

Rev 3/08

ST/CO USE ONLY
DATE RECEIVED

MM DD YY

DATE THE WELL
WAS COMPLETED

MM DD YY

08 24 2009

PERMIT NO.

DW-14-10-014

STATE OF
WEST VIRGINIA
WATER WELL
COMPLETION
REPORTTHIS REPORT MUST BE
SUBMITTED WITHIN 30 DAYS
AFTER WELL IS COMPLETED.FILL IN THIS FORM
COMPLETELY
PLEASE PRINT OR TYPE**LOCATION OF WELL**Well Owner: Last Name EshpeterFirst Name MATHEW & KIMBERLEYStreet/Road GRACES CABIN RD.County Hampshire

Zip Code

Latitude: _____ Deg _____ Min _____ Sec
Longitude: _____ Deg _____ Min _____ Sec
Acquired By: ☐ GPS ☐ Topo ☐ Other**AREA NAME/LOCATION:**Bluffs on the
Potomac Lot #165**TYPE OF WELL:**☒ Potable ☐ Public Water Supply
☐ Geothermal ☐ Industrial
☐ Commercial ☐ Dewatering
☐ Irrigation ☐ Test/Exploratory
☐ Other**WELL LOG**

Depth

From (ft.) To (ft.)

State the kind of formation
penetrated, their color, caves,
and if water bearing with
estimate flow (GPM).

0	59	Light Brown Sandstone
59	81	Brown shale
81	500'	Gray shale

Around 240' - water
3-4 GPM

409'	411'	Water - 12 GPM
		Fractured Area

If additional space is needed, use
additional sheets and attach w/permit # at
top.**DRILLING METHOD**☐ Cable Tool ☐ Rotary
☒ Rotary Hammer ☐ OtherHole Diameter 6 (in)Total depth 500' (ft)**CASINGS RECORD**MAIN CASING TYPE DRIVE
☒ Steel ☐ Plastic SHOE
☐ OtherCasing Diameter 6 5/8 (in)Wall Thickness .188 (in)Casing Length 100 (ft)**Other Casing or Liner Used**Type ☐ Steel ☐ Plastic
☐ Other

Casing/Liner Diameter _____ (in)

Length _____ (ft) from _____ (ft)

to _____ (ft)

SCREEN RECORD☒ Not Installed ☐ InstalledMaterial: ☐ Bronze ☐ Plastic

Diameter of screen _____ (in)

Slot size _____ (ft)

Length _____ (ft) from _____ (ft)

to _____ (ft)

GRAVEL PACK RECORDGravel Pack: ☐ Yes ☒ No

From _____ (ft) to _____ (ft)

GROUTING RECORD

Grouting Material:

☐ Cement ☒ Bentonite Clay
Other _____No. of Bags: 5

Installation Method:

PRESSURE**PUMP INSTALLED**By Driller ☐ Yes ☐ No**ESTIMATED WELL YIELD**Estimated at 15 G.P.M.Static Water Level 200' (ft)

*Pumping level below land surface

498 (ft) after 1 hrs. at15 G.P.M. (Estimated)*Note: For Public Water Supply
wells please submit required yield
and drawdown tests.**WELL HEAD COMPLETION**Casing height above grade 1 (ft)

Type Of Well Cap

Installed:

VARIANCE ISSUED ☐ Yes ☐ No

Request Number _____

COMMENTS BY INSTALLER:SET pump
Above 410'Water cleared up
GoodI hereby certify that this well has been constructed in accordance with state rules and in conformance with
all conditions stated in the above captioned permit, and that the information presented herein is accurate
and complete to the best of my knowledge.Company Name BW SMITH WELL DRILLING WV Contractor No. 038905
Business Registration No. 1005-5395 Master Well Driller Certification No. 574
Master Well Driller (print) Chris Wolford
Master Well Driller Signature Chris Wolford**SITE SUPERVISOR (SIGNATURE OF DRILLER OR JOURNEYMAN RESPONSIBLE FOR
SITWORK IF DIFFERENT FROM MASTER DRILLER.)**

Journeyman Well Driller Certification No. _____

Journeyman Well Driller (please print) _____

Apprentice and Name (s) _____

Hampshire County Health Department On-Site Sewage Disposal System Inspection Form

Permit # **ST-14-10-**

Name of Owner: Mathew & Kimberley Eshpeter Installer: DAVE ADAMS
 Address: 47265 Ox Bow Circle, Sterling, Va 20165
 Property Location: Bluffs on the Potomac Lot 165 Lot Size: 20.45AC Acres
 Type of Facility: Residence Facility is: ☒ New ☐ Existing
 Design Loading in gpd/# Bedrooms: 3 Source of Water: Proposed Well

SEWAGE TANK COMPONENT

Capacity in Gallons: 1000 Material: precast concrete Pump Chamber gal
 Distances (in feet) of Tank to: Dwelling 57'
 Private ☐ Public ☐ Water Source: Property Line: > 100'

ON-SITE DISPOSAL SYSTEM

Class I Systems: Standard Soil Trenches () or Bed () Gravelless Pipe (), Diameter
 Chamber Soil Absorption Trenches (X) or Bed ()

Class II Systems: Pumped/Dosed Soil Absorption Trenches () or Bed () LPP ()
 Evapotranspiration Trenches () or Bed ()
 Shallow Soil Absorption Trenches () or Bed () Other:

No. of Lines: 2 Length (in feet) of Each: 120'
 Width of Trenches: 36 inches/feet Depth to Bottom of Field: 24-30 inches
 If Bed, Dimensions (in feet): Size Equates to 1200 sq ft of SGF
 Distance (in feet) of System to: Dwelling 50'
 Private () Public () Water Source: Property Line: 100'
 Remarks: Well not constructed at time of inspection

GPS: N39 24 13.6 W78 47 38.4

An inspection indicates that
 The sewage disposal system
 Described above
DOES MEET X
DOES NOT MEET ☐ or
CANNOT BE DETERMINED TO
MEET ☐ the minimum standards
 Established by the West Virginia
 Bureau of Public Health.

To correct a health hazard,
 Modifications to existing systems
 May be done to improve part of a
 System. Such modifications may
 Not be able to be designated as
 a Does meet system since
 Inadequate information is known.

Although many factors
 Contribute to the successful
 Functioning of a sewage disposal
 System, this office recommends
 Water conservation and
 Maintaining an even usage of
 Water throughout the week.

Visit Date(s):

North

Not To Scale

FINAL INSPECTION DATE: 8/16/2010SANITARIAN: *David Adams*