

WEST VIRGINIA BUREAU FOR PUBLIC HEALTH



PERMIT

OWNER: Michael Kirkpatrick and DRILLER B.W. Smith Well Drilling

are hereby issued a permit to construct a well located

at See attached *Crystal Valley Ranch Estates* (Construct, Modify or Abandon)

in accordance with Chapter 16, Article 1, Section 9 of the Code of West Virginia.

Date issued 5-10-05 [Signature] Sanitarian
Issuing Officer Title

Expires 5-04-06

Permit No. Dw-14-05-246 Hampshire County Health Department

This permit is not transferable and any change of information submitted in application dated 5-3-05 will automatically render this permit invalid.

THIS PERMIT IS NOT APPLICABLE TO PUBLIC WATER SUPPLIES

PERMIT TO BE PRINTED OR TYPED

STATE OF WEST VIRGINIA
Hampshire HEALTH DEPARTMENT
ON-SITE SEWAGE DISPOSAL SYSTEM PERMIT

Permit No.: ST-14-05-273
Tax Map 5 Parcel # 10-015-073
County Road No.: _____

Owner: MICHAEL & KATHLEEN KIRKPATRICK Certified Installer: DAVID ADAMS
Address: 1401 WATERMILL CT Address: HC 65 Box 2300
SEVERN, MD 21144 SPRINGFIELD NV 26763

You are hereby issued a permit to: install, or modify an on-site sewage disposal system located:

CRYSTAL VALLEY EST, CRYSTAL VALLEY RD TO TURKET HOLLOW RD (LT)
APPROX 3/8 MI ON LT UP HILL

Facility: RESIDENCE Design Flow: 1 Lot Size: 5,808 Sq. Ft./Acres Water Source: WELL

BASED UPON REVIEW OF THE INFORMATION OF YOUR SUBMITTED APPLICATION, DATED 3-21-05, AND THE PROPER INSTALLATION OF THE HEREIN DESCRIBED SYSTEM, THE SYSTEM SHALL BE IN COMPLIANCE WITH APPLICABLE WEST VIRGINIA SEWAGE SYSTEM RULES AND DESIGN STANDARDS.

The sewage system shall consist of a:

- Septic tank - Capacity: 1000 gallons or more, Constructed of: concrete.
- Soil disposal system with a minimum equivalency of 1200 square feet of conventional gravel trench area. Depth to the bottom of the trench or bed installation shall be: 18" inches from original ground surface.
- Gravel system: Lengths of lines: _____, _____, _____, _____, _____ feet, Width: _____ inches.
- Chamber system: Number of units: _____, Length of lines: 80, 80, 80, _____ units, Manufacturer of chamber: _____.
- Bed system: Gravel, Chamber; Length: _____ feet, Width: _____ feet.
- Other: Curtain Drain if needed INSTALL WITH DIST BOX AND
FILL WITH GRAVEL

This permit is non-transferable and automatically expires 12 months after issue date.

This permit is **NULL and VOID** when official inspection reveals conditions different than those stipulated on the permit or facts are later found that would indicate non-compliance with applicable rules.

All systems must be inspected and approved prior to being covered with earth or placed into use.

The applicant or his agent must notify this department: _____ hours or more prior to planned inspection time.

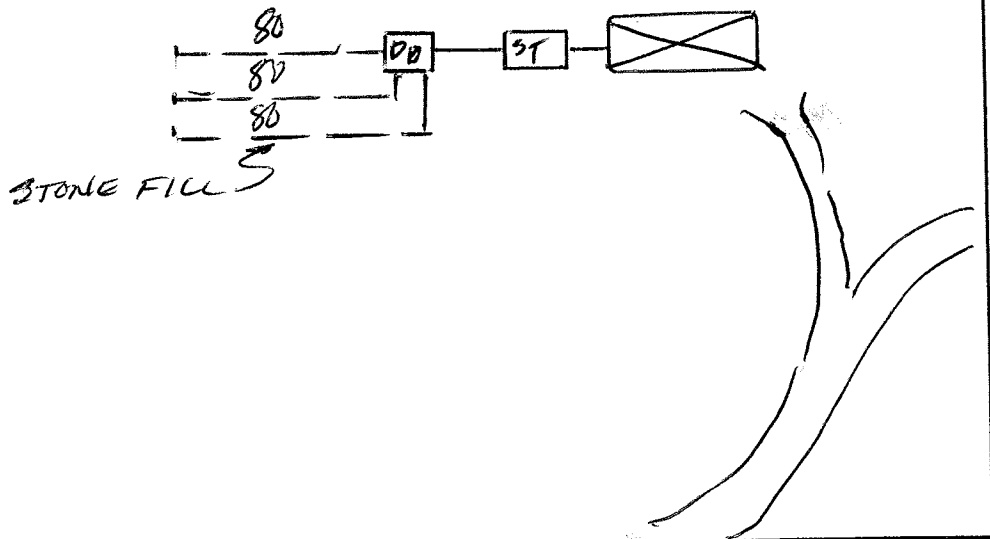
Sketch of system:

NOT TO SCALE

10,000 SQUARE FOOT RESERVE AREA REQUIRED

NO WELL
NO HOUSE 3-25-05

Draw Arrow Toward North



Issue Date

3-25-05

496-9640
County Office / Phone Number

Additional specifications
on reverse:

D. Baker

Health Officer or Sanitarian

Copy



west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street, S.E.
Charleston, WV 25304
Telephone: (304) 926-0495
Fax: (304) 926-0463

Joe Manchin III, Governor
Stephanie R. Timmermeyer, Cabinet Secretary
www.wvdep.org

**MICHAEL & KATHLEEN KIRKPATRICK
1401 WATERMILL CT
SEVERN, MD 21144
ST-14-05-273**

Dear Sewage System Owner:

Please find your Sewage System Seal Registration Number from Department of Environmental Protection, Division of Water & Waste Management attached. Please keep this seal with your sewage system installation permit from your local health department. Thank you for your cooperation in this matter.

Sincerely,

Ellen R. Herndon
Environmental Resource Specialist III

STATE OF WEST VIRGINIA



DIVISION OF ENVIRONMENTAL PROTECTION

Promoting a healthy environment.

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

PLEASE PRINT:

Property Owner: Michael Kirkpatrick Certified Driller: B.W. Smith Well Drilling
Address: 1401 Watermill Ct Address: P.O. Box 440 Springfield
Severn, Md 21144 WV 26763 Phone: 304-322-4786
Phone: (home) 410 551 0277 (business) 410 537 6033 Driller Certification No.: 001 WV Contractor's No.: WV 000223
Directions to property: See attached

(Please provide specific and detailed directions)

Proposed facility to be served:

Facility served is

Residence, No. of bedrooms: 1 No. of individuals served: 2

New

Other _____

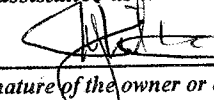
Existing

Property deed recorded in Book No.: 439 Page(s): 212 Date the property deed was recorded: 12/17/2004

Subdivision name: Crystal Valley Estates Lot #: 46 Section #: -

County tax map: 15 Parcel No.: 73 Size of Lot: 5.808 ac Square feet/acres

To the best of my knowledge, the information provided with this application is true and I understand that I am responsible for employing a properly certified and licensed well driller and to inform that driller of existing property lines and points of potential contamination. I further understand that it is my responsibility to consult the sanitarian for assistance as necessary and to determine the location of any existing or potential points of contamination.


(Signature of the owner or authorized agent)

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

Type of Casing: Steel 6 5/8"

Type and Method of Grouting: pressure / Pentonite

If abandoning well, Abandonment Method: _____

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) _____ Sewage Holding Tank _____
Septic Tank 50 Barnyard/Feeding/Watering Area _____
Other: _____

Distance to Property Line: 200' ±

I certify that the installation or modification of all parts of the well, including required material standards, shall be done in compliance with applicable design standards issued by the Public Health Sanitation Division, Office of Environmental Health Services, and appropriate manufacturer's recommended procedures and practices.

Signature of Driller Bryan M... Date 5-3-05

**COUNTY OF HAMPSHIRE, STATE OF WEST VIRGINIA
BUILDING PERMIT APPLICATION**

Permit No. 5941

Fee \$ 68⁰⁰

Applicant Information

Name: Michael & Kathleen Kirkpatrick

Address: 1401 Watermill Court
Severn, MD 21144

Phone: 410 551 0277 or 443 570 4125

Name, Address and Phone Number of Owner if different from above

Name: Same

Address: Same
Same

Phone: Same

Taxing District: Springfield

Map Number 15

Parcel Number: 10-015-073

Deed Book Number: 295

Page Number: 93

Acres or Lot Size: 5.808 acres

Estimated Cost: \$33,415.00

Completion Date: 12/31/06

Dimensions: 30' x 40'

Description of Work: One bedroom house -
with workshop - summer residence

Is the building site located within the 100 year Flood Plain District? Yes/No

{If determined to be in the Flood Plain District, you will be provided with a list of additional information to be supplied to the County Commission}

I hereby certify that this structure will not be located in the Flood Plain District.

[Signature] 5/19/05
Owner's Signature Date

Name and Address of Contractor:

Owner is acting as General Contractor,
sub-contractors used for well, & septic

Phone: Same as Applicant

Contractor's WV License No. N/A

Site Location {Give Reference to Roads, Streams, etc.}
Lot 46, Crystal Valley Estates, Turkey Hollow Road near
Crystal Valley Drive

Number of Bathrooms: 1

Number of Bedrooms: 1

Type of Construction {Check One}
 Recreational/Vacation {cabin}
 Residential {permanent, year-round}
 Mobile Home
 Commercial {store, restaurant, etc.}
 Outbuilding {garage, barn, etc.}
 Other {church, fire station, etc.}

Permit for Water System: DW-14-05-246

Permit for Sewer System: ST-14-05-273

Flood Plain Elevation Certificate: N/A
{Attach Copy}

[Signature] 5/19/05
Applicant's Signature Date

[Signature] 5/25/05
County Commission Date

Rec # 2801 **PAID** MAY 23 2005

[Signature] 5-23-05
Permit Officer Date