United States Department of the Interior National Park Service

1237

National Register of Historic Places Registration Form

RECEIVED 2280 NOV 1 2 2008

rty					
Kotz, Francis, Farm					
mber The Kotz I	Place			· · · · · · · · · · · · · · · · · · ·	
	· · · · · · · · · · · · · · · · · · ·				
					·····
27625 SR 55				not for p	ublication
rdensville				V N	icinity
nia code	WV county	Hardy	code031	zip code	26851
agency Certification					
hation of eligibility meets the e procedural and profession latenal Register criteria. I statewide I locally. See Deputy SHPO ia Division of Culture gency and bureau	al requirements set for recommend that this pro- continuation sheet for and History	ards for registering proper in 36 CFR Part 60. In my operty be considered sign additional comments.) 2 DSH PO Date	ties in the National Reg opinion, the property ficant $\epsilon \epsilon / 5 / 08$	ister of Historic □ □	
Service Certification					
property is: National Register. ntinuation sheet sible for the ster. ntinuation sheet eligible for the ster. the National	<i>Ba</i> nba	· · · ·	the Keeper		Date of Action
	Lotz, Francis, Farm mber The Kotz F 27625 SR 55 rdensville nia code gency Certification uthority under the National ation of eligibility meets the e procedural and profession atomic Certification uthority SHPO ia Division of Culture gency and bureau property □ meets □ doe ying official/Title gency and bureau Service Certification property is: ational Register. ational Register. tinuation sheet bile for the ster. neution al	Lotz, Francis, Farm mber The Kotz Place 27625 SR 55 rdensville nia code WV county sgency Certification uthority under the National Historic Preservation A ation of eligibility meets the documentation stand e procedural and professional requirements set for ational Register criteria. I recommend that this protectural and professional requirements set for Deputy SHPO ia Division of Culture and History gency and bureau property □ meets □ does not meet the Nationa ying official/Title gency and bureau Service Certification property is: ational Register. ntinuation sheet bible for the ster. ntinuation sheet eligible for the ster. ntinuation sheet eligible for the ster. he National	Lotz, Francis, Farm mber	cotz, Francis, Farm mber	iotz, Francis, Farm mber The Kotz Place 27625 SR 55 rdensville zip code 27625 SR 55 rdensville zip code ation declipibility meets the documentation standards for registering properties in the National Register of Historic preservation Act, as amended, I hereby certify that this in one initiation in the property is considered significant discribility meets the documentation standards for registering properties in the National Register of Historic preservation and professional requirements set for in 36 CFR Part 60. In my opinion, the property is meets in the National Register of Historic preservational comments.) <i>Multicle</i> Dister in the National History be considered significant discribility of the the National Register criteria. (C) See Continuation sheet for additional comments.) <i>Multicle</i> DSH (D)

Kotz, Francis, Farm Name of Property		Hardy County, West Virginia County and State			
5. Classification		· · · · · · · · · · · · · · · · · · ·			
Ownership of Property Category of Property		Number of Resources within Property			
 □ private □ public-local □ public-State □ public-Federal □ structure 		Contributing	Noncontributing 2 2 2	_ building _ sites	
	object	3	4	_ structure _ objects _ Total	
Name of related multiple property listing N/A		Number of Contributing resources previously listed in the National Register N/A			
6. Function or Use	······································				
Historic Functions		Comment From etting of			
		Current Functions			
AGRICULTURE/SUBSIST facility			velling/secondary structur	e	
			velling/secondary structur	e	
facility			velling/secondary structur	e 	
facility			velling/secondary structure	2	
facility			velling/secondary structur	9	
facility			velling/secondary structur	8	
facility			velling/secondary structur	8	
facility COMMERCE/TRADE/bus	iness		velling/secondary structure	8	
facility COMMERCE/TRADE/bus 7. Description	iness 	DOMESTIC/single dw		e 	
facility COMMERCE/TRADE/bus 7. Description Architectural Classificatio	iness 	DOMESTIC/single dw	velling/secondary structure	e 	
facility COMMERCE/TRADE/bus 7. Description Architectural Classificatio	iness 	DOMESTIC/single dw	velling/secondary structur	8	
facility COMMERCE/TRADE/bus 7. Description Architectural Classificatio	iness 	DOMESTIC/single dw	velling/secondary structure	8	

Kotz, Francis, Farm

8. Statement of Significance

Applicable National Register Criteria

- A Property is associated with events that have made a significant contribution to the broad patterns of our history.
- **B** Property is associated with the lives of persons significant in our past.
- C Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- **D** Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

Property is:

- A owned by a religious institution or used for religious purposes.
- **B**. removed from its original location.
- C. birthplace or grave of a historical figure of outstanding importance.
- \square **D** a cemetery.
- **E** a reconstructed building, object, or structure.
- **F** a commemorative property
- **G** less than 50 years of age or achieved significance within the past 50 years.

Narrative Statement of Significance

See Continuation sheets

9. Major Bibliographical References

Bibliography

Previous documentation on file (NPS):

- preliminary determination of individual listing (36 CFR 67) has been requested
 previously listed in the National Register
- Previously determined eligible by the National Register
- designated a National Historic Landmark
- recorded by Historic American Buildings Survey #
- recorded by Historic American Engineering Record #

Hardy County, West Virginia County and State

Levels of Significance (local, state, national) Local

Areas of Significance

A: Commerce B: Commerce

Period of Significance c.1860-1887; 1895-c.1920

Significant Dates N/A

Significant Person Kotz, Francis (Franz)

Cultural Affiliation

N/A

Architect/Builder

Kotz, Francis (Franz)

Primary location of additional data:

- State Historic Preservation Office
- Other State Agency
- Federal Agency
- Local Government
- University

Other

Name of repository:

NPS Form 10-900 (Oct. 1990)		· · · · · · · · · · · · · · · · · · ·		OMB No. 10024-0018
Kotz, Francis, Farm			County, West V	/irginia
Name of Property		County	and State	
10. Geographical Data				
Acreage of Property150 acres				
UTM References				
1 17 706450 4328650		3 17	707140	4328660
Zone Easting Northing		Zone	Easting	Northing
2 <u>17</u> <u>706960</u> <u>4328780</u>		4 <u>17</u>	706900	4328360
		\boxtimes	See continuation she	eet
Verbal Boundary Description See Continuation Sheets				
Boundary Justification See Continuation Sheets				
11. Form Prepared By				
name/title James H., Carrollyn O., and Brian C. Kotz; Jane Rissler				
organization		date		
street & number 27625 State Route 55		telephone	304-874-345	50
city or town Wardensville	state	WV	zip code	26851
Property Owner				· · · · · · · · · · · · · · · · · · ·
name James H. and Carrollyn O. Kotz				
street & number 27625 State Route 55			telephone	304-874-3450
city or town Wardensville	state	wv	zip code	26851

Kotz, Francis, Farm Name of Property Hardy County, West Virginia County and State

Contributing Building

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 Page 1

Location and Setting

The Francis Kotz Farm is located in the Capon Valley about one mile southwest of the town of Wardensville, along the north and south banks of the Capon River. The northern and southern tracts are approximately 125 and twenty-five acres, respectively. The house sits on a rise about 200 feet from the southern edge of the Capon River, and about one-half mile from the point where Trout Run flows into the river. Most of the land on the south side of the river is west of the house and situated between State Route 55 and the river on a bluff approximately twenty feet high. This portion of the farm is mostly cleared for farming, with trees around the boundary (including along the river bluff) and in an uncleared island in the cleared area. A small cemetery, enclosed by old iron railing is located near the river bluff, in the cleared field. The northern tract consists of river bottom, both wooded and open, and land situated well above the flood plain. Remains of Harmony Forge are evident in a wooded area of the river bottom. Access to the farm was originally via a road off the main Winchester-to-Moorefield road that crossed Trout Run to the north of the current State Route 55 bridge over the creek. That road provided access to a mill owned by the Kotz family near the Capon River, passed in front of the Kotz house, and continued west along the river. Remnants of this old road remain in front of the house and along the river bluff to the west. Today, access to the farm is via a quarter-mile lane (including the old road remnant in front of the house) from State Route 55. Three original buildings, a wood-working shop, a barn, and a smokehouse are located near the house and retain their original appearance. A fourth Y building was added in the 1990s.

Descriptions

1- House

Exterior

The Francis Kotz House is a two-story, four-room Greek Revival brick house, with side gable roof, designed and constructed in the late 1850s and early 1860s by Francis (originally Franz) Kotz. To the rear of the original house, Francis Kotz later constructed a two-story addition c.1875. The original house and addition form an L-shaped structure. The original house is 34' x 18'; the addition is 37' 4" x 16' 1". A porch enclosed on the southeast side of the addition in the 1990s increases the width of the addition to 23' 9".

c.1860

The foundation of both sections of the house is constructed of native stone. Wood cut from local forests is used in both the exterior and interior construction. The windows and window frames (except on the enclosed porch) are original to the house. Bricks were made on site from native soil. The walls on the first story are four bricks thick and on the second story three bricks thick. Gable roofs on both sections and all porches are covered with standing seam metal. Under the eaves of both parts of the house are the original wooden dentils and fascia and on the roofs of both parts are the snow birds, in use since the wood shingle roof was replaced with metal. Because of deterioration in the mortar, the exterior brick walls were repointed in the 1980s. The exterior hosts a variant of common bond brick courses, with five stretcher rows per header row.

OMB No. 10024-0018

Kotz, Francis, Farm Name of Property Hardy County, West Virginia County and State

National Register of Historic Places Continuation Sheet

Section number 7 Page 2

The symmetrical main (northeast) elevation of the original house has a centered four-post portico $(13' \times 10' 6'')$ with a standing seam metal flat roof. There is a wide band of trim beneath the cornice. Because the original had been demolished many years ago, the portico was reconstructed in the 1990s using an 1890s photograph of the original as a guide. The original lower railings, which had been stored in an outbuilding, have been returned to the porch. The porch supports are square with the gable roof of the main elevation covered with standing-seam metal with metal snow birds on the roof and wooden dentils under.

An entrance, centered on the porch, has a four-panel solid walnut door surrounded by a transom with six glass panes and two sidelights each with four glass panes. On either side of the porch is a six-over-six, double-hung sash window. On the second story of the northeast elevation are three six-over-six, double-hung sash windows: one above each of the first-story windows and one centered above the porch.

Both the southeast and northwest elevations of the original section have a brick chimney built into the exterior wall, two four-pane hinged attic windows under the gable end on either side of the chimney, and a small, modern cast-iron door covering a fireplace clean-out chamber. The southeast elevation has four six-over-six, double-hung sash windows—one on either side of the chimney on each story—and four metal lightening-rod holders. The northwest elevation has two six-over-six, double-hung sash windows—one on the southwest side of the chimney on each story—and five metal lightening-rod holders. Except for a 9' 6"-wide portion at the southeastern end, the southwest elevation of the original house is covered by the addition. The exposed portion has two six-over-six, double-hung sash windows, one on each story. The gable roof is covered with standing-seam metal with metal snow birds on the roof and wooden dentils underneath.

The addition, as originally built c.1875, is a four-room (two over two), 10-window brick structure with one chimney, one working fireplace, and an attic. The northeast elevation of the addition is covered by the wall of the original house. The first story of the southeast elevation of the addition has a 7' 8"-wide enclosed porch (used as a family room) and pantry running the full length of the addition. The original open side porch was enclosed in the 1990s. The porch has a standing seam metal shed roof. Floor bricks and bricks enclosing the porch are from local buildings approximately the same age as the Kotz house. The enclosed porch, from northeast to southwest, has two modern six-over-six, double-hung sash windows; a modern four-panel wooden door topped with a four-pane half-circle window; and an modern octagonal, hinged window. The second story of the southeast elevation of the addition has three six-over-six, double-hung sash windows and a standing-seam metal gable roof with metal snow birds on the roof and wooden dentils underneath.

The first story of the northwest elevation of the addition, from northeast to southwest, has a six-over-six, double-hung sash window; a single-panel door with nine window panes; a modern three-panel door with four window panes; and a six-over-six, double-hung sash window. The original 7' 8"-wide porch runs the full length of the addition. In the 1990s the porch was widened to 12'. The shed roof of the original porch and the flat roof of

Kotz, Francis, Farm Name of Property OMB No. 10024-0018

Hardy County, West Virginia County and State

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 Page 3

the extension are covered with standing-seam metal. The porch is supported by nine wooden posts. The second story of the northwest elevation of the addition has three six-over-six, double-hung sash windows and a standing-seam metal gable roof with metal snow birds on the roof and wooden dentils underneath. The southwest elevation of the addition has one attic window under the gable end that has been replaced with louvers to permit the use of an attic exhaust fan, four lightening rod holders, and openings for exhaust from a kitchen fan and a clothes dryer.

Interior

From the porch, one enters the hallway of the original part of the house through a four-panel, solid walnut door surrounded by a transom with six glass panes and two side panels each with four glass panes. From the hallway, the original open staircase, built in the Chippendale style, leads to the second floor. The original balustrade has a carved hand rail. Original wooden acorn finials top the newel posts on the first and second floors. Between the first floor and landing and between the landing and the second floor are nine and three steps, respectively, each with the original risers and pine step boards. Original pieces in the hallway are the balustrade with curved railing, step boards and risers, posts, acorn finial, floor boards, base boards, stairway paneling from the balustrade to the floor, and a four-panel solid walnut front door. The hallway provides an entrance into three downstairs rooms and a powder room, built under the stairway. Two of the three rooms are in the original house southeast and northwest of the hallway. The third room is the enclosed porch of the addition. Under the stairs, the original closet was converted to a powder room by the current owners. The vanity cabinet is built from original heart pine floor boards from the attic floor. The interior powder room paneling is also original.

In the southeast front room, the parlor, the wide pine floor boards, base boards, working fireplace, and four six-over-six windows are original. The mantel is the only one in the house that is not original. In the northwest front room, the living room, the pine wainscoting, pine floor boards, base boards, working fireplace, mantel, two six-over-six windows, and solid walnut door (opening to the dining room) are original.

From the northwest front room, across the original oak threshold, one enters the dining room, the first of two downstairs rooms, each one room wide in the original addition. In the 1990s, the southeast porch was enclosed and abuts the original small pantry. The dining room retains the following original elements: three six-over-six windows, entrances to the kitchen and northwest side porch, floor boards, base boards, pine wainscoting, mantel, working fireplace, and a closet under the stairs. A boxed staircase on the back of the original part of the house leads from the dining room to the second floor. The staircase retains the original heart pine paneling, eleven step boards and risers, and wainscoting on the landing. Under the stairs is an original closet with original door. The original oak threshold is in place between the dining room and kitchen. A built-in cupboard on the west wall of the dining room was enlarged by the current owners.

Kotz, Francis, Farm Name of Property OMB No. 10024-0018

المرد والاربع

Hardy County, West Virginia County and State

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 Page 4

The kitchen retains the original wainscoting, heart pine paneling, peg board with five pegs, six-over-six window, entrances to both side porches, narrow boxed staircase leading to the second floor, and closet under the stairs.

The staircase retains the original door, heart pine paneling, landing floor boards, and eleven step boards and risers. The present owner removed plaster to expose the original northeast brick wall, replaced the badly damaged floor boards with bricks from local buildings approximately the same age as the Kotz House, and added a four-shelf display case in the northeast-facing brick wall, made from original heart pine floor boards from attic floor. Kitchen cabinets were also crafted from original attic floor boards.

The family room, which can be entered from the front hallway or kitchen, is an enclosed porch built by the current owner on the foundation of the earlier side porch. The pantry, which adjoins the enclosed porch, is the original pantry. The paneling between the family room and pantry and the pantry door are original. Pantry cabinets are constructed from attic flooring. The exterior wall of the enclosed porch has two modern windows and a modern door. The pantry has a small modern window.

Upstairs in the older section are two bedrooms and a hallway. In the addition are a bedroom, dressing room, and two bathrooms. A bedroom was converted to the dressing room and bathrooms in the 1990s. Also added in the 1990s was a linen closet at the top of the middle stairs, with a door original to the house. There is a 3½"-step down from the older section to the addition. The southeast bedroom in the older part has four six-over-six, double-hung sash windows: one facing northeast, one southwest, and two southeast. Floors, windows, door, entrance to the hallway, and baseboards are original to the house. The northwest bedroom has two six-over-six, double-hung sash windows: one facing northeast and one northwest. Original elements are floors, windows, door, entrance to the hallway, and baseboards. Between the two bedrooms is a hallway with one six-over-six, double-hung sash window facing northeast and an enclosed entryway to the attic. The window, floor, baseboard, and door at the attic entrance are original to the house. The bedroom on the southwest end of the addition has two six-over-six, double-hung sash window facing northeast and an enclosed entryway to the attic. The window, floor, baseboard, and door at the attic entrance are original to the house. The bedroom on the southwest end of the addition has two six-over-six, floors, and a railing (approximately 34" high and 74" long) along the length of the stairs. In the 1990s, a door was added to a pre-existing closet.

In the bathrooms in the addition, the vanity cabinets are constructed of heart pine attic floor boards. The dressing room has two six-over-six, double-hung sash windows, one facing southeast and one northwest. Elements original to the house are windows, baseboards, and floors. Two closets were added in the 1990s.

Interior alterations

In the early 1990s, the current occupants restored the Kotz House, several decades after the first electrical wiring and plumbing had been added. Changes made during the restoration, in addition to those mentioned above, included replacing old wiring and plumbing, installing an oil-fired furnace with baseboard hot water

Hardy County, West Virginia County and State

Contributing Building

Contributing Building

Noncontributing Building

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 Page 5

heaters in each room, rebuilding fireplaces and chimneys for safety reasons, and constructing a small cellar to house the furnace and water heater and to store food.

c.1860

2-Shop

The first building constructed on the farm was a three-story, 25'9" x 18'4" wooden structure used as both the first home for Francis Kotz's family and as his wood-working shop. Constructed of clapboard in the late 1850s, the building, 45' from the house, still stands on the farm with Francis Kotz's wood-working bench in place. Just above the high water mark of the Capon River, a cellar was excavated and native stone was used for the foundation and cellar walls. Local wood was used for the clapboard. Hand-forged hinges secure the original cellar door. The shop has a metal roof and unusual indoor/outdoor fireplaces that share a common chimney made of sandstone and brick. For safety reasons, the current owners have made masonry repairs to the foundation and chimney.

On the interior of a shop door are the remains of an advertisement for the sale of the Trout Run iron furnace (now known as Crack Whip Furnace) located along Trout Run Road. The paper was likely posted at the shop to advertise the sale to Francis Kotz's customers.¹

c.1865

c.1865

2- Barn

The original two-story, 60'6" x 16'3" barn was constructed of rough-sawn pine boards with a post and beam framework and mortise and tenon joinery. Local wood was used in its construction. Seven original stalls for mules, used by Francis Kotz's son in his freight-hauling business, are still in place. The barn, which is roughly 72' from the house, has a metal roof, dirt floor, and native stone foundation. Four doors with old hardware on the northeast side of the barn were entrances to the mule stalls. A hay mow on the second floor covers the full length and width of the barn. In the early 1990s, the current owners strengthened the wooden structure, replaced the deteriorating foundation with native stones, and added a roofed structure on the southwest side to shelter vehicles.

4- Smokehouse

Like other farms from the pre- and post-Civil War era, the Francis Kotz Farm has an old smokehouse for smoking and storing meat. The one-room building (12'7" x 10'3") about 34' from the house, is covered with the original clapboard with large square-head nails and contains the original door with holes for ventilation and hand-forged meat hooks. Underneath the existing metal roof are the original wood shingles. Two one-room structures have been added to the smokehouse. Many years ago a shed-roofed, enclosed 12'7" x 6'4"structure with a dirt floor and metal roof was added on the southwest side of the smokehouse to store wood. In the 1990s, a 16'4" x 8'2" room was added on the northeast side for a storage tank for home-heating oil.

¹ Kotz, James H. Kotz collection of business and personal papers and other belongings of Francis and James Edward Kotz. Wardensville, W.Va.

Kotz, Francis, Farm Name of Property Hardy County, West Virginia County and State

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 Page 6

5- Cemetery1877Noncontributing siteA small family cemetery with simple stones is located on the property. It contains two members of the
Barbe family.

6- Pole Barn c.1995 Noncontributing Building A modern pole barn (65' x 46') is situated near the river bluff about 200 yards from the house to store equipment.

7- Harmony Forge sitec.1820Noncontributing siteOn the northern tract of the Francis Kotz Farm in the Capon River flood plain are the remnants of an early
19th century forge, known as Harmony Forge. The remains can still be seen in the form of stone foundation

ruins, raceway remnants, and an abundance of metallic slag. The land above the forge is still known as Forge Hill and the adjacent woods as Forge Woods.⁴

The earliest deed found thus far concerning Harmony Forge mentions the owner's leasing the "Forge tract ... containing 19½ acres more or less together with the forge dwelling house and all other buildings on said grounds with all the water privileges ... together with keeping the head dam at its present height." The owner also agreed "... to a dam across the south fork of Capon at the head of the island ... sufficient to turn all or as much water into the south fork as may be wanted for the use of said forge"⁵

⁴ Using Hardy County deed books 11, 12, 13, 21, 22, 32, 39, 42, Ms. Eleanor Heishman has traced the ownership of Harmony Forge from 1829 until it became part of the Kotz Farm in 1896. Information provided by Ms. Eleanor Heishman, Moorefield, W.Va., to James H. and Carrollyn Kotz, October 16, 2007.

⁵ Hardy County Deed Book 11, 227, October 24, 1829. Information provided by Ms. Eleanor Heishman, Moorefield, W.Va., to James H. and Carrollyn Kotz, October 16, 2007.

Kotz, Francis, Farm Name of Property Hardy County, West Virginia County and State

OMB No. 10024-0018

United States Department of the Interior

National Park Service

National Register of Historic Places Continuation Sheet

Section number 8 Page 7

STATEMENT OF SIGNIFICANCE

The Kotz Farm is locally significant and eligible for listing in the National Register under *Criterion A: Commerce* as the location of several important nineteenth and twentieth century businesses including distilling, cabinet making, and freight hauling. It is also eligible under *Criterion B: Commerce* for its association with Franz Kotz, a prominent local cabinetmaker.⁶ The period of significance is c.1860-1887, beginning with the settlement of Francis Kotz on the banks of the Capon River and the construction of the house and shop, to 1887, the year Kotz died; and 1895 to c.1920, reflecting the years James Edward Kotz operating the mule team business from the farm.

Brief Overview History

The Kotz Farm is located near the town of Wardensville, a community that saw its first settlers in the 1750s. It was named for the William Warden family of Baker, Virginia.⁷ The property itself has a colorful history of industrial and commercial enterprises. Prior to the Kotz's ownership, for example, iron was forged near the river on the northern tract of the property. The site was known as Harmony Forge. By the early nineteenth century there were three iron furnaces and a forge, Harmony Forge, within 10 miles of Wardensville.⁸ Iron from the area was one of the major commercial products shipped via the South Branch of the Potomac River in the early 1800s.⁹ The forge on the Kotz property is currently a ruin.¹⁰

In 1849 Francis Kotz (also spelled Franz and Kootz) emigrated from Wurttemberg, Germany. He was in his mid-twenties and first settled in the Moorefield area working as a cabinetmaker's assistant. He married Lydia Barbe (1827-1911), a native of the Thorn Bottom area near Trout Pond in Hardy County.¹¹ The Barb(e) family had been in the area since the turn of the century, having moved along with others of German and Swiss ancestry from western Shenandoah County.¹² On May 29, 1854, Kotz bought approximately 13 acres from John and Sarah Huffman along the south bank of the Capon River near Wardensville.¹³ They first constructed and lived in the three-story workshop and constructed the brick house soon after. Later, Kotz,

162.

⁶ The farm is not being listed under *Criterion C: Architecture*, due to a high volume of exceptional Greek Revival architecture in Hardy County, including: Mill Island (1840), Maslin House (1848), Ingleside (1842), Buena Vista Farm (1836), and many examples in the Moorefield Historic District.

⁷ McKeever, Kenna H. *History of Wardensville, West Virginia* (Privately printed, 1957). This book was also microfilmed and is available at the West Virginia Regional and History Collection at West Virginia University.

⁸ McKeever, 90.

⁹ Moore, A.E. History of Hardy County of the Borderland. (Parsons, W.Va.: McClain Printing Co., 1963), 70.

¹⁰ The property is not being considered under Criterion A: Industry or D: Archaeology at this time for the potential significance of Harmony Forge. However, the significance of Harmony Forge is not precluded.

¹¹ Hardy County Commission. Hardy County Family History to 1990. (Waynesville, N.C.: Walsworth Publishing, 1991),

¹² McMaster, R.K. The History of Hardy County: 1786-1986. (Salem, W.Va.: Walsworth Publishing, 1986), 140.

¹³ Hardy County Deed Book 24, 242.

Kotz, Francis, Farm Name of Property Hardy County, West Virginia County and State

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 8 Page 8

his wife and their heirs (including seven children born between 1853 and 1870¹⁴) purchased additional acres that make up the Francis Kotz Farm today. Francis Kotz died in 1887 but the property remained owned by the Kotz family.

Following his death, commercial activities continued to take place through a son's mule team activities that lasted through the early decades of the twentieth century. That is when a growing demand for lumber before and after World War I prompted the Winchester Lumber Company, a subsidiary of the Baltimore and Ohio (B&O) Railroad, to charter the Winchester and Western (W&W) Railroad to build the rail line where the lumber company could gain access to the hardwood forests of Hardy and Hampshire counties. The W&W reached Wardensville in 1921 but could go no further on standard gauge tracks because of difficult terrain. To solve the problem, the Winchester Lumber Company built a narrow gauge railroad, the Lost River Railroad, known locally as the "dinky track," that had three branches from Wardensville extending up into the ridges where portable sawmills were set up to harvest the lumber.¹⁵ A portion of the narrow gauge track, no longer evident, passed through the southern part of the Kotz Farm approximately parallel to today's State Route 55.¹⁶

Criteria A and B: Commerce

For over thirty years, from his arrival at the banks of the Capon River in 1854 to his death in 1887, Francis Kotz was an active participant in the economic life of the community of Wardensville. During those decades, he engaged in a number of commercial activities including builder, cabinetmaker, farmer, miller, and distiller. These enterprises were important to the isolated rural economy in which residents were largely dependent upon local businesses to supply the goods and services they could not provide for themselves. Of Kotz's commercial endeavors, the least is known regarding his distillery business. A branding iron to label wooden casks for distilled spirits has been handed down through the generations. The wording on the iron indicates that Francis Kotz sold apple brandy, a spirit commonly produced by German immigrants.¹⁷

During immigration, Kotz carried journeyman's papers (a passport) showing that he was a cabinetmaker who had traveled in the Black Forest region of Germany before leaving for the United States.¹⁸ He arrived in Hardy County at the end of the wave of mostly German and Swiss immigrants who came through Pennsylvania or western Maryland to settle in western Virginia (now West Virginia) in the late 1700s and

¹⁴ Hardy County Commission, 162.

¹⁵ Winnemore, Lawrence P. "The Winchester and Western Railroad." Bulletin No. 3, Washington, D.C. Chapter, National Railway Historical Society. (Boyce, Va.: Carr Publishing Company, Inc., 1975): 9, 16, 17.

¹⁶ The rail line has not been included as a resource since evidence of the track does not remain. This does not preclude its potential significance. The entire length of the "dinky track" rail grade can be evaluated as a potential significant site.

Kotz, James H. Kotz collection.

¹⁸ Hardy County Commission, 162. *Hardy County Family History to 1990.* (Waynesville, N.C.: Walsworth Publishing, 1991), 162.

Kotz, Francis, Farm Name of Property Hardy County, West Virginia County and State

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 8 Page 9

early 1800s.¹⁹ Richard McMaster, in his *History of Hardy County: 1786-1986*, notes that Francis Koote (sic) from Germany was in Moorefield in the late 1840s to early 1850s where he was an assistant to Frederick Bierkamp, one of two German cabinetmakers working in Moorefield. According to McMaster, "...they made furniture from poplar, pine, walnut, mahogany, and cherry"²⁰

Francis Kotz served the growing population in the county through his services as a builder and cabinetmaker. At that time "Wardensville was a town and trading center for about half of Capon Valley."²¹ He built the Kotz House and several outbuildings, three of which remain on the Kotz Farm today (now known as the Kotz Place): barn, shop, and smokehouse. In addition, he constructed a building in Wardensville that housed the International Order of Odd Fellows Hall, a general store,²² and school.²³ The building still stands on Main Street to this day.

Furthermore, the furniture crafted by Francis Kotz is still prized in the Capon Valley and surrounding areas. He built and carved beds, chairs, washstands, secretaries, chests, wardrobes, and pie safes primarily from walnut, poplar, and pine. Distinctive features of his work were a particular "turn" in carving softwoods and the use of burl walnut.²⁴ Many of his original furniture pieces remain today in the Kotz House. Francis Kotz operated his wood-working business out of the shop, as described below by Kenna McKeever in his *History of Wardensville*:

Francis Kotz was a cabinet maker and his shop a few steps from his some is still standing, but as far as the writer knows, the equipment has been removed except the workbench. It is useless to try to describe this bench, it weighs perhaps a thousand pounds, and can do almost anything except—think. Such work benches were common in the past, but are out of date today. Such things as window shutters, doors, furniture are no longer made by hand so these many purpose hand tools are not needed.

Mr. Kotz was a cabinet maker, and much of this old furniture can still be found in nearby homes. Furniture with square posts, arms or legs were worked out with hand saws or planes, while round posts were made on turning lathes.

The lathe used in this shop had a large wheel six or more feet in diameter and its boxed in rim was loaded with a half ton of brick. A belt from this wheel turned a smaller one on the lathe, giving it a high speed, while the operator shaped the post, spindle or whatnot by holding a chisel against the revolving piece of wood. The weight and size of this wheel gave the lathe steady power and speed, the power was supplied by a man or big husky boy who turned a crank. If more power was needed, these lathes were made with a long foot pedal five or six feet long which was tramped by three or four men at the same time. Sure this was crude work, but it did the trick.

²³ Wardensville High School. "WHS History Traces to 1920." *Wardensville High School newsletter*, WA-KA-PA, v.36, n.1 (1978-79), 1.

²⁴ Hardy County Commission, 162.

¹⁹ McMaster, 140.

²⁰ Ibid, 176.

 $^{^{21}}$ McKeever, 57.

²² Ibid., 56-57.

Kotz, Francis, Farm Name of Property Hardy County, West Virginia County and State

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 8 Page 10

In the old days cabinet makers, being expert carpenters, made other things besides furniture. One of these things were coffins and caskets. While used for the same purpose, they were not the same in all details.²⁵

Although not on the current property, the Francis Kotz family also operated a small water-powered burrstone grist mill along Trout Run near the banks of the Capon River. Shortly after the mill was built by Moses Baker, probably in the late 1870s, it was sold to the Kotzes. The mill was operational until 1936. By that time the burr stones had been replaced by more modern machinery.²⁶ The stone foundation of the mill and the raceway (both on adjoining property) can still be seen today. The original mill house (also on adjoining property) remains near the mill but is deteriorating.²⁷

The existing barn on the Kotz Farm is a living reminder of the turn-of-the-century commercial activities of James Edward Kotz (1861-1947), son of Francis and Lydia Barbe Kotz. James Kotz operated a freight hauling business from the Kotz Farm beginning in 1895. He used mule teams pulling a wagon to carry local farm and other products from the Wardensville, Lost River, Rio, and McCauley areas to the nearest B&O Railroad depot at Capon Roads near Strasburg in Virginia's Shenandoah Valley. The trip from Wardensville to Capon Road and back on rough wagon roads took two days. The driver and mules typically stopped overnight at a farmhouse at Lebanon Church, Virginia. In turn, he picked up freight that had been shipped by railroad for delivery to the same local areas. This link made it possible for citizens of Hardy County to trade with eastern markets, reflecting the easing of the county's economic isolation.²⁸ James' mule teams became obsolete with the building of a railway line from Winchester to Wardensville in the early 1920s.

Summary

The history of the Francis Kotz Farm and the Kotz family illustrates the development of the local rural economy, particularly commerce, from the mid 1800s through the early twentieth century. The Francis Kotz Farm embodies the evolution of Hardy County's economy over a century from Francis Kotz's furniture-making and building business, illustrating the importance of local and immigrant craftsmen in the largely isolated mid-to-late1880s rural economy, to James Kotz's turn-of-the-century mule hauling business representing the easing of economic isolation.

²⁸ Kotz, James H. Kotz collection.

²⁵ McKeever, 105.

²⁶ Ibid., 99, 105.

²⁷ The property containing the mill has been excluded from the boundary as it has not been owned by the Kotz family for many years. Furthermore, the mill is nonextant and the mill house does not retain integrity. Each resource would be considered noncontributing.

Kotz, Francis, Farm Name of Property OMB No. 10024-0018

Hardy County, West Virginia County and State

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 9 Page 11

BIBLIOGRAPHY

- Hardy County Commission. Hardy County Family History to 1990. Waynesville, N.C.: Walsworth Publishing, 1991.
- Hardy County Deed Book 11, p. 227, October 24, 1829. Information provided by Ms. Eleanor Heishman, Moorefield, W.Va., to James H. and Carrollyn Kotz, October 16, 2007.

Hardy County Deed Book 24, p. 242.

- Heishman, Eleanor. 2007. Information provided by Ms. Eleanor Heishman, Moorefield, W. Va., to James H. and Carrollyn Kotz, October 16.
- Kotz, James H. Kotz collection of business and personal papers and other belongings of Francis and James Edward Kotz. Wardensville, W.Va.
- McKeever, Kenna H. History of Wardensville, West Virginia. Privately printed, 1957.
- McMaster, Richard K. The History of Hardy County: 1786-1986. Salem, W.Va.: Walsworth Publishing, 1986.
- Moore, Alvin Edward. *History of Hardy County of the Borderland*. Parsons, W.Va.: McClain Printing Company, 1963.
- Salstrom, Paul. "Subsistence-Barter-and-Borrow Systems: An Approach to West Virginia's Economic History." *West Virginia History* (1992) 51:45-54.
- Wardensville High School. "WHS History Traces to 1920." Wardensville, W.Va. Wardensville High School newsletter, WA-KA-PA (1978-79) 36 (1):1.
- Winnemore, Lawrence P. "The Winchester and Western Railroad." Bulletin No. 3, Washington, D.C., Chapter, National Railway Historical Society. Boyce, Va.: Carr Publishing Company, Inc., 1975.

Kotz, Francis, Farm Name of Property Hardy County, West Virginia County and State

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number 10 Page 12

UTM REFERENCES

Quad Map Name: Wardensville

	Zone	EastingNortl	ning
5	<u>17</u>	<u>707320</u>	<u>4328010</u>
6	<u>17</u>	<u>707160</u>	<u>4327990</u>
7	<u>17</u>	<u>707230</u>	<u>4327920</u>
8	<u>17</u>	<u>707030</u>	<u>4327800</u>
9	<u>17</u>	<u>707080</u>	<u>4327760</u>
10	<u>17</u>	<u>706800</u>	<u>4327760</u>
11	<u>17</u>	<u>706780</u>	<u>4327720</u>
12	<u>17</u>	<u>706500</u>	<u>4327820</u>
13	<u>17</u>	<u>706540</u>	<u>4327910</u>
14	<u>17</u>	<u>706500</u>	<u>4327980</u>
15	<u>17</u>	<u>706280</u>	<u>4327980</u>
16	<u>17</u>	<u>706260</u>	<u>4328180</u>
17	<u>17</u>	<u>706440</u>	<u>4328160</u>

VERBAL BOUNDARY DESCRIPTION

The Kotz Farm National Register boundary coincides with the current plat and description as described in Book 6, pages 79-81 at the Hardy County Courthouse. A copy of the plat is attached.

BOUNDARY JUSTIFICATION

The boundary encompasses all the property historically associated with the property that maintains integrity. The property containing the mill and miller's house, which were once on the Kotz property, have been excluded from the boundary as they no longer retain integrity. Furthermore, a neighboring late-nineteenth century house associated with a different Kotz family member has also been excluded from the National Register boundary. It has not been part of the Kotz Farm for many years. Furthermore, it does not contribute to the significance of the farm. Enough property has been included to retain the rural farm setting.

Kotz, Francis, Farm Name of Property OMB No. 10024-0018

Hardy County, West Virginia County and State

United States Department of the Interior National Park Service

National Register of Historic Places Continuation Sheet

Section number Photo Page 13

Name of Property: County: Photographer: Date:	Francis Kotz Farm Hardy James H. and Carrollyn O. Kotz 2008
Photo 1 of 13	Main (northeast) elevation of house (historic) View facing southwest
Photo 2 of 13	Southeast and northeast elevations of house View facing west
Photo 3 of 13	Northeast and northwest elevations of house View facing southwest
Photo 4 of 13	Southwest and southeast elevations of house View facing north
Photo 5 of 13	Northwest and southwest elevations of house View facing southeast
Photo 6 of 13	Main entrance to house from interior on northeastern elevation
Photo 7 of 13	Stairway detail in interior of house on northwest wall
Photo 8 of 13	Stairway detail in interior of house on southwest wall
Photo 9 of 13	Southeast wall in interior of house
Photo 10 of 13	Southeast and northeast elevations of shop View facing northwest
Photo 11 of 13	Northeast elevation of barn View facing south
Photo 12 of 13	Interior of barn (door to mule stall)
Photo 13 of 13	Northeast and southeast elevations of smokehouse View facing west





KOTZ FARM- HARDY CO. - WV

FRANZ KOTZ HOUSE

HARDY COUNTY WV



(NOT TO SCALE) * CHIMNEY



KOTZ FARM- HARDY CO. - WV



KOTZ FARM- HARDY CO. - WV

NODES

The 141.27 Acres must or less Tract of lead was surveyed by building to surveyed by building to survey was survey by and assisted by Grenzy Elv and Ochers, forgalement U. Kotz. This survey was stated on Feb. 2), 1981 and was completed on Survey 1981.

and was completive on Seren 29, 1997. The 2.28 Access more of less fract of land one surveyed by Dolpht E. Silkins, L.S., Narrinsburg, WY and assisted by Gregory Ely and others, for Jacon Ginn at the same them on the Survey for the 147.27 Acres more or less Truct of Jank. DERTSFICATION OF DESIDED POLATS.

(61) is a Codar Tren found, a witness to the Nott tract and shown as a witness to the Kurz tract.

a witness to the burk tract. (1946) is a 1/6 thebay set, said point being 20 feet left of center line station 511:60.03 and being X 338 747 527 5 23.37 feet from center line station 513-22.98.

(343) is a 1° will Steel fin set on line. (353) is a 1 bit1 Steel Fin Set on Line. (236) is a 3/4" Rebar set, such juid initia initia (1.5 initia) (1

(767) is a 3/6" Hobse and on line. (67) is a Maple Spag found on the bank of the CoCapo is amongs, 30 inst from its conter.

(349) is a 3/4" Rebar set on line. This point is on an Island.

(269) is a $3/4^{\circ}$ licker set in a Stone file, and point is on an island. (269) is a $3/4^{\circ}$ licker set in a Stone file, said point being $\times 80^{\circ}$ (6) is 16.6 foct frame Macken 12' benchar Victors free and being 5 33° 05' k 8.5 free frem a Macked 7' hypic Nitness free. This point is on an island.

(350) is a 3/4" fintur set on line in a Stone Pile on the Island-L300/ is a $3/7^{-1}$ finduar set on line in a Scenne File on the Island-(288) is a $3/4^{-1}$ delvar set in a Scenne File, suid point being S 75 Si's (3.3) feet from a lineated 8° Sympactr Kirness free and being S 35 40° & 15.9 feet from a lineated 10° ash Witness free. This point is us an Island. (351) is a 3/6" debar set on line on the Island.

 $c_{\rm ext}$ is a $u_{\rm T}$ measure are on line on the Jisland. (J3) is a 3/2 bits ver in a Sturm File on the South side of Secon Hill and South of the Farmer in the Component of the Caloponent effective of the side of the South side of the South Sout

Witness Tron-(135) is a 3/4" Review and at the West Sweet of an this Steep at the Four of a Steep Wills, approx. 1 first Sweeth at the Catapon Steer, said putty by Steep Wills, approx. 5, 1 for the Trow a larket Confar Witness Witness Trow at the Steep Steep Steep Steep Steep Steep Steep Witness Trow at the Steep Steep Steep Steep Steep Steep Steep Witness Trow

(294) is a 1-1/4" Schar ser on line at the Top Brow of a Steep Hill and South of a Gate.

(295) is a 3/6" Schar set on line. (296) is a 3/6" Schar set on line.

(78) is a Backed White Web Tree found, hald point being X 73* 45* K 3.4 feet from a Black Walnut Shar Jonet.

(132) is a Wood Fence Cost Found to show of an Irun Pin Called for. (496) La a 3/4" Heber Ber on Hum.

(793) to a 1-1/A* Holper ant up then

(301) is a 3/4" Rebar set on line.

(92) is a fer Stone found on the East side of an old Trail. (94) is a 3/4" Report found at the base of an old fallen time free-(77) is a 3/4" relater found in the over of an oro failed fiber for 3.3^{+} s (37) is a 3/4" relater found include, sail point being 3.30^{+} 3/4" s (2.3) feet from a Hacked Shite Uak Sitness Tree Jound, and K 85* 46' F 11.6 feet from a Hacked Shite Lak Kitness Tree Jound, and K 85* 46'

(300) to a 3/4" Rubar set on line.

(298) is a 5/8" Heber set on line.

(299) is a 3/4" Rebar set on Hur.

(10) is a site that the set of the time to be set of the set of (302), (303), and (304) are Rehars set on line.

(305) is a from Fin set on line on the Bank of a Branch of the Galaron River.

(306) is a Kebar set on line on an Island.

(307) is a Rebur set on line on an Island and on the North side of the Gamon River.

(230) is a 3/4" Meiner set in the edge of the CaCapon River.

(318) is an iron the found (137) Is an information to the Benk of the GaCapon Kiver said pulmi being 3.74 Ecct from a Hocked Sycamure and 8.3 feet from a Harked Mainut. Both Trees are Nitness Trees.

(227) is a point in the CAGPYON Kiver. This point was a Sycarot Tree which was washed out by the Nov. Flowi of 1985, and this point being N 36 27' 47' 32 52.00 feet irow (336) a line Rebur.

(334) is a 3/4" Rebar act on line, sold point being N 34+ 27' 47" W 15.7 (ept from a Blazed Weinut Tree on line. (136) is a 3/4" Rober set on time just Nurth of the Wood leading from State Houte 55 and 259 to the Kotz Property.

(436)is a 3/4" Rober set on line just South of the Road leading from State Koute 55 and 259 to the Kots Property.

(329) is a 1° Reber set flush on line, said point being N 72° 57° 00° E 4.36 feet from (6) a Concrete Marker found buried 6° and beide a gate fonce part. (330) is a 3/4" Rebar set, said puint boing N 59" 27' 49" E 5.82 feet from a Concrete Marker found flush.

(8) is a Concrete Harker formd flush.

(323) is a boint 5 36* 01* 13* E 90.63° from (125) a Large Rock and according to local information this stone is on the property

(6) is a Concrete Marker found buried 6" beside a gate post (262) is a 1-1/4" Robar set in place of an old rotten wood fence

(275) is a $1-1/4^-$ Reber set in the place of a wood fence post that was removed.

(3) is a 1" Drill Steel Fin Set inside of an Iron Fipe Found.

WR. 19 PC.201 (337) is a 3/A" Hubber set on line, said putter being N 60* 25* N 11.1 feet from a putter pole, manimum N 7734. (322) is a 3/6" Rebar set in the south side of the kipit of way to be the state from State Route 55 and 259 to the Kotz Property.

time teening time state times 12 and 25% for the ketty fragety. (276) is a $3/4^{-6}$ ketus stat at the buttue of the root back and in the order of the OLI MILL Race. (277) is a $3/4^{-6}$ keber set in the South wide of the highly of May Noad leading from Statts Monte 55 and 25% to the King respecty.

(117) is a $3/4^{-1}$ level at 8×1 in the frace line between Kotz and Hiner and on the North side of the Hinky Kaliruski Hight of Way, now not A Right of Kay, emend by Scenar to point member (374).

(316) is a 3/4 technic by second to put an annual (104). Right of Kay, now owned by Stewart to this point, and in the original line of the two gravits now owned by Korz.

(111) is a $3/4^{-1}$ Reber are on the Smath Sido at the flinky Hallrood Kisht of Way, now owned by kotz from this point on, and in the original line of the two practice now owned by Kotz.

(312) is a 3/4" Rebur set approx. One funt much of a fence line. (146) is a sprume from a minimum frame with multiplicity of the sprume from a minimum frame with multiplicity of the sprume frame and the sprume frame (146) a correct of an Old Genetery France and N IP 75 19 \times 84, 89 from a sprume for the Old Genetery frame frame sprume frame sprume frame sprume frame sprume frame sprume sprum

the Stewart lot.

(49) is a tron Fin found.

(321) is a 3/4" https://action.com/line.
(320) is a 3/4" https://action.com/line. (319) and (318) are unmarked points on the South side of a fence line.

(257) is a 3/4" Rebar not on the Northerly side of a corner fence

(256) is a $3/4^{\circ}$ Rebar set 25 feer left will center line station 543-72.19 and said point bring K 27* 42* 00* E 25.33 feet from conter line station 543+28.00 . (332) is a $3/4^{\circ}$ Hebsr set 25 (set left of center line station 1.C. 562-27.4 .

[292] is a 3/4" Rebar set 25 feet lefr of conter line station 560-50.00

(291) is a 3/4" deler set 20 feet left of 5/0+50.00

(333) is a 3/4" Robust set 20 fort left of cunter line station (.t. 535-50.4 .

(241) is a pwint to the two different Ginn Tracts in the Duniap

(323) is a point, corner of the Dumlay's Tracts in the Kerr and Austin line. (125) is a large Flat Rock found on line.

(18) is the south-onst and front contact of a Brick Hume, said point used as a reference to point (330) and point (330) is 5 56-59' 33' R 250.36' from point (88).

5 36-39: 13: 7.250,34: from photo (14). (17) in the northeast and frenk cortex of a Brick Home, said point used on a reference to point (327) and point (327) is flac 41 and 7.4 and 7.4 and 7.4 and photo (327) (307), (307), (307), (401), (402), (403), (403), (403), (403), (407), (407), (401), (402), (403), (403), (403), (403), (407), (407), (401), (402), (403), (403), (403), (403), (407), (407), (401), (402), (403), (403), (403), (403), (403), (407), (401), (402), (403), (403), (403), (403), (403), (407), (401), (402), (403), (403), (403), (403), (403), (407), (401), (402), (403), (403), (403), (403), (403), (403), (401), (402), (403), (403), (403), (403), (403), (403), (403), (403), (402), (403), (403), (403), (403), (403), (403), (403), (403), (402), (403), (40

(611) is N 15* 01' 05" N 6.97% from point (322). (A13) is a point where the Hight of May centerline and Wy State Route 35 and 239 conterline intersects, said point being at centerline station 553-89.43.

4. On the "Forge Tract-Parcel One" on the Island there is evidence of the old forge.

Survey being subject to essessant's of record, right of way's of record, double evership's of record and in existence.

record, double momentaries of record and in existence. """ 5. The Treat of Lund or Enterior (Lund bythms on drawing muches 20120-A and by management solities of (VS), (VS),



N BETISIN A STORE (320) МАН ЛИСЛ 68 70 РК.221 78 273 Р 24 N 66" 02' 10" 1 139.97 AREA PIVE-0 0.0039 ACRES 188.3291 5.7. 144H RINER D0. 65 PG. 463 TM 273 P 23 1100 (3)91 ----0.0001 ACRES ें 124. 5532 S F. 2 AWER CLAIUS THE PROPERTY LINE IS SUPPOSE TO BE MR AIMER STATED THAT THE FENCE LINE HAS BEEN AT THIS LOCATION SINCE HE NUTCINSED AS PROFENTIES. SOLID LIVES ANE AS SURVEYED BY DWIGHT E. WILKING, L.L.S. FROM DE



AFRIP

mand of asin My & The Janea H KAT. P.C. BX 599

likedenwich

HOTZ FARM- HARDY CO. - WV

4417685 OVERLAP AND GAP AREAS DB 140 P6 422 --- IL- 5 68 . 15 18 "E WHITE OAK STUND SAMING NOW CON ----States ------784 03 08. 140 46 436 AREA THO ----0.0077 4699 88" 02 40" E ----- 7245.17 AMEA THREE- SAN ----336.8983 5. AREA FOUR-B 0.1230 ACRES 3,359.0851 3.F 3,177.5845 3.4 20.00 3 89 1.833 1.833 408.42 405.64 -----BLACK WALNUT TREE SHAG - 59 3.98ACRES NONE OR LESS SAGER NOTE WE IS PE.696 IN 275 P 14.2 -----08.142 P6.606 15.5464 5.7. I. DASHED LINES ARE AS SURVEYED BY VERDN C. WHITACRE, L.L.S. 2. SOLID LINES ARE AS SURVEYED BY DWIGHT & WILKINS, L.L.S. FROM DEEDS OF RECORD

(256)



Kotz Farm Wardensville Vicinity, WV

Acrial view Shawing approximate NR bandaries