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WEST VIRGINIA
SEPTIC TANK INSPECTION FORM

Namphshire County Health Department Installation Permit No. 57-14-93-085
Name of Owner Richard M. Markure Richard L. Ladrona Gochler
Address P.O. Box 87, Augusta, WV
Property Address Markure Sub. Lot #3

DESCRIPTION & NUMBER OF UNITS SERVED

Type Facility Served RAVINE No. Water Closets
Lot Size 2+ acres Area suitable for sewage disposal installation sq.ft.
Source of Water Supply well No. Lavatories
No. Bedrooms 3 No. Showers or Tubs No. Baths
No. Garbage Grinders No. Automatic Washers

SEPTIC TANK

Material pumox Length x Width x Depth = cubic feet
Liquid Depth ft. Liquid Capacity 1000 gal.
Distance to: Dwelling 20' Water Supply 50' + Nearest Property Line 100'

SOIL ABSORPTION SYSTEM

Type Drain Line Material plastic Trench Width 36 Inches
Trench Depth 24-26 Inches Total Absorption area in Trench Bottom 900 sq. ft.
Diameter of Drain Line 4 Inches Type Filter Media gravel - 38 tan
No. of Drain Lines 3 Depth Filter Media Under Drain Line 9-10 Inches
Length of Each Line 100, 100, 100, ft. Depth Filter Media Over Drain Line 2 in.
Distance of Disposal Field to: (a) Dwelling 48'
(b) Water Supply 100' + (c) Nearest Property Line 25'

An inspection of the septic tank system described herein disclosed that said system (MEETS, DOES NOT MEET) the minimum standards established by the West Virginia State Department of Health.

1-6-92
Date

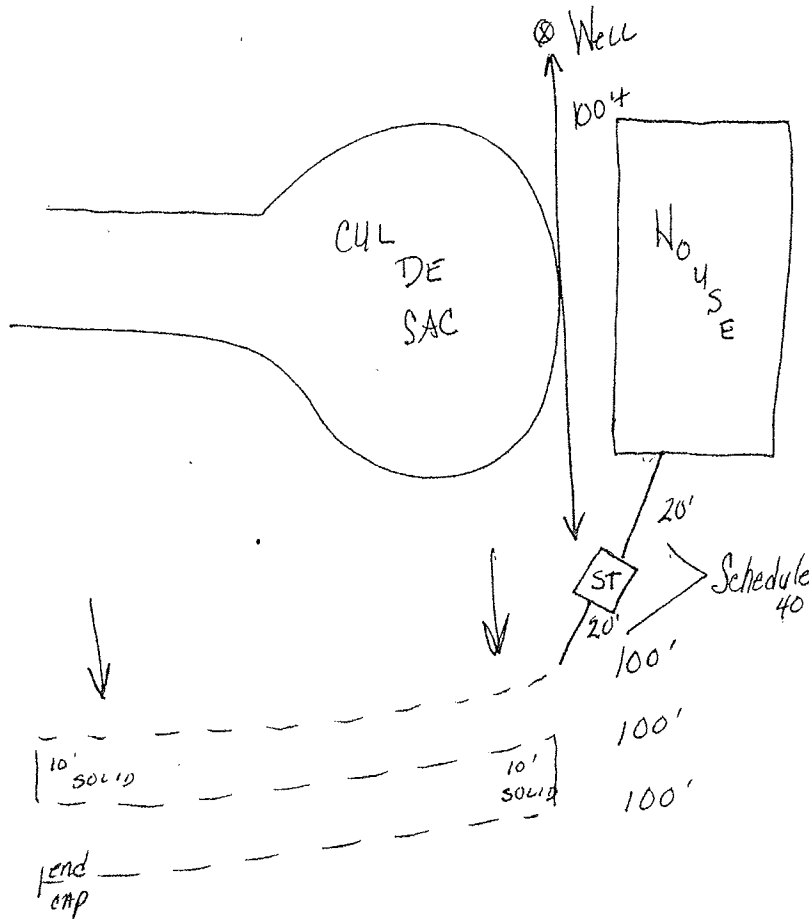
[Signature]
Sanitarian

SKETCH OF SYSTEM TO BE DRAWN ON BACK

Note: Copy of this inspection report must be given to owner and the original filed in the Health Department files. PERMANENT RECORD - DO NOT DESTROY.

RICHARD MARLOWE
(Augusta)

* Augusta
* Delray Road
* St. 14-93-085



LOT #3
MARLOWE SUB.

* All Lines Level to 2 inches
* System Installed October 30, 1992

Installer
Calvin B. Davis
54-83-124

WV STATE DEPARTMENT OF HEALTH
Office of Environmental Health Services
ENVIRONMENTAL ENGINEERING DIVISION

WELL COMPLETION REPORT

Date(s) 5-3-94 County Hampshire Permit #: DW-14-04-94-212
Town: Augusta Area Name/Location: Rt 295 1/2 mile Rd on left
Well Owner: Richard Marlow Address: Hc 78 Box 88
Telephone Number: 304-496-7080 Address: Augusta WV 26704
Well Driller: Randal C. Miller Address: Rt 1 Box 186
Telephone Number: 304-738-3266 Address: Ridgeley, WV 26753

WELL LOG

DEPTH IN FEET	FORMATIONS: KIND, THICKNESS, AND IF WATER BEARING	REMARKS:
0-10'	CLAY (CONSOLIDATED)	Pressure Grouted
16'	BLACK SHALE (CONSOLIDATED)	Type of Well: <u>DW</u> Drilling Method: <u>Air Rotary Hammer</u>
60'	BLACK LIMESTONE (BED ROCK)	Well Diameter: <u>6 1/8"</u> Casing O.D.: <u>6 3/8"</u>
71'	BLACK LIMESTONE (CONSOLIDATED)	Well Depth: <u>235'</u> Date Completed: <u>5-3-94</u>
	Set Casing	CASING: Length <u>75</u> Feet Height above ground <u>1</u> Feet
90'	LIMESTONE (WATER 2 gpm)	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Cast Iron
165'	LIMESTONE (WATER 2 gpm)	Other _____ Type _____
222'	LIMESTONE (WATER 1 1/2 gpm)	
235'	LIMESTONE (CONSOLIDATED)	SCREEN
	Stopped Drilling	<input checked="" type="checkbox"/> None Installed
		Type _____ Diameter _____
		Slot/Gauge _____ Length _____
		Set Between _____ Ft. and _____ Ft.

PUMPING OR BAILING TEST

DETAILS	#1	#2	#3
Static Water Level (Ft. Below Grade)	<u>70</u>		
Pumping Rate (GPM)	<u>150</u>		
Pumping Level (Ft. Below Grade)	<u>235</u>		
Duration of Test (In Hours)	<u>2</u>		
Recovery Time to Static Level (In Hours)	<u>1</u>		










WELL HEAD

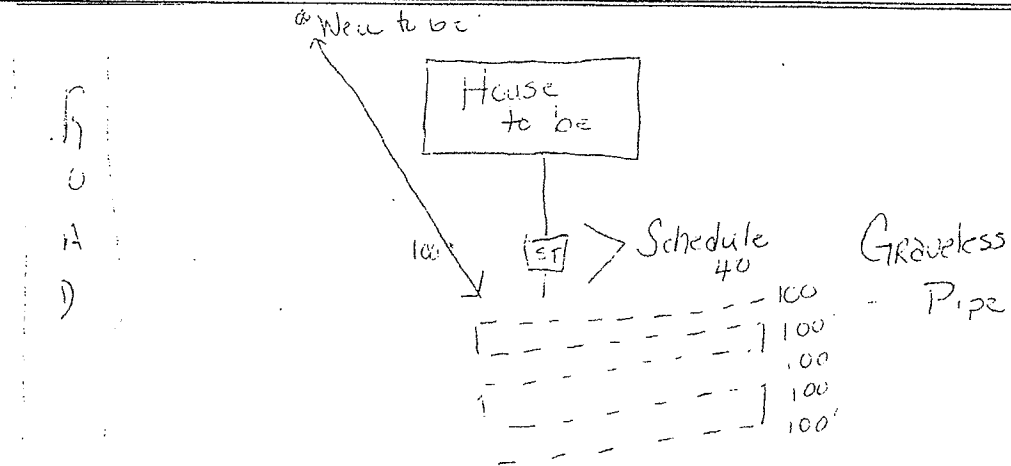
Pitless Adapter: Type, Make, Etc. _____
Well Cap: Type, Make, Etc. Rager Conduit type
Well Seal: Type, Make, Etc. _____
Well Platform: _____
Length _____ Width _____ Thickness _____
Grouting: ☒ Yes ☐ No
All Public Water Supplies must be grouted.

I hereby certify that this well was drilled and constructed under my supervision, in compliance with all requirements of the referenced permit, and that this record is true to the best of my knowledge and belief.

Randal C. Miller 432
Name Certification No.
Miller Bros. Drilling
Registered Business Name
Randal C. Miller 5-3-94
Signed Date

Please draw a sketch of the property showing existing or proposed well location, location of structures, existing or proposed sewage systems within 200 feet of well location, slope of site and lot dimensions. Locate animal pens, barnyards or any other factors which can be a possible source of contamination for the water supply.

	House		Water Supply		Percolation Test Site
	Soil Absorption Line		Dir. of Ground Slope		Property Line
	Trees		Septic Tank		Mobilehome



PART III SEWAGE DISPOSAL SYSTEM INFORMATION

☐ Install ☐ Modify

☐ Septic Tank ☐ Absorption Field ☐ Holding Tank ☐ Pit Privy ☐ Vault Privy

☐ Chemical/Composting Toilet ☐ Alternate System (attach detailed plans)

Other _____

DESCRIPTION OF PROPOSED SYSTEM:

Septic Tank: Capacity _____ Material _____ Nearest Prop. Line _____

Absorption Field: _____ Sq. ft. with _____ lines and _____ long

Pipe ASTM No. _____ Nearest Property Line _____

Type of Water Supply: _____ Area Suitable for Absorption Field: _____ Sq. ft.

Six-foot hole free of water or solid rock? ☐ Yes ☐ No

PERCOLATION TEST:

TEST HOLE: #1 _____ #2 _____ #3 _____ #4 _____

_____ minutes _____ minutes _____ minutes _____ minutes

Total minutes _____, divided by 24 = _____ average time for water to fall one inch.

Test done on _____ (date) using approved procedures outlined in the Design Standards.

Signed: _____

Signature of Installer _____

Certification No. _____

Date _____



"Making your home a safer place"

TRI-STATE RADON SPECIALISTS, LLC

200 Greenfield Avenue
Winchester, VA 22602
Phone: (540) 665-9072
Email: TSRS@adelphia.net

Radon Test Report

April 03, 2006

Customer:

LaDonna Goehler
HC 78 Box 88-2
Augusta, WV 26704

Test Site:

LaDonna Goehler
HC 78 Box 88-2
Augusta, WV 26704

E-PERM Electret Ion Chambers were used for short-term radon screening measurements that were conducted at the above referenced test site by: Tri-State Radon Specialists NRSB

The results are as follows:

Electret	Type	Location	Test Start Date	Test End Date	Results pCi/L
SCG104	SST	Basement	3/31/06 2:15 PM	4/2/06 4:00 PM	0.4
SCG123	SST	Basement	3/31/06 2:15 PM	4/2/06 4:00 PM	0.7

Average Radon Concentration in: Basement

0.5 pCi/L

Deployed By: GP NRSB #4GSS0012
Retrieved By: GP NRSB #4GSS0012
Analyzed By: GP NRSB #4GSS0012

Conditions: Requirements for Closed-House Conditions Met

Tampering: No Tampering Observed

Comment:

Radon Health Risk Information

Radon is the second leading cause of lung cancer, after smoking. The U. S. Environmental Protection Agency (USEPA) and the Surgeon General strongly recommend that further action be taken when the home's radon test results are 4.0 pCi/L or greater. The national average indoor radon level is about 1.3 pCi/L. The higher the home's radon level, the greater the health risk to you and your family. Reducing your radon levels can be done easily, effectively and fairly inexpensively. Even homes with very high radon levels can be reduced below 4.0 pCi/L. Literature has been provided to assist you in evaluating your test results and to provide additional information should further action be necessary.



"Making your home a safer place"

TRI-STATE RADON SPECIALISTS, LLC

200 Greenfield Avenue
Winchester, VA 22602
Phone: (540) 665-9072
Email: TSRS@adelphia.net

Lab Report

April 03, 2006

Customer Name / Company and Address

Test Location

LaDonna Goehler

LaDonna Goehler

HC 78 Box 88-2

HC 78 Box 88-2

Augusta

WV 26704

Augusta

WV 26704

Measurement Data

Ser No.	Date	Time	Volts	Date	Time	Volts	Test	Type	DVt	DTime	Results	Err
SCG104	3/31/06	2:15 PM	436	4/02/06	4:00 PM	432	r	SST	4	2.07	0.4	+/- 0.2
SCG123	3/31/06	2:15 PM	403	4/02/06	4:00 PM	398	r	SST	5	2.07	0.7	+/- 0.2

Background 6.82

Elevation 2000 Ft.

Location Basement

Average

0.5 pCi/L

Conditions Requirements for Closed-House Conditions Met

RPD 49.28 %

Weather No Unusually Severe Weather Conditions

County Hampshire

Tampering No Tampering Observed

Compliance Signed

House Type House With Basement

Deployed By GP

Retrieved By GP

Analyzed By GP

Created 4/3/2006 5:28:00 AM

Calculated 4/3/2006 5:31:31 AM

Batch MD20060403.B01.1

Comment

WinSper Ver. 2.1.71

While every effort was made to maintain optimum quality control and EPA Protocol during the testing period, Tri State Radon Specialists, LLC did not supervise the property during the test period and does not warrant that no occupant interference with the testing device or conditions occurred. Radon can change from room to room and season to season, therefore, the levels recorded only relate to the test period indicated. Tri State Radon Specialists shall not be liable under any charge or claim for losses, claims, charges, fees, demands, expenses, or damages resulting from a radon test.