

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

SW258

**WELL COMPLETION REPORT**

Date(s) 11-16-00 County Hampshire Permit #: DW-14-01-051  
 Town: \_\_\_\_\_ Area Name/Location Shacks Bluff Lot 3  
 Well Owner: Kenneth Stensell Address: 4034 N. Stuart St.  
 Telephone Number: 703-237-2457 Arlington VA 22207  
 Well Driller: B. Mark Smith Address: HC 86 Box 2-A  
 Telephone Number: 304-822-4784 Springfield WV 26163

**WELL LOG**

| DEPTH IN FEET | FORMATIONS:<br>KIND, THICKNESS, AND IF WATER BEARING | REMARKS:                                                                                                      |
|---------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 0-65          | hard fractured slate                                 | Type of Well: <u>Rome</u> Drilling Method: <u>Air Hammer</u>                                                  |
| 66-82         | soft brown shale                                     | Well Diameter: <u>6 1/8"</u> Casing O.D.: <u>6 5/8"</u>                                                       |
| 83-179        | hard red shale                                       | Well Depth: <u>240</u> Date Completed: <u>11/16/00</u>                                                        |
| 180-          | Water                                                | <b>CASING:</b> Length <u>100</u> Feet Height above ground <u>1</u> Feet                                       |
| 181-201       | hard gray shale                                      | <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Plastic <input type="checkbox"/> Cast Iron |
| 202-          | Water                                                | Other _____ Type _____                                                                                        |
| 203-229       | hard gray sandstone                                  |                                                                                                               |
| 230-          | Water                                                | <b>SCREEN</b>                                                                                                 |
| 231-240       | gray shale                                           | <input checked="" type="checkbox"/> None Installed                                                            |
|               |                                                      | Type _____ Diameter _____                                                                                     |
|               |                                                      | Slot/Gauge _____ Length _____                                                                                 |
|               |                                                      | Set Between _____ Ft. and _____ Ft.                                                                           |
|               | <u>2400 Gph</u>                                      |                                                                                                               |

**PUMPING OR BAILING TEST**

| DETAILS                                  | #1           | #2 | #3 |
|------------------------------------------|--------------|----|----|
| Static Water Level (Ft. Below Grade)     | <u>135</u>   |    |    |
| Pumping Rate (GPM)                       | <u>40</u>    |    |    |
| Pumping Level (Ft Below Grade)           | <u>220</u>   |    |    |
| Duration of Test (In Hours)              | <u>1</u>     |    |    |
| Recovery Time to Static Level (In Hours) | <u>1 1/2</u> |    |    |

**WELL HEAD**

Pitless Adapter: Type, Make, Etc. \_\_\_\_\_  
 Well Cap: Type, Make, Etc. Standard  
 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.

B. Mark Smith #001  
 Name: B.W. Smith Well Drilling Certification No. \_\_\_\_\_  
 Registered Business Name: Bergerus Mark Smith Date: 11/16/00  
 Signed \_\_\_\_\_

8/17/98

**STATE OF WEST VIRGINIA**  
**HEALTH DEPARTMENT**  
**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**INSPECTION FORM**

INSPECTION TO BE  
 PRINTED OR TYPED

County: HampshirePermit No.: ST-14-00-232

Tax Map: \_\_\_\_\_ Parcel #: \_\_\_\_\_

County Road: \_\_\_\_\_

Name of Owner: Mel Bosque Corp Installer: R.J. K. Adwell  
 Address: P.O. Box 567 Capon Bridge, WV 20711  
 Property Location: SHACK'S BLUFF LOT #3  
 Type of Facility: House Facility is: New ☒ Existing ( ) Lot Size: 2.0 Sq-Ft./Acres  
 Design Loading in gpd/No. Bedrooms: 2 PR Source of Water Supply: well

**SEWAGE TANK COMPONENT**

Capacity in Gallons: 1026 Material: concrete Manufacturer: Jo Jo  
 Distances (in feet) of Tank to: Dwelling: 10' Private ☒ Public ( ) Water Source: 50' Property Line: 100'  
to be

**ON-SITE DISPOSAL SYSTEM**

Class I Systems: Standard Soil Absorption Trenches ( ) or Bed ( ) Gravelless Pipe ☒, Diameter: 12 inches  
 Chamber Soil Absorption Trenches ( ) or Bed ( )  
 Class II Systems: Pumped/Dosed Soil Absorption Trenches ( ) or Bed ( ) Evapotranspiration Trenches ( ) or Bed ( )  
 Shallow Soil Absorption Trenches ( ) or Bed ( ) Other: \_\_\_\_\_

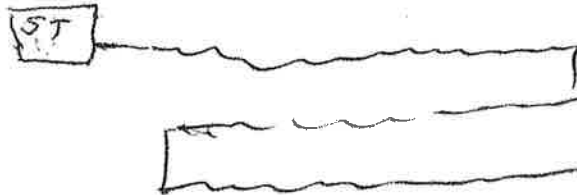
No. of Lines: 2 Length (in feet) of Each: 100, 100, 100, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 Width of Trenches: 24 inches/feet Depth to Bottom of Field: 24 inches  
 If Bed, Dimensions (in Feet): \_\_\_\_\_ If Chamber System, Name: \_\_\_\_\_, No. of Units: \_\_\_\_\_  
 Approved and Adequate Materials Used? Yes ☒ No ( ) Size Equates to: 900 Square Feet of Standard Gravel Field.  
 Distances (in feet) of System to: Dwelling: 10' Private ☒ Public ( ) Water Source: 100' Property Line: 100'  
to be  
 Remarks: \_\_\_\_\_

An inspection indicates that the sewage disposal system described above  
**DOES MEET** ( ☒ )  
**DOES NOT MEET** ( ) ,  
**CANNOT BE DETERMINED TO MEET** ( ) the minimum standards established by the West Virginia Bureau of Public Health.

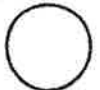
To correct a health hazard, modifications to existing systems may be done to improve part of a system. Such modifications may not be able to be designated as a does meet system since inadequate information is known.

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.

Sketch of Installation with Triangulation or Distance to Specific Landmarks:

not to scale

10-11-00  
no well  
No House



Draw Arrow  
 toward North

Visit Date(s): 1-13-00  
 Final Inspection Date: 10-12-00

Sanitarian: J. K. Adwell