



Document 2016 3271

Book 2016 Page 3271 Type 03 001 Pages 1  
Date 10/31/2016 Time 1:17:19PM  
Rec Amt \$7.00 Aud Amt \$10.00  
Rev Transfer Tax \$367.20  
Rev Stamp# 438 DOV# 437

INDX  
ANNO  
SCAN  
CHEK

LISA SMITH, COUNTY RECORDER  
MADISON COUNTY IOWA



### WARRANTY DEED

Return to: Madison County Realty, 65 Jefferson, Winterset, IA 50273  
Preparer: Mark L. Smith, POB 230, Winterset, IA 50273, Phone: (515) 462-3731  
Taxpayer: Nicholas C. Flater, 2407 Millstream Avenue, Winterset, IA 50273

For the consideration of -----\$230,000.00----- Dollar(s) and other valuable consideration, Alfred R. Lenz, Sr., Single,

Nicholas C. Flater do hereby Convey to

MADISON County, Iowa: Lot 1 Hilltop Pines Subdivision located in the Southeast Quarter (SE 1/4) of the Southeast Quarter (SE 1/4) of Section Seven (7), and in the North Half (N 1/2) of the Northeast Quarter (NE 1/4) of Section Eighteen (18), ALL in Township Seventy-five (75) North, Range Twenty-seven (27) West of the 5th P.M., Madison County, Iowa.



Grantors do Hereby Covenant with grantees, and successors in interest, that grantors hold the real estate by title in fee simple; that they have good and lawful authority to sell and Convey the real estate; that the real estate is free and clear of all liens and encumbrances except as may be above stated; and grantors Covenant to Warrant and Defend the real estate against the lawful claims of all persons except as may be above stated. Each of the undersigned hereby relinquishes all rights of dower, homestead and distributive share in and to the real estate. Words and phrases herein, including acknowledgment hereof, shall be construed as in the singular or plural number, and as masculine or feminine gender, according to the context.

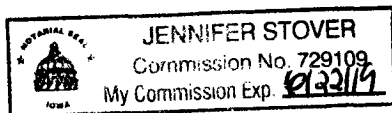
Dated on 10/27/16

Alfred R. Lenz, Sr.  
Alfred R. Lenz, Sr. (Grantor)

\_\_\_\_\_  
(Grantor)

STATE OF IOWA, COUNTY OF MADISON

This record was acknowledged before me on 10/27/16, by Alfred R. Lenz, Sr.



Jennifer Stover  
Signature of Notary Public



Document 2016 GW3271

Book 2016 Page 3271 Type 43 001 Pages 16

Date 10/31/2016 Time 1:17:19PM

Rec Amt \$.00

INDX  
ANNO  
SCAN  
CHEK

LISA SMITH, COUNTY RECORDER  
MADISON COUNTY IOWA

**REAL ESTATE TRANSFER - GROUNDWATER HAZARD STATEMENT  
TO BE COMPLETED BY TRANSFEROR**

**TRANSFEROR:**

Name Alfred R. Lenz, Sr.

Address 2411 Millstream Avenue, Winterset, IA 50273

Number and Street or RR

City, Town or P.O.

State

Zip

**TRANSFeree:**

Name Nicholas C. Flater

Address 4136 East Madison Avenue, Des Moines, IA 50317

Number and Street or RR

City, Town or P.O.

State

Zip

**Address of Property Transferred:**

2407 Millstream Avenue, Winterset, IA 50273

Number and Street or RR

City, Town or P.O.

State

Zip

Legal Description of Property: (Attach if necessary) Lot 1 Hilltop Pines Subdivision located in the Southeast Quarter (SE 1/4) of the Southeast Quarter (SE 1/4) of Section Seven (7), and in the North Half (N 1/2) of the Northeast Quarter (NE 1/4) of Section Eighteen (18), ALL in Township Seventy-five (75) North, Range Twenty-seven (27) West of the 5th P.M., Madison County, Iowa.

**1. Wells (check one)**

There are no known wells situated on this property.

There is a well or wells situated on this property. The type(s), location(s) and legal status are stated below or set forth on an attached separate sheet, as necessary.

**2. Solid Waste Disposal (check one)**

There is no known solid waste disposal site on this property.

There is a solid waste disposal site on this property and information related thereto is provided in Attachment #1, attached to this document.

**3. Hazardous Wastes (check one)**

There is no known hazardous waste on this property.

There is hazardous waste on this property and information related thereto is provided in Attachment #1, attached to this document.

**4. Underground Storage Tanks (check one)**

There are no known underground storage tanks on this property. (Note exclusions such as small farm and residential motor fuel tanks, most heating oil tanks, cisterns and septic tanks, in instructions.)

There is an underground storage tank on this property. The type(s), size(s) and any known substance(s) contained are listed below or on an attached separate sheet, as necessary.

**5. Private Burial Site (check one)**

- There are no known private burial sites on this property.
- There is a private burial site on this property. The location(s) of the site(s) and known identifying information of the decedent(s) is stated below or on an attached separate sheet, as necessary.

**6. Private Sewage Disposal System (check one)**

- All buildings on this property are served by a public or semi-public sewage disposal system.
- This transaction does not involve the transfer of any building which has or is required by law to have a sewage disposal system.
- There is a building served by private sewage disposal system on this property or a building without any lawful sewage disposal system. A certified inspector's report is attached which documents the condition of the private sewage disposal system and whether any modifications are required to conform to standards adopted by the Department of Natural Resources. A certified inspection report must be accompanied by this form when recording.
- There is a building served by private sewage disposal system on this property. Weather or other temporary physical conditions prevent the certified inspection of the private sewage disposal system from being conducted. The buyer has executed a binding acknowledgment with the county board of health to conduct a certified inspection of the private sewage disposal system at the earliest practicable time and to be responsible for any required modifications to the private sewage disposal system as identified by the certified inspection. A copy of the binding acknowledgment is attached to this form.
- There is a building served by private sewage disposal system on this property. The buyer has executed a binding acknowledgment with the county board of health to install a new private sewage disposal system on this property within an agreed upon time period. A copy of the binding acknowledgment is provided with this form.
- There is a building served by private sewage disposal system on this property. The building to which the sewage disposal system is connected will be demolished without being occupied. The buyer has executed a binding acknowledgment with the county board of health to demolish the building within an agreed upon time period. A copy of the binding acknowledgment is provided with this form. [Exemption #9]
- This property is exempt from the private sewage disposal inspection requirements pursuant to the following exemption [Note: for exemption #9 use prior check box]: \_\_\_\_\_.
- The private sewage disposal system has been installed within the past two years pursuant to permit number \_\_\_\_\_.

**Information required by statements checked above should be provided here or on separate sheets attached hereto:**

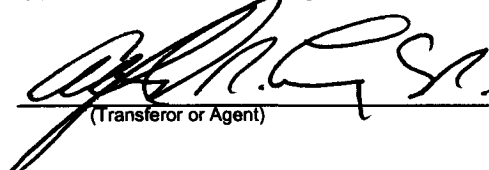
(Sewer)

House

Driveway

**I HEREBY DECLARE THAT I HAVE REVIEWED THE INSTRUCTIONS FOR THIS FORM AND THAT THE INFORMATION STATED ABOVE IS TRUE AND CORRECT.**

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



(Transferor or Agent)

Telephone No.: (515) 689-8222

**ANYTIME SEPTIC SERVICES II  
VANCE SMITH  
ST. CHARLES, IA 50240  
641-396-2440**

**REAL ESTATE SEPTIC INSPECTION**

On October 11<sup>th</sup>, 2016, Anytime Septic Services II did Time of Transfer Real Estate Inspection on septic tank, distribution box and lateral field at 2407 Millstream Ave. Winterset, Iowa. 50273. Al Lenz property.

Septic tank is a 1,500 gallon two compartment Lister concrete tank in excellent condition. On inlet side of septic tank is a 22x24 inch plastic Polylok riser also on outlet end of tank is 12x22 inch plastic Polylok riser with screwed down lids at ground level, above schedule 40 piped tee baffles with drops. On outlet end of septic tank is a 4 inch grey colored plastic Polylok effluent filter with handle inserted into tee baffle that needs to be cleaned at least once a year, Very Important to do, by simply lifting filter from baffle and hosing off with clean water and reinserting into baffle which I did.

Distribution box is a plastic Tuff Tite box and is 11 inches below ground surface with a concrete surrounding for support in excellent condition. Inside box is a 4 inch schedule 40 piped tee baffle and 4 lines of schedule 35 pipe leaving box through 4 speed levelers equally distributing effluence's into lateral field. I did notice that effluent level in box was at the bottom of the plastic rings and plastic plugs which 2 of the 4 plugs are installed backwards. I ran water to find where it's leaking at and couldn't find it. It's a very, very slow leak.

Lateral field is on slightly sloped ground and consist of 4 runs of 36 inch plastic infiltrated chambers that varies 18 to 22 inches below ground surface each run is 100 feet in length totaling 400 feet of laterals with no evidence of any ponding or surfacing of septic above absorption field or no popping sound from probing all 4 laterals. Going West to East lateral 1,2, and 3 are in unmowed area and lateral number 4 is in mowed area.

Time of Transfer Real Estate Inspection requirements states if septic tank has been pumped and cleaned within 3 years or septic tank is less than 3 years of usage its not required to be pumped and cleaned unless needing to be or otherwise. Water on both inlet and outlet sides of septic tank has no crust or scum, very clean water even effluent filter was clean, distribution box also clean as well. Like septic system has hardly been used.



Time of Transfer Inspection Report (DNR Form 542-0191)

Property information

Current owner Al Lenz 515-689-8889
Buyer Realtor Jennifer Stover 515-460-3389
Mailing address 2411 Millstream Ave Winterset Ia 50273

Site Address/County 2407 Millstream Ave Winterset Ia / Madison Co.
Legal Description Lot 1 Hilltop Pine Subdivision Sect 148 Scott Twp.

No. of bedrooms 3 Last occupied? May 2016 Records available yes

Permit/installation date 6-13-14 Separation distances ok/ no?
028-14

Septic system information

Septic tank(s): size 1,500 gal. material concrete condition excellent
Tank pumped? no date 10-11-16 licensed pumper yes S.T 307
Septic/trash/processing tank: size material condition
Tank pumped? date licensed pumper

Aerobic treatment unit (ATU) mfg size
Tank pumped? date licensed pumper
Maintenance contract? expiration date service provider
Condition

Pump tanks/vaults: type size condition

Distribution system: distribution box yes outlets used no condition excellent
Header pipe(s) 1 # of lines 4 Pressure dosed? no

Secondary treatment:
length of absorption fields 4 x 100' 400 ft. determined by
condition of fields Good determined by
type of trench material 36" Chambers

Size of sand filter determined by
Vent pipes above grade? discharge pipe located?
Effluent sample taken? Results

Media filters: type
Maintenance contract? expiration date service provider
Condition

NPDES General Permit No. 4: required? permitted? NOI provided



Time of Transfer Inspection Worksheet

Other Components

Alarms no Working? \_\_\_\_\_ Disinfection no Working? \_\_\_\_\_

Control Box no Timers no Inspection Ports \_\_\_\_\_

Other Components yes effluent filter

Overall condition of the private sewage disposal system

Acceptable? yes Unacceptable? \_\_\_\_\_

Explain (attach additional pages as needed): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Comments: Pump septic tank every 3 to 5 years, clean effluent filter at least once a year!

Site status at conclusion of Time of Transfer inspection:

- Verify that controls are set on the appropriate mode.
- Power is on to all components.
- Revisit all components to verify lids are secure.
- Gather all tools for removal from the site.
- Verify that no sewage is on the ground surface.

Using this worksheet, write a narrative report of the inspection results.

Submit a copy of this report, including your narrative, to the city/county environmental health office, the DNR and the county Recorder in the county where the inspection was conducted.

This report indicates the condition of the private sewage disposal system at the time of the inspection. It does not guarantee that it will continue to function satisfactorily.

Signature of Certified Inspector: Vance Smith Date: 10-11-16  
 Name (print): Vance Smith Certificate #: 8992  
 Address: 502 West Main Street St. Charles Ia 50240  
 Phone #: 641-396-2440

Madison County  
Office of Zoning and  
Environmental Health

**Authorization to Construct a  
Private On-site Wastewater  
Treatment System (POWTS)**

112 N. John Wayne Drive  
P.O. Box 152  
Winterset, IA 50273-0152  
Telephone: (515) 462-2636

**Permit Number: 028-14**

**Date Issued: 6/13/14**

**Issued to: Clifford & Verla Jean Wooldridge  
Address: 2407 Millstream Ave.  
Winterset, IA 50273**


**Legal Description: Lot 1 Hilltop Pine Subdivision Section 7&8 Scott Twp.**

**POWTS Components Specifications: 1500gal. Septic Tank & 4ca. 36in. Chamber Laterals @ 100ft.**

**General Conditions:**

1. System must be constructed in conformance with attached system layout, profiles, and cross-sections.
2. Structures must be constructed in conformance with 567 IAC Chapter 69 and the Madison County Environmental Health Regulations.
3. Permit shall be null and void if system is not constructed within one year of permit issuance. The Environmental Health Officer must approve any request for extension of permit.
4. The Environmental Health Officer must approve any design modifications to the permitted system prior to construction.
5. Once constructed, all system components must be uncovered for inspection and the system must be approved before it can be put into operation. Notice for inspection must be received with 24 hours in advance (8 a.m. through 4:30 p.m., Monday - Friday). If weather necessitates the need to cover the system components, then the system owner or contractor must notify and follow the procedures given by the Environmental Health Officer.

**Special Conditions:**

  
**Environmental Health Officer  
Madison County  
Office of Zoning and Environmental Health**

Application to Construct  
Private Sewage Disposal System (PSDS)

CK Huff Well LLC

Office Use Only					Temp E911:		
Tracking No.	Date Received	Fee Paid	Check #	Date Issued	Section/Township		
027-14	6/13/14	\$150	1272	6/13/14	748 Scott		

Application will not be accepted until site and soil analysis/percolation information have been received and fee has been paid. For systems requiring an NPDES General Permit #4 (surface discharge), its application must be submitted to this office along with appropriate forms for recording before a permit will be issued.

Please Print All Information.

1. Owner Information (Applicant)			2. Installation Contractor Information		
First Name	Last Name		First Name	Last Name	
Clifford + Verla Jean	Wooldridge		Huff Well	LLC	
Address			Address		
2407 Millstream Ave			133 S 10th Ave		
City	State	Zip	City	State	Zip
Winterset	IA	50273	Winterset	IA	50273
Phone Number (area code)		Cell Phone	Phone Number (area code)		Cell Phone
		(515) 468 8115			(515) 971-0549
3. System Requirement Information			4. Site and Soil Evaluator (Percolation Test/Soils Analysis)		
IAC CHAPTER 69 DOUBLE COMPARTMENT TANK REQUIRED			PERCOLATION/SOILS ANALYSIS MUST BE COMPLETED AND APPROVED PRIOR TO THE ISSUANCE OF PERMIT		
Minimum Tank Size Required			Date test taken 5/13/14 Test taken by Brockman		
1-3 Bedroom	1250		Passed: <input checked="" type="checkbox"/> Failed: <input type="checkbox"/>		
4 Bedroom	1500		Percolation Rate: _____		
5 Bedroom	1750		Soils Loading Rate: .43		
6 Bedroom	2000				

5. Type of Submittal	6. Address Information
<input type="checkbox"/> New House <input checked="" type="checkbox"/> Existing House <input type="checkbox"/> Repair, Tank <input type="checkbox"/> Repair, Treatment Area <input type="checkbox"/> System Replacement Previous Permit #:	911 Address or nearest road: 2407 Millstream ave Legal Description: LT 1 SA Hilltop Pine Subdivision Section 748 Scott Twp

7. Type of Building (Completed by Owner)			
Building Square ft.:	Number of Bedrooms: 3	Number of Bathrooms: _____	Non-Residential uses:
Other buildings served by this system: None		Any other circumstances which may affect water usage: Water softeners must be routed to a brine pit independent of septic system.	

8. Tanks			
Septic Tank	Type: Concrete	Size: 1500	Manufacturer: Lister
Pump Tank	Type:	Size:	Manufacturer:
Additional Tank	Type:	Size:	Manufacturer:

9. Secondary Treatment Area			
Laterals	Type: 36" Chamber	Length of each: 100	Total number: 4
Sand Filter	Square ft.:	Length:	Width:
Peat System	Model:	Manufacturer	
Other	Description:		

I hereby attest the truth and accuracy of all facts and information presented on this application. Request for inspection of the system must be made 24 hours in advance. Water at the site to test the distribution box must be available. Discharging systems must be covered by a maintenance agreement, which shall be recorded in the Madison County Recorders Office. Discharging systems also require periodic testing as set forth in IAC Chapter 69 and Madison County Environmental Health Regulations.	It is unlawful to start construction, reconstruction, or repair of any PSDS prior to issuance of a PSDS permit by the Environmental Health Officer.
Applicant Signature: Jim Huff for Cliff Wooldridge	Date: 6/13/14



RLI1002 PID 520101820010000 00 Tax Dist 520 000 Class R INQUIRY  
 2013 061 Map# 000001118200007 GIS#  
 Inquiry  
 Property 006601000 DED Wooldridge, Clifford & Verla Jean  
 Ownership 2407 Millstream Ave  
 Winterset IA 50273-

000000000  
 Location 2407 Street MILLSTREAM AVE City WINTERSET  
 Recorded REC 124 42

Documents  
 Misc Exempt Code No Ag Cr Vin  
 Sec-Twp-Rng 018 075 027 Cty-Adn-Blk 00018 Title  
 Legal Desc LT 1 5A HILLTOP PINE SUB SEC 7 & 18  
 Applications Typ 1 H Ovr Amt Typ 2 Ovr Amt  
 Typ 3 Ovr Amt Typ 4 Ovr Amt  

	Acres	Typ	Value	Rollback	Acres		
100%Gs	133,200	Gr	5.00	LND	54,900	29,866	4.30
100%Nt	133,200	Ex	.70	BLD	78,300	42,595	
TaxGrs	72,461	PE	.00	EXM			.70
Milt		Dr	.00				
TaxNet	72,461	Net	4.30				

F3=Exit F10=Owners F12=Prev F13=Rec Doc F14=Image F15=Legal F16=Notes  
 F17=IE F18=TaxHist F19=Aplc F20=Value F21=Print F22=View Image F23=Index



## BOECKMAN SERVICES

1990 CLOVER AVENUE  
CRESTON, IA 50801

PHONE: (641)-344-6408  
Louis Boeckman, CPSS-PSCI

Wednesday, May 14, 2014

MADISON COUNTY HEALTH & ZONING  
Elton Root, Sanitarian  
PO Box 152  
Winterset, IA 50273-0152

RE: Soil Analysis for Cliff Wooldridge  
2407 Millstream Avenue  
Winterset, IA 50273  
Section 18 Scott Township

Dear Mr. Root:

Enclosed are the soil analysis results conducted on Tuesday, May 13, 2014 and soil transect for the existing home site of **Cliff Wooldridge** located in **section 18 of Scott Township** near **Winterset, Iowa**.

The loading rate is **.43 gallons per square foot** for the **potential soil absorption field**. The total footage for the field if constructed would be **600 feet** with a **2-foot trench width** for three (3) bedroom home or **450 gallons per day** water usage. The wide chamber product can be used with **400 feet of 3-foot trench** at this home site. The wide chamber product will best served this home site due to limited space with suitable soils.

Soil borings indicate the soils are **Ladoga soils**. Soils at this site are **moderately well drained** and have a **seasonal high water table of 4 to 6 feet** during spring months or during heavy rainfall periods. Ladoga soils formed in loess over pedisediment and weathered till in this area. Depth to the pedisediment was observed at depths of about 3 to greater than **4-1/2 feet** and depths to weathered till is at **4-1/2 to 5-1/2 feet** or more. No active seasonal high water table was observed during this investigation.

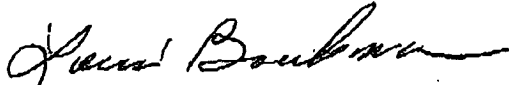
If this site is used for soil absorption field, **trenches must be constructed at depths of 24-30 inches** with a **maximum depth of 36 inches**. Trenches should be constructed about **8-10 feet apart** due to the steepness of slope. It may be best to install **80-foot lateral lines** for this installation.

**Suitable area is located about 80 feet SE of the existing home site.** Please note trench construction must be done upslope of test holes 1, 2 and 4. Test hole 5 is not suitable for soil absorption system because limiting layers are too shallow for adequate treatment of wastewater.

Since no gray colors were observed within the test area area, no additional drainage should be needed.

If there are any questions, you can contact me at 641-344-6408.

Respectfully submitted,

  
Louis Boeckman, CPSS

Enclosure:

Soil Analysis Results  
Soil boring & Transect  
Drawing of Site  
Receipt-Sent to Wooldridge

Cc: Cliff Wooldridge  
Huff & Sons Construction

**SOIL BORINGS AND TRANSECT OF ON-SITE WASTEWATER TREATMENT AND DISPOSAL SYSTEM SITE**

DATE: 5-18-2004 Time Started: 5:00 PM Time Completed: 3:00 PM HOME OWNER: W.D.S. LLC  
 Conducted By: LD Certification: LD

LOCATION: 89 East end of 63rd St. SE Company House CITY: Winters ZIP: 95671  
 ANDSCAPE-LANDFORM-SLOPE TYPE: (Please "X" on Diagrams Back of Sheet) SECTION NO.: 16 T. 25 N. R. 23 W. COUNTY: Placer  
 SOIL SYMBOL: 760 SOIL NAME: Lehogg silt loam, 5 to 9 percent slopes TOWNSHIP: 30 LAT: 38° 30'  
 ASPECT (°): E (90) SOIL PERMEABILITY: Med. Slow ELEV (ft.): 1128

DRAINAGE: MU DEPTH OF POTENTIAL SEASONAL HIGH WATER TABLE (ft.): A-C NO. OF BEDROCKS: 3  
 THICKNESS OF SURFACE SOIL (ft.): 0 NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9 AVERAGE LOADING RATE = 43  
 DEPTH TO Concentrations: NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9 GPD = 457  
 DEPTH TO Depletions: NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9 LR = 173  
 DEPTH TO GRAY MATRIX: NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9 LLR = 1045  
 DEPTH OF LISTING LAYERS (ft.): 0.35 NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9 TW = 2 = 522 ft.  
 DEPTH TO CLAY MAXIMUM: 14-24 NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9 TW = 9 = 348 ft.  
 DEPTH OF ACTIVE W.T.: > 88 NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9 FORMULA: GPD = LLR = FOOTAGE

DEPTH (Inches)	HORI. ZON	SOIL TEXTURE	COLOR MATRIX	REDOX	COATS OF SLAY FILM	STRUC. TURE	CONSS. TENCY	ROOTS	BOUN. DARY	MOIST STATE	COMPAC. TION	PH OF REMARKS	LOADING RATE
0-9	AP	S-L	10R2.5			CL		CL	AS	07	NO	Trace of roots	0.55
9-		26% C	10R2.5		10R2.5	Y			CS				0.46
14-	BT	SCL	10R2.5		10R2.5				CS				0.45
24-	BT	S-C-L	10R2.5		10R2.5				CS				0.45
35-	BT	S-C-L	10R2.5		10R2.5				CS				0.4
41-	2AB	S-C	10R2.5		10R2.5				CS				0.4
58-	2BT	S-C	10R2.5		10R2.5				CS				0.4
80-	3BT	S-C	10R2.5		10R2.5				CS				M/S

DEPTH TO CLAY MAXIMUM: 14-24 NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9  
 DEPTH OF ACTIVE W.T.: > 88 NO. 1 NO. 2 NO. 3 NO. 4 NO. 5 NO. 6 NO. 7 NO. 8 NO. 9

1 = PARENT MATERIAL - (1) Loess, (2) Glacial Till, (3) Weathered Glacial Till, (4) Valley Fill, (5) Outwash, (6) Eolian, (7) Alluvium

Revised by LEB  
 4/4/14 8:15 AM  
 SOIL ANALYSIS 1/03

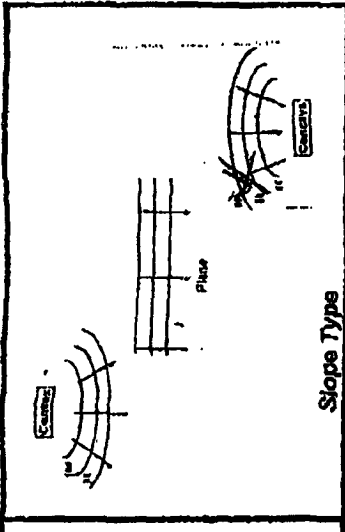
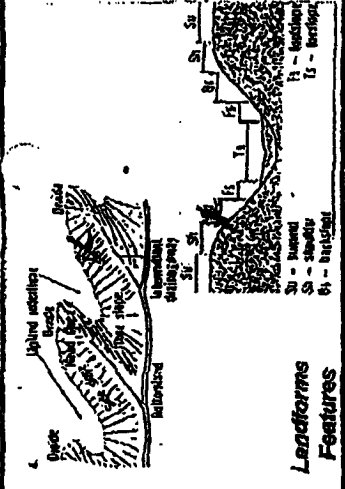
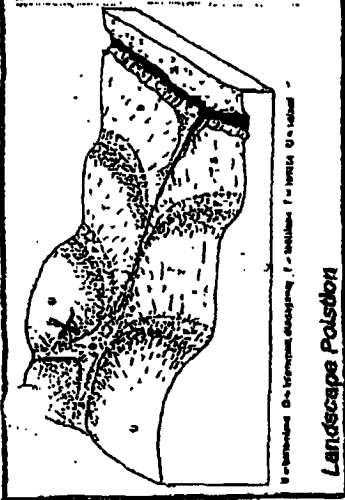
9 = 4.95  
 2 11.7 25.85  
 60 0.4308333

9 = 9.2  
 23 23  
 60 60

Traced Depth  
 0.24-30" (near 36")

Depth 70'  
 Pore Pressure = 13-26"  
 18 2 100 colors  
 15 2 100 colors = 35-50"  
 Weathered Till = 40-60"

No Address  
 Driveway NW  
 50' x 100' lot  
 10' x 20' x 20' x 20'  
 10' x 20' x 20' x 20'  
 10' x 20' x 20' x 20'



**Home Site Checklist:**

1. Location of house
2. Location of wells
3. Location of utilities
4. Location of Soil Absorption Field, Driveway
5. Location of Street and Driveway
6. Show Direction of Slope
7. Show Orientation from North.
8. Show Owner's Name & Address
9. Show Section & Township
10. Location & Distance of Soil Borings

W → E

Soil Borings #3, #4, #5, #6, #7, #8, #9, #10

Existing Absorption Field

Driveway

Clay

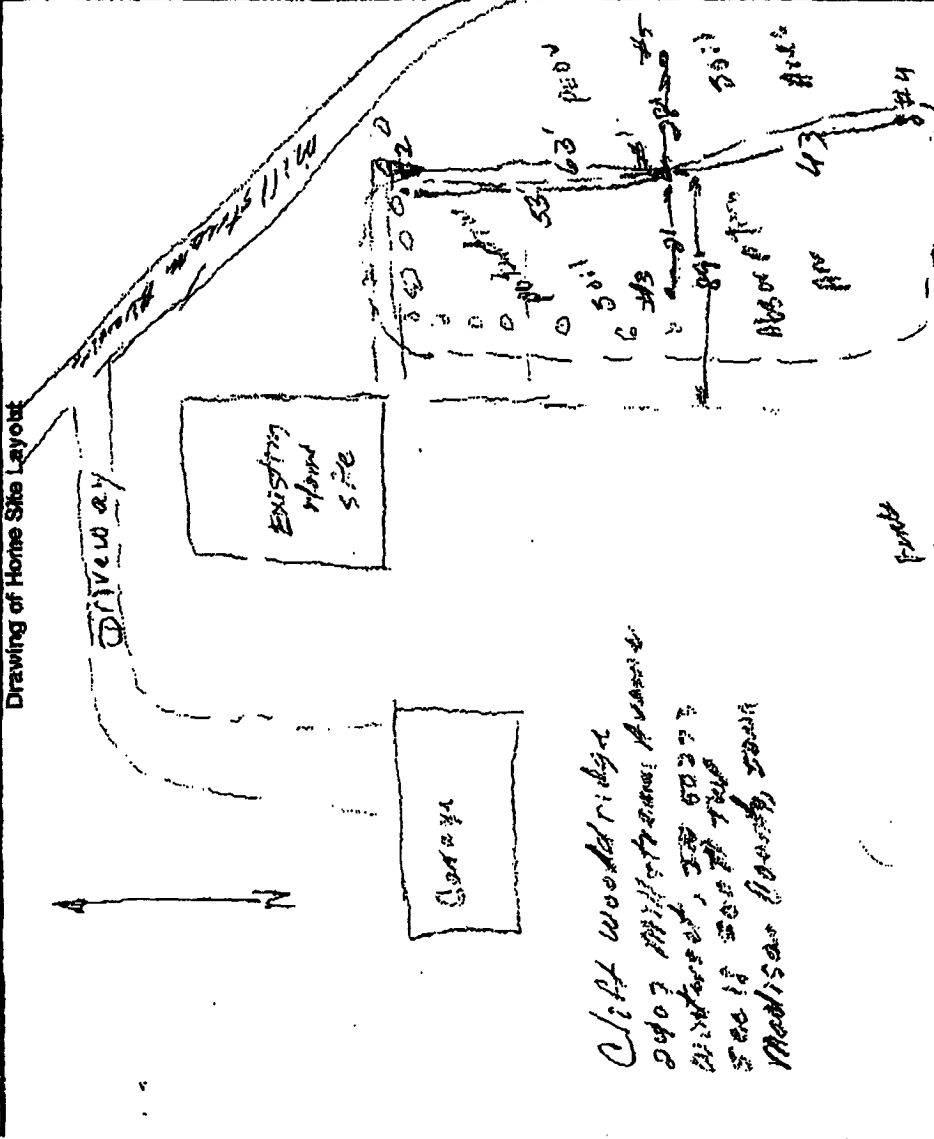
Cliff Wooded ridge

2407 Millington Avenue  
Winters, CA 95237  
See it south  
Medisan County, CA

Glacial Till

Bedrock

Cross Sectional View of Test Area



Permit No 028-14 Name: Woodridge 911 Sign Locate   
 Date of Inspection: 6/13/14 Inspected by: Elton Root  
 Contractor: Huff Well LLC  
 Dwelling under construction or moved In Yes  No

Setbacks

Meets required setbacks.

- Rural Water Yes  No
- Private wells/heat pump wells/suction water lines/lakes Yes  No
- Outside required 50-foot setback for tank Yes  No
- Outside required 100-foot setback for laterals Yes  No
- Streams/ponds (25-25 ft)-ditches (10-10 ft) Yes  No
- Indications of water lines under pressure Yes  No

Comments:

Building Sewer

- Clean outs – one right outside of house Yes  No
- location of cleanout inside house and set requirement Yes  No
- Pipe is SCH 40 and has a 4-inch diameter. Yes  No
- Grade – has adequate fall. Yes  No

Comments:

Tank

- Septic/Pump Tank Size & Manufacturer Lister 1500 Concrete  Plastic
- Pump Tank Size & Manufacturer Concrete  Plastic
- Septic compartments meet the specs for capacity. Yes  No
- Baffle Yes  No
- Inlet/Outlet tees are ok. Yes  No
- Effluent filter in the outlet. Yes  No  Manuf. Poly Lock 4" Gray
- Tank depth 18 inches
- Risers Yes  No
- Lids above grade screwed on Yes  No  Will be

Comments:

Distribution Box

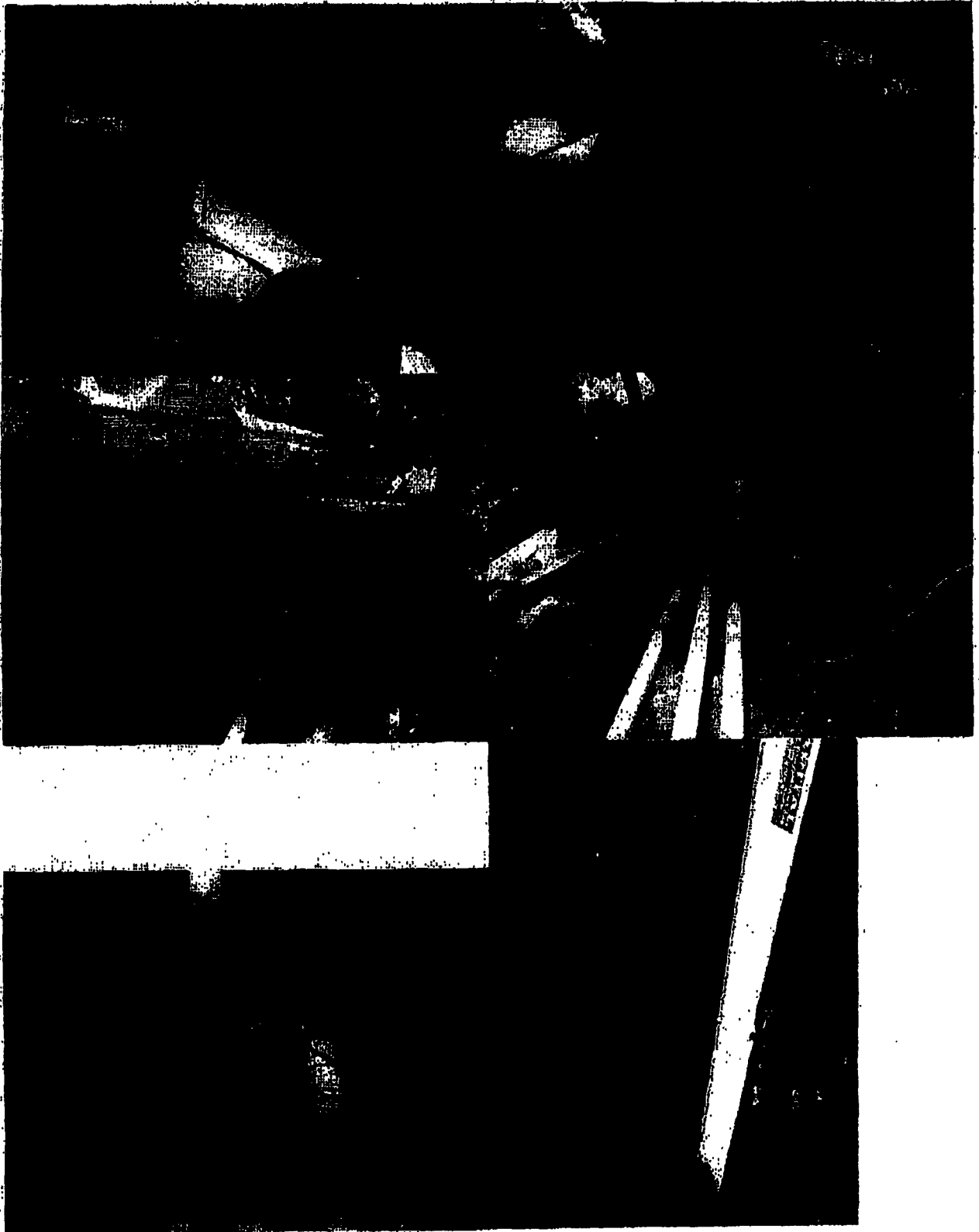
- Brand Tuf-Tite Other
- Bedded in cement. Yes  No  Will be
- Has required inlet baffle. Yes  No  Will be
- Outlet levels –are level. Yes  No  Unknown

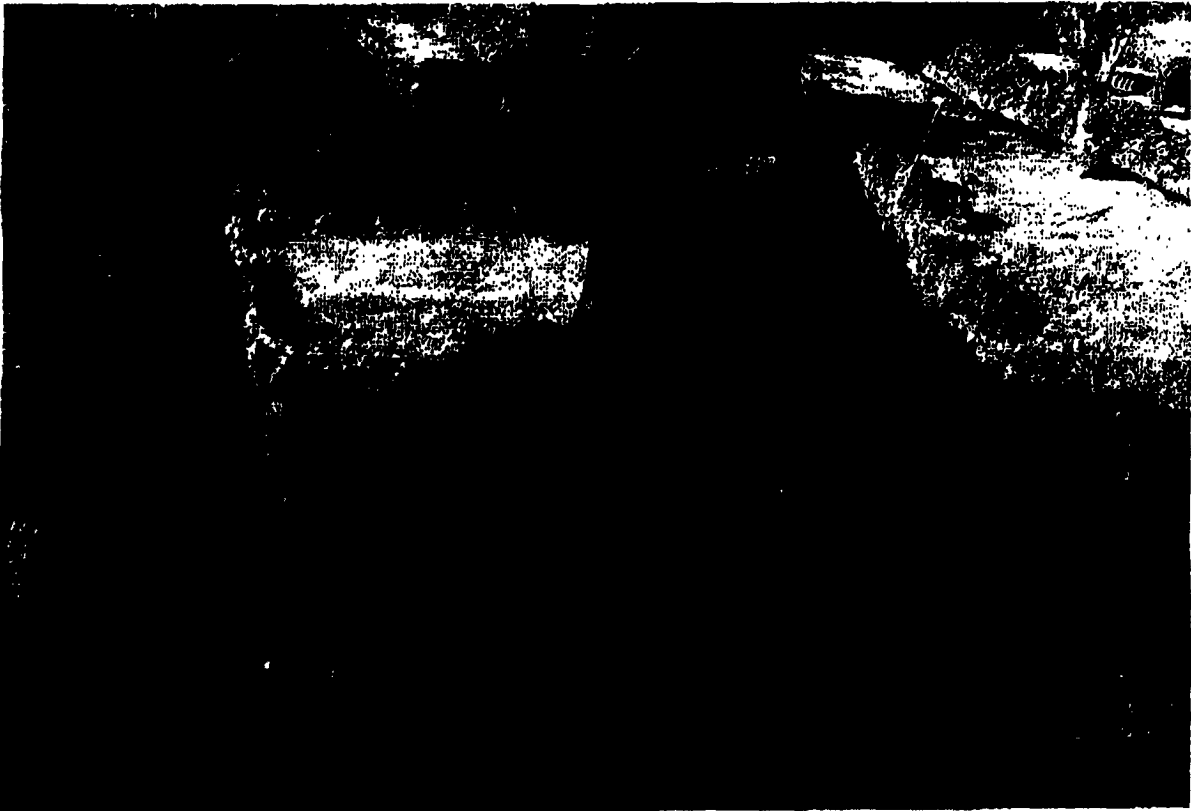
Comments:

Laterals

- Distribution lines: 4 -inch PVC pipe ~ SDR35
- Lateral used. 36" Chamber Reduction? Yes  No
- Lateral depth. 36 inches Perc depth 36 inches
- Laterals were level. Yes  No
- Adequate amount of undisturbed soil between laterals. Yes  No
- Distance 6 feet between laterals.

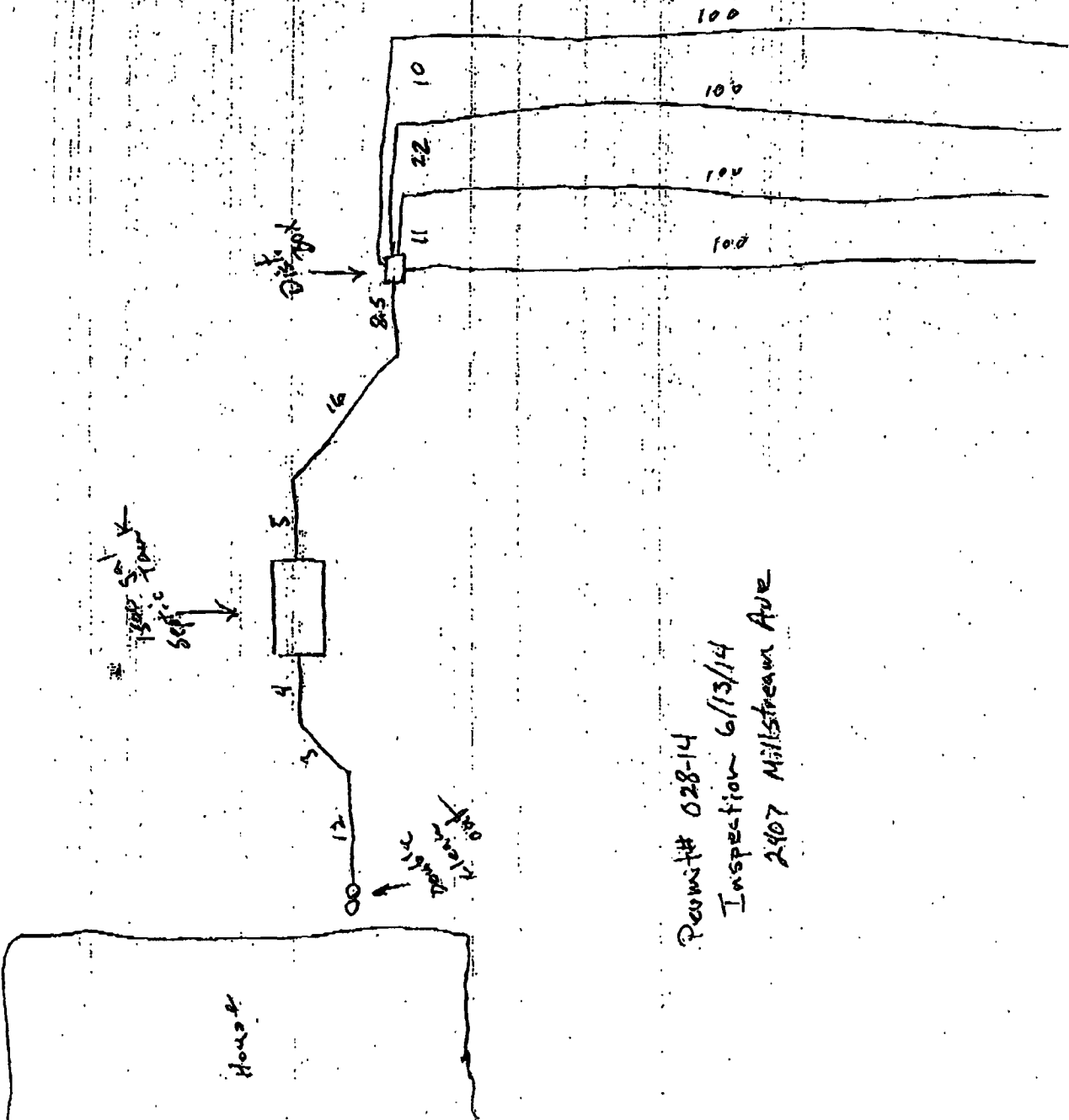
Comments:







North



Permit # 028-14  
 Inspection 6/13/14  
 2407 Millstream Ave