

JUL 28 03 04:15p

Sharah Bokeko

530 367 3403

P. 2

7-28-203 1:19PM

FROM 5308232377

HTR^L 838 1248

P. 2

SANDY'S cell 530 308 1158



WELL DRILLING COMPANY

July 28, 2003

Placer Title Company
 Attn: Debbie Yue
 P.O. Box 6090
 Auburn, CA 95604
 530-885-1572

SUBJECT: Hidden Treasure Rd., Lot #1 Escrow No.: 102-19015

Dear Debbie:

On July 24, 2003, a crew from Diamond Well Drilling Company performed a 4-hour pump test on the well at the above listed property. After four hours of pumping, a flow rate of 27.6 gallons per minute was established.

The flow rate reflects the output of the well at the time of this pump test only. Diamond Well Drilling Company is held harmless should the output of the well vary in the future.

Diamond does here request payment in full of the enclosed invoice in the amount of \$425.00. Upon payment to Diamond, you may release the enclosed water test results.

Very truly yours,

Debbie Bradfute
 Debbie Bradfute
 Administrative Assistant

cc: Katharine Seabrook Berger
 Fax: (530) 367-3403
 Sarah Bokeko
 Fax: (530) 823-5096

1660 OLD AIRPORT ROAD • AUBURN, CA 95602
 FAX (530) 823-2377 AUBURN (530) 823-0354 GRASS VALLEY (530) 288-2117
 PLACERVILLE (530) 822-2320 1-800-995-WELL

Calif. Contractor's Lic. #998306



7-28-203 1:20PM

FROM 5308232377

P. 4



DIAMOND WATER LABORATORY

1660 Old Airport Road
Auburn, CA 95602

11151
(530) 823-0354
Fax (530) 823-2377

LABORATORY REPORT BACTERIOLOGICAL EXAMINATION OF WATER

CUSTOMER INFORMATION:

Name Jim Power Katharine Phone _____ Fax _____
Street or P.O. Box Seabrook Berger
City, State, Zip _____

SAMPLE INFORMATION:

Owner of Source Same Address of Sampling Point Lot #1 Hidden Treasure Rd. Forest Hill
Point of Collection Well Head Collected By Gowth Date 7/23/03 Time 2:15
Sample Type: Well Ditch Treated Spring Sewage Surface Other _____
Condition of Sample Upon Receipt Cool / In fact
Chlorine Test Required: Yes No Chlorine Test Results 0 ppm Analyst GTC
The above is true and correct: By Darrett Christian

ANALYSIS WORKSHEET (Lab Use Only)

Sample Received By PO Date 7/23/03 Time 15:15 Test Set-up By PO Date 7/23/03 Time 15:20
Analyst 24h PO Date 7/24/03 48h PO Date 7/25/03 72h _____ Date _____ 96h _____ Date _____
Time 16:10 Time 15:05 Time _____ Time _____

Tube No.	PIA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Portions (mL)	100	10	10	10	10	10	10	10	10	10	10	1	1	1	1	1	1	1	1	1	01	01	01	01	01	
Presumptive Test	24Hr.	-	-	-	-	-	-	-	-	-	-															
	48Hr.	-	-	-	-	-	-	-	-	-	-															
Confirmed Test	24Hr.																									
	28Hr.																									
E. coli or Fecal Coliform	24Hr.																									
	28Hr.																									

TEST RESULTS

MMO-MUG TEST (PIA Per 100ml)

Total Coliform Present Absent
E. coli Present Absent

MTF TEST (MPN Per 100ml)

Total Coliform <1.1
Fecal Coliform <1.1

No Coliform bacteria were detected in sample.

Coliform bacteria were detected in sample.

- Total Coliform only. Water source may not be protected from contamination. See enclosed information.
- Total and Fecal Coliform were present. Potentially dangerous contamination. See enclosed information.

Results may be invalid due to: Sampling in a non-Laboratory container

Presence of chlorine in sample

Date reported 7/25/03 Analyst [Signature]



Sandy



LINDBLOOM

Sewage Disposal Design
1115 High Street, Suite 10
Auburn, CA 95603

Date: July 9, 2003

Assessor's Parcel Number: 064-110-027 *(P15)*

Owner/Applicant: Kathrine Seabrook

Property Location: Hidden Treasure Road, Foresthill

Proposed Use: Future Dwelling

Size of Property: 10.1 Acres

Water Supply: Exist. Well

Recommendations:

The septic system for the proposed future dwelling should consist of a septic tank (its size dependant upon the number of bedrooms) and one of the following:

40 lineal feet (120 square feet) per bedroom of standard trench, 24" deep x 36" wide. Trenches to be installed level, on contours on minimum 9' centers.

40 lineal feet (120 square feet) per bedroom of standard gravelless **Infiltrator** (polyethylene chambers) trench, 24" deep x 36" wide. Trenches to be installed level, on contours on minimum 9' centers.

This design is based on an average percolation rate of 8 mpi at the 30" depth. The 100% Repair Area will require an effluent pump, should it ever be needed, because it is upslope from the house site. There is sufficient sewage disposal area for at least 4 bedrooms.

Calculations:

Application rate for 8 mpi: (From Table 3)	1.24 gal/sq ft/day
Absorption area per bedroom: (From Table 4)	121 sq ft/bdrm
Lineal footage per bedroom: (121 sq ft ÷ 3 sq ft/lin ft)	40 lin ft/bdrm
Recommended Infiltrator trench: (no reduction)	40 lin ft/bdrm

Signature
[Redacted signature area]

PERCOLATION REPORT

TESTING CONDUCTED: July 8, 2003

APN: 064 110-000

HOLE #:	
DEPTH OF HOLE:	
TIME IN MINUTES	DROP IN INCHES
30	4.3
60	4.1
90	4.1
RATE: 2.064	
CORRECTED RATE:	

HOLE #:	
DEPTH OF HOLE:	
TIME IN MINUTES	DROP IN INCHES
30	4.2
60	4.2
90	4.6
RATE: 2.102	
CORRECTED RATE:	

HOLE #:	
DEPTH OF HOLE:	
TIME IN MINUTES	DROP IN INCHES
30	3.2
60	3.1
90	3.4
RATE: 3.002	
CORRECTED RATE:	

HOLE #:	
DEPTH OF HOLE:	
TIME IN MINUTES	DROP IN INCHES
RATE:	
CORRECTED RATE:	

HOLE #:	
DEPTH OF HOLE:	
TIME IN MINUTES	DROP IN INCHES
RATE:	
CORRECTED RATE:	

HOLE #:	
DEPTH OF HOLE:	
TIME IN MINUTES	DROP IN INCHES
RATE:	
CORRECTED RATE:	

*Changed to 10 minute readings

Following the presat period, the percolation rate was established by taking 30 minute or 10 minute readings until two consecutive readings varied by 10% or less. Test holes refilled after each reading.

A 1.04 correction factor applied to the field percolation rate (required for 7" diameter hole with a 1/4" gravel pack).





SOIL MANTEL LOG

APN: 002-110-1-627 Date: 7/17/03 Consultant: 7/17/03/004 Page 1 of 2

Profile #: 1 Slope: _____
 Depth: 0-11'
 Texture: s sl sc sel l c cl sic stel sil si
gravelly cobbly stoney DRX IWRX MWRX DG
 Color: 750A
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: _____ Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Profile #: 2 Slope: _____
 Depth: 0-13'
 Texture: s sl sc sel l c cl sic stel sil si
gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: _____ Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: 11-25'
 Texture: s sl sc sel l c cl sic stel sil si
gravelly cobbly stoney DRX IWRX MWRX DG
 Color: 750A
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: _____ Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: 13-17'
 Texture: s sl sc sel l c cl sic stel sil si
gravelly cobbly stoney DRX IWRX MWRX DG
 Color: 750A
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: _____ Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: _____
 Texture: s sl sc sel l c cl sic stel sil si
gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: _____ Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: 17-22'
 Texture: s sl sc sel l c cl sic stel sil si
gravelly cobbly stoney DRX IWRX MWRX DG
 Color: 750A
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: _____ Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: _____
 Texture: s sl sc sel l c cl sic stel sil si
gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: _____ Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: _____
 Texture: s sl sc sel l c cl sic stel sil si
gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: _____ Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Total Depth: 32' Effective Depth: 19'
 Ground Water Depth: _____
 Minimum System Feasible: 1.5m

Total Depth: 72' Effective Depth: _____
 Ground Water Depth: _____
 Minimum System Feasible: 5.7m



SOIL MANTLE LOG

APN: 069110127

Date: 7/7/05

Consultant: A. C. [unclear] Page 2 of 2

Profile #: 1 Slope: _____
 Depth: 0.19
 Texture: s sl sc sel l c cl sic siel sil si
 gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Profile #: _____ Slope: _____
 Depth: _____
 Texture: s sl sc sel l c cl sic siel sil si
 gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: 14.31
 Texture: s sl sc sel l c cl sic siel sil si
 gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: _____
 Texture: s sl sc sel l c cl sic siel sil si
 gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: 1.17
 Texture: s sl sc sel l c cl sic siel sil si
 gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: _____
 Texture: s sl sc sel l c cl sic siel sil si
 gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: _____
 Texture: s sl sc sel l c cl sic siel sil si
 gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Depth: _____
 Texture: s sl sc sel l c cl sic siel sil si
 gravelly cobbly stoney DRX IWRX MWRX DG
 Color: _____
 Mottles: _____ faint distinct prominent
 Structure: gr abk sbk mass other
 Consistence: L VFr Fr F VF EF S
 Plasticity: NP SP P VP
 Stickiness: NS SS S VS
 Roots: none few common many vf f m c
 Boundary: Topography: s w l b
 Distinctness: a c g d
 Moisture: Dr D M S Se
 Similar to Horizon _____ Profile: _____

Total Depth: 7.2 Effective Depth: 7.2
 Ground Water Depth: _____
 Minimum System Feasible: 3m

Total Depth: _____ Effective Depth: _____
 Ground Water Depth: _____
 Minimum System Feasible: _____