12/11/01  
**NEVADA COUNTY DEPARTMENT  
OF  
ENVIRONMENTAL HEALTH**

950 Maidu Ave  
Nevada City, CA 95959  
(916) 265-1452  
FAX (916) 265-7056

10075 Levone Ave., Suite 105  
Truckee, CA 96161  
(916) 582-7884  
FAX (916) 582-0712

JOB NUMBER: 45-06469

APN: 25 - 390 - 39

PERMIT NUMBER

No 6605

Both Assessor's Parcel Number  
and Permit Number must  
show on Well Driller's Report.

**APPLICATION/PERMIT TO CONSTRUCT, REPAIR OR DESTROY A WELL**

Property Owner: Gene Fleitas & Susan Chalpin Owner's Mailing Address: 11279 Marjon Drive, Nevada City, CA 95959

Job Site Address: 11190 Shire Court City: Grass Valley Zip: 95945

Nearest Cross Street: \_\_\_\_\_ Parcel Acreage: 4.87 Ac

**PROPOSED WORK:**  New Well  Deepening  Destruction

Repair or Modification: *(proposed work)* \_\_\_\_\_

**TYPE OF WELL:**  Class I  Class II  Monitoring **PROPOSED USE:** Domestic

**CASING TYPE:**  Plastic  Steel Diameter 6" Wall Thickness or Gauge F-480, Cl 125

**SEALING MATERIAL:**  Bentonite  Concrete  Other *(please specify)* \_\_\_\_\_

**PROPOSED SEAL DATE AND TIME:** Date \_\_\_\_\_ Time will call

**WELL CONTRACTOR:** Peters' Drilling & Pump Service C-57 License No. 456136

Business Address: P.O. Box 1546 Grass Valley, CA 95945 Phone: 530/273-8136

I hereby certify that the work described in this application will be done in accordance with the provisions of the Nevada County Land Use and Development Code, Chapter X, pertaining to well construction, repair, modification, deepening, and destruction. Within 90 days of completion of work, I will furnish the Nevada County Department of Environmental Health a complete and accurate copy of the water well "Driller's Report"; DWR form No. 188.

**WELL CONTRACTOR** X

DATE

3/8/02

**PERMIT EXPIRES ONE YEAR FROM DATE OF ISSUE**

**DEPARTMENT USE ONLY—Do Not Write Below This Line**

**PERMIT REQUIREMENTS:** Maintain All County Set-Back Requirements Including 25 Feet Minimum From Well to Waste Plumbing Within A Structure.

Permit Issued By

Date 3-15-02

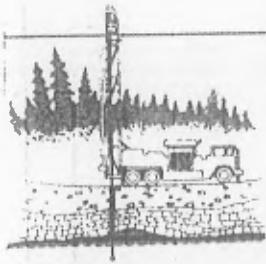
SEAL: Date 3-11-02 Depth 25' Inspector Key Powell

COMPLETED WELL: Date Completed 3-11-02 Total Depth 220 Yield\* 100 GPM

Construction Final Approval By

Date 3-20-02

\* NOTE: This rate is provided by the well driller and is stated solely for the purpose of obtaining clearance for a building permit. For this purpose, this well yield is valid for one (1) year from date of well completion. Well yield can change over time.



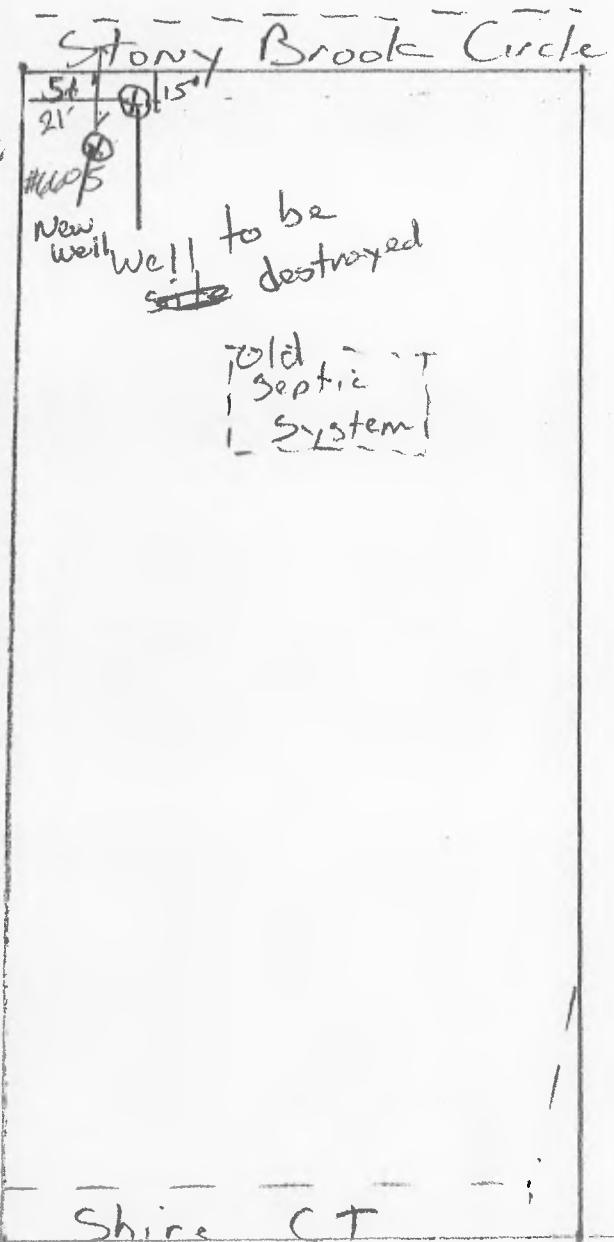
# PETERS' DRILLING & PUMP SERVICE

1" = approx 110'

P.O. Box 1546  
Grass Valley, CA 95945  
Grass Valley (530) 273-8136  
FAX (530) 273-1243  
Colfax (530) 346-6210  
Auburn (530) 888-7311  
Lincoln (916) 645-9692  
Yuba County (530) 751-9009

Contractors Lic. No. 456136

Gene Fleitas & Susan Chalpin  
11190 Shine Ct  
APN 25-390-39  
Permit # 6614



**APPROVED**  
NEVADA COUNTY  
ENVIRONMENTAL HEALTH DEPARTMENT  
DATE: 3-15-02 BY: *Sup. Health*  
FOR: Class Well # 6605 45-16469

NEVADA COUNTY DEPARTMENT OF  
ENVIRONMENTAL HEALTH

Division of Community Development Agency

*After The fact  
Inspection*

**WELL SEAL INSPECTION FORM**

Well Seal Time: After Hours Time In: 0902  
Owner's Name: Susan Chaplin Job #: 45-6469  
APN: 25-390-39 Permit #: 6605 Date: 3-11-02  
Well Company: Peters  
Location: 11190 Shire Ct G.V.  
Depth of Well: 150' Approximate Yield: 7 GPM  
Depth of Casing: 135' Casing Material: PVC  
Annular Seal Depth: 25' Thickness: 2" No. of Bags: 13/2  
Sealing Material: concrete/Bentonite How Applied: Dropped  
Hardrock: 100' Packer Type: VISQUENE  
First Water: 100' Size of Bit: 10 5/8"  
Static Level: 50 Perforations Begin: 40

Well drilled in approved location.

Well NOT drilled in approved location.

Well location has not received final approval pending Department review of permit application.

Comments:

Driller:

Dan

Helper:

Leon

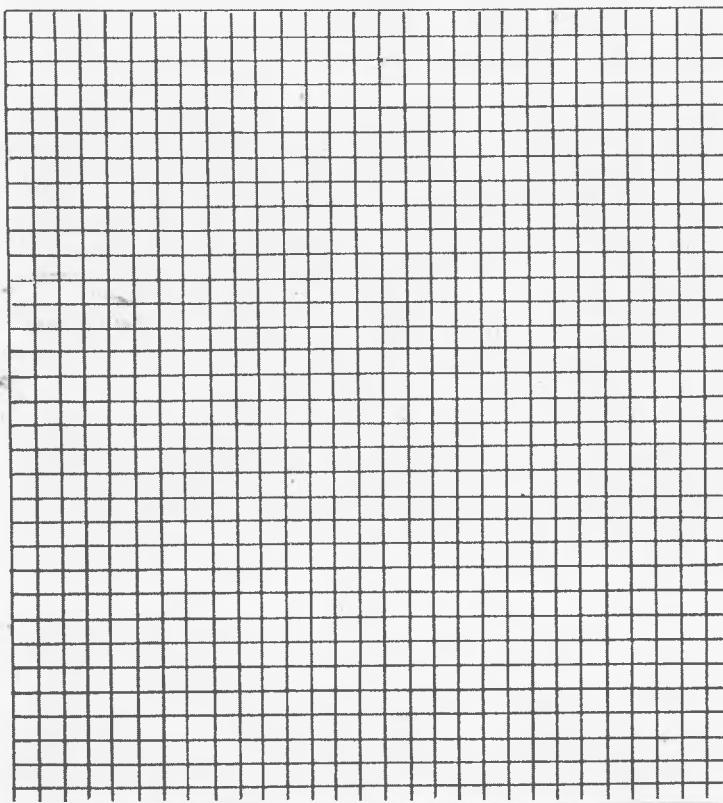
Inspector:

Meg Powell



## SEWAGE DISPOSAL SYSTEM RECORD

## PLOT PLAN

APPLICANT: PAULA PATRICIA GARRISON

ADDRESS: \_\_\_\_\_

## JOB LOCATION AND DESCRIPTION

SUBDIV: \_\_\_\_\_ LOT# \_\_\_\_\_ UNIT \_\_\_\_\_

OR ACREAGE: 5' PARCEL # D-Book 7 p. 196

WATER SUPPLY: NID. \_\_\_\_\_ FILTER \_\_\_\_\_ CHLOR \_\_\_\_\_

WELL  DEPTH 90 GPM 10

OTHER \_\_\_\_\_

SEWAGE PER. NO: 2 GGT DATE: 11-15-71APPROVED BY: G. MELLER

FINAL INSPI. DATE: \_\_\_\_\_ BY \_\_\_\_\_

TANK SIZE 1500 GAL. LINE LENGTH: 240 FT.

INSTALLED BY: \_\_\_\_\_

REMARKS: 3 b/r 2 bath

## OSSE Pre-Issue Site Inspection Report

Job No. 41- 14906 APN 25-390-39 Date 2/26/02 Page 1 of 2  
 Physical Location 11190 Shire Court, G.V. Inspected by V.Aun  
 Consultant S. Chalpin Excavator Clyde Beck  
 Others Present \_\_\_\_\_

Type of Inspection:  OSSE  Pre-Issue  Single Family  Commercial  Subdivision  Other

Water Supply: Existing? Y N  Well  Public  Other No. of Acres 5

1. Recent Weather History: Wet Weather Test Season? Y N W.W. Testing reopened

2/19  $\rightarrow$  2/25/02

2. Vegetation Cover (trees, brush, ground-cover, riparian vegetation, maturity of growth, amount of cover.)

Blue Oak - mature

Live Oak - mature

Manzanita - mature

Foothill Pines - juvenile

} moderate cover

3. Site Topography: Percent Slope see below % Convex Concave Sun Exposure \_\_\_\_\_

Contours: Smooth Irregular \_\_\_\_\_

M-1 = 13%

M-3 = 16%

M-2 = 13%

M-4 = 18%

4. Specific Topographical Concerns: Rock Outcroppings Pond Wells Cut Bank Fill Perennial Stream  
Seasonal Drainage Roadside Drainage Structures Powerline Easements \_\_\_\_\_

5. Other Comments: \_\_\_\_\_

# OSSE Pre-Issue Site Inspection Report

6. Findings: Satisfactory mantle #'s and why: \_\_\_\_\_

M-1 effective soil depth = 66"

M-2 e.s.d. = 70"

M-4 e.s.d. = 60"

M-5 e.s.d. = 70"

7. Unsatisfactory mantle #'s and why: \_\_\_\_\_

M-3 e.s.d. = 31"

8. Recommendations:

M-1/M-2/M-4/M-5:

12" capping fill pending percs at 24"

9. Curtain Drain Needed?  Y  N Depth: 3'

Above Discussed With: S. Chalpin

Other Comments: \_\_\_\_\_

Stoneybrook

A ← CIRCLE

B →

56

4.87 Ac.

SHIRE

89° 35' 08" W.

58



170'

existing  
septic  
tank

120'

10

0

S8°W  
65'

13°

↓

M-1

48'

S65°E

170'

1.4

18°

110'

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## NEVADA COUNTY SOIL TEST-PIT LOG

Test Date: 02/21/02

Page 1 of 1

Parent Rock Type: V G MS A Other Consultant:

SOIL PIT# 1<sup>ST</sup> HORIZON Depth: 0 to 18  
 Slope: 13% Aspect: SCL VA  
 Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG  
 Rock Fragments: gravel % cobble % stone %  
 Color: 51411  
 Redoxymorphic Features: (none) few common many  
 RC color RD color RM color  
 Structure: gran platy block prism f m c single grain massive  
 Soil Pores: none few common many f m c inters tubular  
 Moist Consistency: I vfr fr f vf ef  
 Plasticity: np sp mp vp Stickiness: ns ss ms vs  
 Roots: none few common many vf f m c  
 Boundary: Distinctness: a c g d Topography: s (w) i b  
 Moisture: dry moist wet saturated  
 NOTES: Sheetflow 12"

Same as SOIL PIT # , Horizon #

2<sup>ND</sup> HORIZON Depth: 18 to 48  
 Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG  
 Rock Fragments: gravel % cobble % stone %  
 Color: 21411  
 Redoxymorphic Features: none few common many  
 RC color RD color RM color  
 Structure: gran platy block prism f m c single grain massive  
 Soil Pores: none few common many f m c inters tubular  
 Moist Consistency: I vfr fr f vf ef  
 Plasticity: np sp mp vp Stickiness: ns ss ms vs  
 Roots: none few common many vf f m c  
 Boundary: Distinctness: a c g d Topography: s (w) i b  
 Moisture: dry moist wet saturated  
 NOTES:

Same as SOIL PIT # , Horizon #

3<sup>RD</sup> HORIZON Depth: 48 to 66  
 Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG  
 Rock Fragments: gravel % cobble % stone %  
 Color: 21411  
 Redoxymorphic Features: none few common many  
 RC color RD color RM color  
 Structure: gran platy block prism f m c single grain massive  
 Soil Pores: none few common many f m c inters tubular  
 Moist Consistency: I vfr fr f vf ef  
 Plasticity: np sp mp vp Stickiness: ns ss ms vs  
 Roots: none few common many vf f m c  
 Boundary: Distinctness: a c g d Topography: s (w) i b  
 Moisture: dry moist wet saturated  
 NOTES:

Same as SOIL PIT # , Horizon #

4<sup>TH</sup> HORIZON Depth: to  
 Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG  
 Rock Fragments: gravel % cobble % stone %  
 Color:  
 Redoxymorphic Features: none few common many  
 RC color RD color RM color  
 Structure: gran platy block prism f m c single grain massive  
 Soil Pores: none few common many f m c inters tubular  
 Moist Consistency: I vfr fr f vf ef  
 Plasticity: np sp mp vp Stickiness: ns ss ms vs  
 Roots: none few common many vf f m c  
 Boundary: Distinctness: a c g d Topography: s (w) i b  
 Moisture: dry moist wet saturated  
 NOTES:

Same as SOIL PIT # , Horizon #  
 Effective Soil Depth: 66" Groundwater

Consultant Signature: *John C. G.*Nevada County Staff Signature: *Valerie Ama*

Hg/Hg Form Soil Log 1 Revised 6-25-01

SOIL PIT# 2 1<sup>ST</sup> HORIZON Depth: 8 to 1611  
 Slope: 13% Aspect: SCL VA  
 Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG  
 Rock Fragments: gravel % cobble % stone %  
 Color:  
 Redoxymorphic Features: none few common many  
 RC color RD color RM color  
 Structure: gran platy block prism f m c single grain massive  
 Soil Pores: none few common many f m c inters tubular  
 Moist Consistency: I vfr fr f vf ef  
 Plasticity: np sp mp vp Stickiness: ns ss ms vs  
 Roots: none few common many vf f m c  
 Boundary: Distinctness: a c g d Topography: s (w) i b  
 Moisture: dry moist wet saturated  
 NOTES: Sheetflow 12-24"

Same as SOIL PIT # , Horizon #

2<sup>ND</sup> HORIZON Depth: 16 to 42  
 Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG  
 Rock Fragments: gravel % cobble % stone %  
 Color:  
 Redoxymorphic Features: none few common many  
 RC color SCL RD color RM color  
 Structure: gran platy block prism f m c single grain massive  
 Soil Pores: none few common many f m c inters tubular  
 Moist Consistency: I vfr fr f vf ef  
 Plasticity: np sp mp vp Stickiness: ns ss ms vs  
 Roots: none few common many vf f m c  
 Boundary: Distinctness: a c g d Topography: s (w) i b  
 Moisture: dry moist wet saturated  
 NOTES: SCL along some root channels

Same as SOIL PIT # , Horizon #

3<sup>RD</sup> HORIZON Depth: 42 to 7011  
 Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG  
 Rock Fragments: gravel % cobble % stone %  
 Color:  
 Redoxymorphic Features: none few common many  
 RC color SCL RD color RM color  
 Structure: gran platy block prism f m c single grain massive  
 Soil Pores: none few common many f m c inters tubular  
 Moist Consistency: I vfr fr f vf ef  
 Plasticity: np sp mp vp Stickiness: ns ss ms vs  
 Roots: none few common many vf f m c  
 Boundary: Distinctness: a c g d Topography: s (w) i b  
 Moisture: dry moist wet saturated  
 NOTES:

Same as SOIL PIT # , Horizon #

4<sup>TH</sup> HORIZON Depth: to  
 Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG  
 Rock Fragments: gravel % cobble % stone %  
 Color:  
 Redoxymorphic Features: none few common many  
 RC color RD color RM color  
 Structure: gran platy block prism f m c single grain massive  
 Soil Pores: none few common many f m c inters tubular  
 Moist Consistency: I vfr fr f vf ef  
 Plasticity: np sp mp vp Stickiness: ns ss ms vs  
 Roots: none few common many vf f m c  
 Boundary: Distinctness: a c g d Topography: s (w) i b  
 Moisture: dry moist wet saturated  
 NOTES:

Same as SOIL PIT # , Horizon #  
 Effective Soil Depth: 7011 Groundwater

APN 25-390-39 JOB # 41-14906

Notes:

M-1/M-2 12" capping fill  
 pending percs @ 24"

## NEVADA COUNTY SOIL TEST-PIT LOG

Test Date: 02/21/02 Page 2 of \_\_\_\_\_

Parent Rock Type: V G MS A Other Consultant: ES VA

SOIL PIT# 3 1<sup>ST</sup> HORIZON Depth: 0 to 10' Slope: 15% Aspect: 180°

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel % cobble % stone %

Color: 104/514

Redoxymorphic Features: none few common many

RC color RD color RM color

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistency: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES: 2

Same as SOIL PIT # 2, Horizon # 1.

2<sup>ND</sup> HORIZON Depth: 12 to 30'

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel % cobble % stone %

Color: 104/514

Redoxymorphic Features: none few common many

RC color RD color RM color

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistency: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES: sheetflow 20"

Same as SOIL PIT # 2, Horizon # 1.

3<sup>RD</sup> HORIZON Depth: 30 to 60'

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel % cobble % stone 60%

Color: 104/514

Redoxymorphic Features: none few common many

RC color RD color RM color

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistency: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES: 35"

Same as SOIL PIT # 2, Horizon # 1.

4<sup>TH</sup> HORIZON Depth: 60 to 100'

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel % cobble % stone %

Color: 104/514

Redoxymorphic Features: none few common many

RC color RD color RM color

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistency: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES: 12"

Same as SOIL PIT # 2, Horizon # 1.

Effective Soil Depth: 60' Groundwater

Consultant Signature: \_\_\_\_\_

Nevada County Staff Signature: Valerie Anna

H/kgForm Soil Log 1 Revised 6-25-01

SOIL PIT# 4 1<sup>ST</sup> HORIZON Depth: 0 to 20'

Slope: 18% Aspect: 180°

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel % cobble % stone %

Color: 104/514

Redoxymorphic Features: none few common many

RC color RD color RM color

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistency: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES: 10"

Same as SOIL PIT # 2, Horizon # 1.

2<sup>ND</sup> HORIZON Depth: 20 to 30'

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel 50% cobble % stone %

Color: 104/514

Redoxymorphic Features: none few common many

RC color RD color RM color

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistency: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES: 35"

Same as SOIL PIT # 2, Horizon # 1.

3<sup>RD</sup> HORIZON Depth: 30 to 60'

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel % cobble % stone 60%

Color: 104/514

Redoxymorphic Features: none few common many

RC color RD color RM color

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistency: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES: 35"

Same as SOIL PIT # 2, Horizon # 1.

4<sup>TH</sup> HORIZON Depth: 60 to 100'

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel % cobble % stone %

Color: 104/514

Redoxymorphic Features: none few common many

RC color RD color RM color

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistency: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES: 12"

Same as SOIL PIT # 2, Horizon # 1.

Effective Soil Depth: 60' Groundwater

APN 25-390-39

JOB # 41-14906

Notes: M-4 12" Chipping fill pending

per 24"

Parent Rock Type: V G MS A Other Consultant:

SOIL PIT# 52 1<sup>ST</sup> HORIZON Depth: 0 to 70Slope: 3% Aspect: SW

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel 0% cobble 0% stone 0%Color: Reddish Brown

Redoxymorphic Features: none few common many

RC color Reddish Brown RD color Reddish Brown RM color Reddish Brown

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistence: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES: Groundwater to M.2Same as SOIL PIT # 52, Horizon # 1.2<sup>ND</sup> HORIZON Depth: 0 to 18

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel 0% cobble 0% stone 0%Color: Reddish Brown

Redoxymorphic Features: none few common many

RC color Reddish Brown RD color Reddish Brown RM color Reddish Brown

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistence: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES:

Same as SOIL PIT # 52, Horizon # 1.3<sup>RD</sup> HORIZON Depth: 0 to 18

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel 0% cobble 0% stone 0%Color: Reddish Brown

Redoxymorphic Features: none few common many

RC color Reddish Brown RD color Reddish Brown RM color Reddish Brown

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistence: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES:

Same as SOIL PIT # 52, Horizon # 1.4<sup>TH</sup> HORIZON Depth: 0 to 18

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel 0% cobble 0% stone 0%Color: Reddish Brown

Redoxymorphic Features: none few common many

RC color Reddish Brown RD color Reddish Brown RM color Reddish Brown

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistence: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES:

Same as SOIL PIT # 52, Horizon # 1.Effective Soil Depth: 0 to GroundwaterConsultant Signature: Valerie AnnaNevada County Staff Signature: Valerie Anna

HkgForm Soil Log1 Revised 6-25-01

SOIL PIT# 1<sup>ST</sup> HORIZON Depth: 0 to 100Slope: 3% Aspect: SW

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel 0% cobble 0% stone 0%Color: Reddish Brown

Redoxymorphic Features: none few common many

RC color Reddish Brown RD color Reddish Brown RM color Reddish Brown

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistence: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES:

Same as SOIL PIT # 52, Horizon # 1.2<sup>ND</sup> HORIZON Depth: 0 to 18

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel 0% cobble 0% stone 0%Color: Reddish Brown

Redoxymorphic Features: none few common many

RC color Reddish Brown RD color Reddish Brown RM color Reddish Brown

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistence: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES:

Same as SOIL PIT # 52, Horizon # 1.3<sup>RD</sup> HORIZON Depth: 0 to 18

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel 0% cobble 0% stone 0%Color: Reddish Brown

Redoxymorphic Features: none few common many

RC color Reddish Brown RD color Reddish Brown RM color Reddish Brown

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistence: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES:

Same as SOIL PIT # 52, Horizon # 1.4<sup>TH</sup> HORIZON Depth: 0 to 18

Texture: s ls sl sc scl l c cl sic sicl sil si DRX IWRX MWRX DG

Rock Fragments: gravel 0% cobble 0% stone 0%Color: Reddish Brown

Redoxymorphic Features: none few common many

RC color Reddish Brown RD color Reddish Brown RM color Reddish Brown

Structure: gran platy block prism f m c single grain massive

Soil Pores: none few common many f m c inters tubular

Moist Consistence: l vfr fr f vf ef

Plasticity: np sp mp vp Stickiness: ns ss ms vs

Roots: none few common many vf f m c

Boundary: Distinctness: a c g d Topography: s w i b

Moisture: dry moist wet saturated

NOTES:

Same as SOIL PIT # 52, Horizon # 1.Effective Soil Depth: 0 to Groundwater

APN 25-390-39 JOB # 411-161906

Notes: M-5 12 (apping fill pending peres at 240)

## NEVADA COUNTY COMMUNITY DEVELOPMENT AGENCY

## DEPARTMENT OF ENVIRONMENTAL HEALTH

Inspection request (530) 265-1599

## Wastewater System Construction Permit Application

Assessor's Parcel Number 25-390-39Building Permit Number N/A

Job Address \_\_\_\_\_

Owner <u>GENE FLEITO'S</u>	Mailing Address <u>13346 GRASS VALLEY AVE</u>	Phone Number <u>530-274-1873</u>
Applicant <u>same</u>	Mailing Address	Phone Number
Contractor/Installer <u>same</u>	License Number	Phone Number
Size of Property (acres) <u>4.78±</u>	Subdivision	Lot Number
Number of Bedrooms <u>Three</u>	Existing Buildings on Property <u>None</u>	
System Type (check all that apply): <input type="checkbox"/> Standard <input type="checkbox"/> Pressurized Distribution <input type="checkbox"/> Deep Trench <input checked="" type="checkbox"/> Cap-Fill <input type="checkbox"/> Pump <input type="checkbox"/> Pre-Treatment <input type="checkbox"/> Curtain Drain <input type="checkbox"/> Variance <input type="checkbox"/> Other		

BY MY SIGNATURE, I AFFIRM THAT I UNDERSTAND THE SYSTEM MUST CONFORM TO THE CURRENT NEVADA COUNTY LAND USE AND DEVELOPMENT CODE, CHAPTER VI (SEWAGE DISPOSAL ORDINANCE AND REGULATIONS), AND THAT I AM RESPONSIBLE FOR COMPLIANCE WITH THE CODE, THIS PERMIT AND PERMIT CONDITIONS. I HEREBY CERTIFY THAT THE PROPERTY OWNER HAS AUTHORIZED THIS APPLICATION FOR A CONSTRUCTION PERMIT.

Applicant's Signature meDate 12/31/03

## FOR DEPARTMENT USE ONLY

## SEWAGE DISPOSAL

<input checked="" type="checkbox"/> New	<input type="checkbox"/> Expansion/Modification	<input type="checkbox"/> Repair	<input type="checkbox"/> Septic Tank Only	<input type="checkbox"/> Other _____
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TECHNICIAN REVIEW ✓12/31/03

Septic Tank Volume: <u>1000</u> Gallons <u>(minimum)</u>	Leach Line Specifications: <input type="checkbox"/> See Approved Special Design Length: _____ ft. Width: _____ in.
Pump Tank Volume: _____ Gallons	Trench Depth from natural grade: _____ in. Soil Cover: _____ in. Rock under Pipe: _____ in.

Comments or Permit Conditions:

*Review and Comply with requirements  
for Capping Fill System in Technical Regulation T-056, esp.  
(4) & (5)*

## WATER SUPPLY

## IF ON A PRIVATE WELL:

<input checked="" type="checkbox"/> Well Yield Test Required Prior to Building Permit Issuance	<input type="checkbox"/> "Raw Water Certification" Required Prior to Occupancy	<input type="checkbox"/> _____ Gallons Potable Water Storage Required Prior to Occupancy
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## REMARKS

## NOTE:

- SEE ATTACHED SPECIAL CONDITIONS
- ELECTRICAL PERMIT REQUIRED—SEE BUILDING DEPARTMENT FOR PERMIT AND REQUIRED INSPECTIONS
- MONITORING & MAINTENANCE 'RIGHT OF ENTRY' DOCUMENT MUST BE RECORDED, AND A CONFORMED COPY PROVIDED TO THIS DEPARTMENT FOR PERMIT FINAL APPROVAL
- ANNUAL CERTIFICATE OF OPERATION REQUIRED PRIOR TO PERMIT FINAL
- CONSULTANT'S CERTIFICATION REQUIRED FOR PERMIT FINAL APPROVAL

**FILE COPY**

THIS APPLICATION BECOMES A PERMIT WHEN SIGNED BY THE ENVIRONMENTAL HEALTH DEPT.  
A COPY OF THIS PERMIT MUST BE ON THE JOB SITE DURING SYSTEM CONSTRUCTION

Issued by SeudlerIssue Date 1/28/04Final Approval by SeudlerFinal Approval Date 6/25/04

THIS PERMIT EXPIRES 2 YEARS AFTER ISSUE DATE. PERMIT MAY BE RENEWED ONE TIME FOR 2 ADDITIONAL YEARS IF RENEWAL APPLICATION IS MADE PRIOR TO DATE PERMIT EXPIRES.

Job No: 030-82866

## NEVADA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

## SEWAGE DISPOSAL SYSTEM CONSTRUCTION INSPECTION REPORT

Owner/Applicant: EL ETASAP# 25-390-39Date: 4/9/04  
Job # 03082866Site Address: SHIRE CTInstaller: OWNERNo. of bedrooms system installed for: 1 2 3 4 5System Type: CAPPING FILE New  Repair  ModificationInspection number 1Inspection Type:  Final inspection  Re-inspection  OtherWater Supply:  Public water  Private well  Other

This system installation was inspected today and the following were observed:

SEPTIC TANK:  1 or  2-piece 100 gallons  Concrete  Polyethylene Manufacturer: UNPREDLIC  
 PUMP TANK: \_\_\_\_\_ gallons  Concrete  Polyethylene Manufacturer: \_\_\_\_\_  
 Manhole risers installed  Re-bar or observation ports in trenches  Effluent filter installed  
 Pump/alarm operation verified

DISPOSAL FIELD:  Stone and pipe: 320 lineal feet installed. Total depth: 12 in. Width: 36 in.  
 Gravelless Chambers \_\_\_\_\_ lineal ft. installed. Depth: \_\_\_\_\_ in. Size: \_\_\_\_\_ in. high by \_\_\_\_\_ in. wide  
 or  Other leachfield material: \_\_\_\_\_ Length: \_\_\_\_\_ ft. Total depth: \_\_\_\_\_ in. Width: \_\_\_\_\_ in.

CURTAIN DRAIN: Depth: \_\_\_\_\_ Open trench inspection completed by:  Consultant  County  N/A

PRESSURE DOSED "SQUIRT TEST": \_\_\_\_\_  SAND FILTER BOX

INSPECTION REQUIREMENTS

OK TO BACKFILL. Proper soils stabilization and erosion control measures must be in place at all times.

OK TO BACKFILL PENDING THE FOLLOWING:  Complete the items listed in the numbered NOTES below.  
 Design Consultant must inspect and approve installation before backfill.

DO NOT BACKFILL: The corrections listed below and a reinspection are required. Inspection Phone: 265-1599

REINSPECTION REQUIRED: Note-a reinspection fee must be paid before the re-inspection can be made.  
 System is not completed or ready for inspection.  Reinspection of pump and alarm function is required after the pump control panel has been permanently installed and "hard wired".

OTHER. See the Notes below:

NOTES / OBSERVATIONS:

1) LAY-OUT CAP FILE COVER PER APPROVED  
PLANS

FOR PERMIT FINAL APPROVAL, PLEASE PROVIDE THE FOLLOWING: (-mark means received)

Accurate "as-built" drawing. Use Department As-Built form ( )  Septic tank pumper's receipt ( )  
 Consultant's written Certification of installation ( )  Easement and/or Monitor. & Maint. Agreement ( )  
 Other: \_\_\_\_\_ ( )

**WELL NOTES:**  An original pump test or well driller's report dated within the last year is required for building permit release.  
 A "Raw Water Certification", conducted by this department, is required prior to occupancy. This requires an application and fee remittance to this department, and scheduling of the wellhead inspection. Allow several weeks for sampling and results.

E H Specialist: Sheila FrestaPh# 265-1753 Received By: John H. Jamison

Copy Faxed/Mailed To: \_\_\_\_\_

NEVADA COUNTY DEPARTMENT  
of  
ENVIRONMENTAL HEALTH

950 Maidu Avenue  
Nevada City, CA 95959-8817  
(916) 265-1452

10075 Leevon Avenue Suite 203  
Truckee, CA 96161  
(916) 582-7884

INSTALLATION CERTIFICATION

DATE: 4/10/04 APN: 25-390-39-000

LOCATION: 11190 Shire Ct.

I herewith certify that I have inspected the installation of sewage disposal facilities for the above described lot, and found them to be installed in accordance with my design.

  
\_\_\_\_\_  
Designer's Signature

Registration No. 5212

NEVADA COUNTY DEPARTMENT

ENVIRONMENTAL HEALTH

950 Maidu Avenue  
Nevada City, CA 95959-3817  
(916) 265-1454

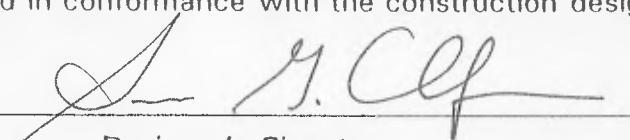
10075 Devon Avenue Suite 203  
Truckee, CA 96161  
(916) 582-7884

CERTIFICATE

I am a duly registered E. H. S. in the State of California. My registration number is 5212. I have completely and thoroughly reviewed the site described as Assessor's Parcel Number 25 - 390 - 39 and, in accordance with Nevada County Land Use and Development Code, Chapter VI, and my field inspection and tests, the attached design is submitted.

I will make field inspections to determine that the facilities are constructed in accord with my design. I hereby certify that these facilities as recommended and designed have been designed in accord with sound engineering principles, and satisfactory performance is expected. However, the state of the art of sewage disposal system design is such that no guarantee can be made as to the length of time that satisfactory service will occur.

I understand that, prior to requesting a sewage disposal system construction permit final approval, I will have to certify in writing to the permit file that the installation described above has been installed in conformance with the construction design.

  
\_\_\_\_\_  
Designer's Signature

DATE: 12-30-03

\_\_\_\_\_  
DATE: \_\_\_\_\_  
Design Reviewed by \_\_\_\_\_