

Office of Environmental Health Services
ENVIRONMENTAL ENGINEERING DIVISION

WELL COMPLETION REPORT

Date(s) 7-19-95 County Hampshire Permit #: DW-14-07-90-004
 Town: Barbartown Area Name/Location Redstone Mtn Sub Sec 1 Lot 1
 Well Owner: Michael Yurko / Leroy Wright Address: 2616 Braddock Rd
 Telephone Number: 410-875-4198 Mt. Airy, Md 21771
 Well Driller: Randal C. Miller Address: Rt #1 Box 186
 Telephone Number: 304-738-3266 Ridgeley, WV 26753

WELL LOG

DEPTH IN FEET	FORMATIONS: KIND, THICKNESS, AND IF WATER BEARING	REMARKS:
0-36'	Brown Shale (Unconsolidated)	Pressure Grouted
36'	Blue Sandstone (Bedrock)	Type of Well: <u>DW</u> Drilling Method: <u>Air Rotary Hammer</u>
47'	Blue Sandstone (Consolidated)	Well Diameter: <u>6 1/8"</u> Casing O.D.: <u>6 7/8"</u>
	Set Casing	Well Depth: <u>380'</u> Date Completed: <u>7-19-95</u>
112'	Blue Sandstone (Water 2 gpm)	CASING: Length <u>48</u> Feet Height above ground <u>1</u> Feet
345'	Blue Sandstone (Water 2 gpm)	<input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Cast Iron
380'	Blue Sandstone (Consolidated)	Other _____ Type _____
	Stopped Drilling	SCREEN
		<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>60</u>		
Pumping Rate (GPM)	<u>30</u>		
Pumping Level (Ft. Below Grade)	<u>370</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. Royer - 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 7-19-95
 Signed _____ Date _____

State of West Virginia

Hampshire County

HEALTH DEPARTMENT

FOR HEALTH DEPARTMENT USE ONLY

Date Recv'd. 7-10-95

Permit #: WW _____

ST _____

Coordinates: N _____

W _____

Date Site Evaluated: _____

Reviewed By: _____

PART I

APPLICATION FOR PERMIT TO CONSTRUCT, MODIFY OR ABANDON A WATER WELL

OR

INSTALL OR MODIFY A SMALL SEWAGE DISPOSAL SYSTEM

Instructions: Part I of this application is to be completed by the owner. State and county health department regulations require that water wells and sewage disposal systems be located, designed and constructed in accordance with published standards.

Property Owner: Michael Yurko / LeRoy Wright
(please print)

Address: 2616 Braddock Rd Mt. Airy, Md. 21771

Date: 7-10-95

Telephone: (home) 410-875-4190

(business) 410-461-8800

☒ Water Well

☒ Sewage Disposal System

LOCATION OF PROPERTY (be specific) Shawesville, turn left go to Springgap Rd T/R 8 mi. on left of State Rd

Name of Subdivision: Red Stone Mtn. Sub

Section: 1

Lot: 1

Size of Lot: 30 sq. ft./acres

☒ Residence; No. of Bedrooms 3

No. of individuals served: _____

☐ Other _____

Property Deed Recorded in Book No.: _____

Page: _____

Date Recorded: _____

To the best of my knowledge, the information provided on this application is true and I understand that I am responsible for informing the well driller and sewage system installer of the existing or proposed locations of sewage systems and well. I further understand that it is my responsibility to consult the sanitarian for assistance as necessary and to determine the location of the existing sewage system or well if said location is presently unknown to me.

Michael Yurko / LeRoy Wright
(signature of owner)

PLEASE PROCEED TO COMPLETE PARTS II AND III, IF NECESSARY

PART II
WATER WELL INFORMATION

Water well will be ☒ constructed _____ modified and will be used for ☒ potable water, _____ water exploration, _____ abandoned or other purposes: _____

Well Driller: Miller Bros. Drilling - Randal C. Miller

Phone No.: 304-738-3266

Business Address: Rt. #1 Box 186, Ridgeley, WV 26753

Type of Casing: 6 5/8" O. D. Steel

Distance of Well from Potential Sources of Contamination:

Streams, Rivers & Impoundments _____

Sewers & Drains (non-watertight) _____

Privies (vault) _____

Sewage Absorption Fields 100'

Sewers & Drains (hydrostat. tested) _____

Barnyard/Feeding _____

Septic Tank 50'

Sewage Holding Tank _____

Water Areas _____

Other: _____

SIGNATURE OF DRILLER

Randy Miller

CERTIFICATION # 432

DATE 7-10-95

To: Michael Yanko, Leroy Wright Address: 2616 BRADDOCK Rd
MT AIRY, Md. 21751

You are hereby issued a permit to install
a small sewage disposal system consisting of a septic tank and drainfield
and located at Redstone Mountain Subdivision Lot #1 Lot #1

This small sewage disposal system shall meet the following specifications:

1. Septic Tank
 - a. Shall be made of precast concrete and not less than 1000 gallon capacity. 300 linear feet of 10" GRAVELLESS PIPE
2. Soil-Absorption System
 - a. Shall consist of 3 distribution lines 4" in diameter.
 - b. Each distribution line shall be 100 100 100 feet in length.
 - c. Each trench shall be 7-1/2 inch width with ZERO slope on trench bottom and ZERO slope on each distribution line.
 - d. No trench shall be more than 24 inches deep.
 - e. Total soil-absorption area in trench bottoms shall be 900 sq. ft.
 - f. Filter material shall be GRAVEL and not greater than 1/2 - 2 1/2 inches in diameter.
 - g. Filter material under each line shall be not less than 6 inches deep and not less than 2 inches over each distribution line.
 - h. Filter material shall be covered with PAPER prior to backfilling.
 - i. Trenches shall be backfilled at least 6" above ground surface to provide for settling of backfill.
3. Other Small Sewage or Excreta Disposal Systems (Name the type system to be used, then use back of sheet to describe the details of the system.)
DISCRETION WORK IF NEEDED
4. Special Requirements
 - a. Small sewage and excreta disposal systems shall be located at least 10 ft. from any property line and a minimum of 20 ft. from any stream or roadside cut.
 - b. Septic tanks shall be located at least 10 ft. and excreta disposal systems a minimum of 20 ft. from building foundation.
 - c. Septic tanks shall be located a minimum of 50 ft. and soil-absorption systems and excreta disposal systems a minimum of 100 ft. from any ground water supply or cistern.
5. This permit is not transferable and automatically expires 12 months after date of issue.
6. The applicant or his agent must notify this department, phone 822-5111 at least 72 hours before the system is ready for inspection.
7. All small sewage and excreta disposal systems must be inspected and approved prior to being covered with earth or otherwise put into service. Any applicable system or part thereof covered before being inspected shall be uncovered at the direction of the SANITARIAN.
8. This permit is NULL AND VOID when official inspection reveals conditions are different than those stipulated in this permit or if facts later become known that a health hazard would result by the installation of this system.

7-12-95
Date of Issue

Hampshire County Health Dept.
66 N. High Street Room #3
Romey, WV 26757
Phone: 304-822-5111

J. Zuck
Name
Sanitarian
Title

WEST VIRGINIA
SEPTIC TANK INSPECTION FORM

Hampshire County Health Department Installation Permit No ST-14-96-042
Name of Owner Michael Yorko Leroy Wright
Address 2616 Broddnek Rd, Mt Airy, MD 21771
Property Address Redstone mt. Sub Sec 1 Lot 1

DESCRIPTION & NUMBER OF UNITS SERVED

Type Facility Served var. home No. Water Closets _____
Lot Size 30 ^{acres} sq. ft. 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 1

SEPTIC TANK

Material concrete tank Length _____ x Width _____ x Depth _____ = _____ cubic feet
Liquid Depth _____ ft. Liquid Capacity 1000 gal.
Distance to: Dwelling 10' Water Supply 110' Nearest Property Line 250'

SOIL ABSORPTION SYSTEM

Type Drain Line Material 10" gravel/less Trench Width 24 Inches
Trench Depth 24-30 Inches Total Absorption area in Trench Bottom 900 sq. ft.
Diameter of Drain Line 10 Inches Type Filter Media _____
No. of Drain Lines 3 Depth Filter Media Under Drain Line _____ Inches
Length of Each Line 100, 100, 100, _____ ft. Depth Filter Media Over Drain Line _____ in.
Distance of Disposal Field to: (a) Dwelling 30'
(b) Water Supply 120' (c) Nearest Property Line 275'

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.

Date 2-9-95

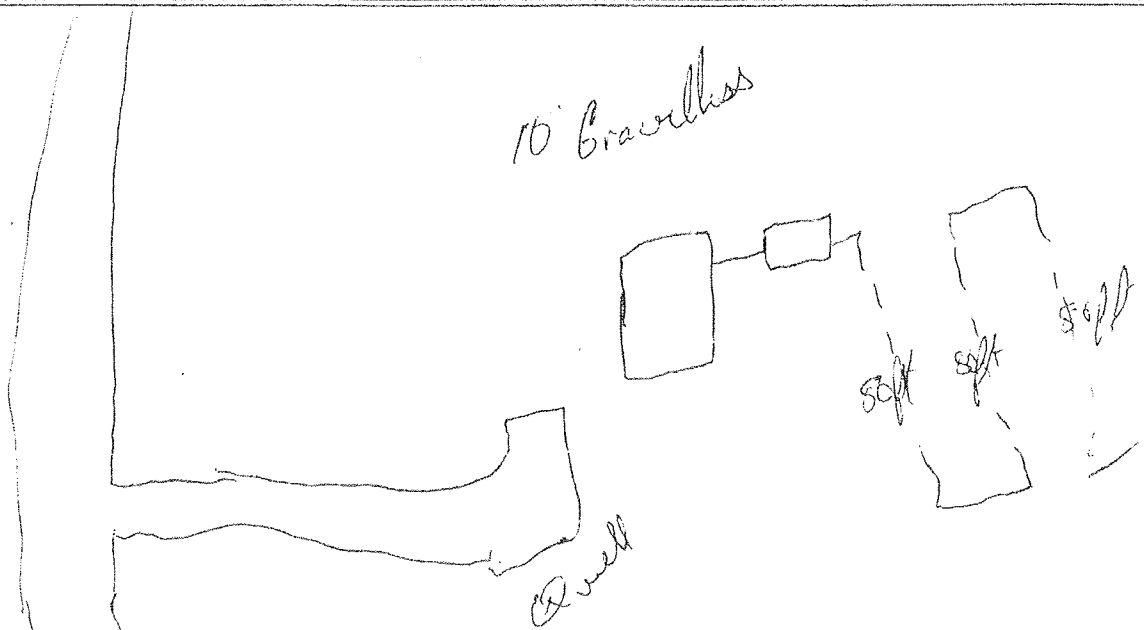
J. K. [Signature]
Sanitarian

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.

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 directions. Locate animal pens, barnyards or any other factors which can be a possible source of contamination for the water supply.

<input checked="" type="checkbox"/> House	<input checked="" type="checkbox"/> Water Supply	<input checked="" type="checkbox"/> Percolation Test Site
--- Soil Absorption Line	→ Dir. of Ground Slope	— Property Line
Trees	<input checked="" type="checkbox"/> ST Septic Tank	<input checked="" type="checkbox"/> MH 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 1000 Material Concrete Tank Nearest Prop. Line 100ft
 Absorption Field: 720 Sq. ft. with 3 lines and 80 long
 Pipe ASTM No. 10" Gravelless Nearest Property Line 400ft
 Type of Water Supply: well Area Suitable for Absorption Field: 720 Sq. ft.
 Six-foot hole free of water or solid rock? ☒ Yes ☐ No

PERCOLATION TEST:

TEST HOLE: #1 #2 #3 #4
 150 minutes 180 minutes 180 minutes 210 minutes
 Total minutes 720, divided by 24 = 30 minutes average time for water to fall one inch.
 Test done on 7-10-95 (date) using approved procedures outlined in the Design Standards.

Signed: Billy G. Hart

Billy G. Hart
Signature of Installer

54-87-0270
Certification No.

7-10-95
Date