



# Delaware Department of Transportation

## ARCHAEOLOGICAL INVESTIGATION AT THE WELSH TRACT SCHOOL, DISTRICT NO. 54 NEWARK, NEW CASTLE COUNTY, DELAWARE

BY

WADE P. CATTS, KEVIN W. CUNNINGHAM, JAY F. CUSTER



R. D. BEWICK, JR.  
DIRECTOR

1983

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**ARCHAEOLOGICAL INVESTIGATIONS  
AT THE  
WELSH TRACT SCHOOL, DISTRICT NO. 54  
NEWARK, NEW CASTLE COUNTY, DELAWARE**

**DELDOT Contract 79-103-05 P.E.      Archaeology Series No. 22**

**By**

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**Submitted to**

**DELAWARE DEPARTMENT OF STATE  
Division of Historical and Cultural Affairs  
Bureau of Archaeology & Historic Preservation**

**By**

**DELAWARE DEPARTMENT OF TRANSPORTATION  
Division of Highways  
Location and Environmental Studies Office**

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**1983**

## ABSTRACT

Intensive archaeological investigations were undertaken at the Welsh Tract Schoolhouse No. 54 located at the intersection of S.R. 896 and S.R. 4 as part of the Route 4 dualization project. The investigations were conducted by the Delaware Department of Transportation, Division of Highways, Location and Environmental Studies Archaeologists. The site had been a one-room schoolhouse from 1851 until 1939. After that time the one-room structure was architecturally altered and was used as a private residence. Archaeological investigations included extensive shovel testing, location and excavation of subsurface features or anomalies, and photographic and architectural recordation of the structure. Artifacts recovered were found to date predominantly from the private residence phase of occupation (post-1939). The site was historically significant in that it was the only one-room schoolhouse within school district No. 54, but the structure lacked integrity and no significant archaeological resources were found. It is recommended that no further archaeological work be undertaken at the site. The site is not deemed eligible for inclusion into the National Register of Historic Places.

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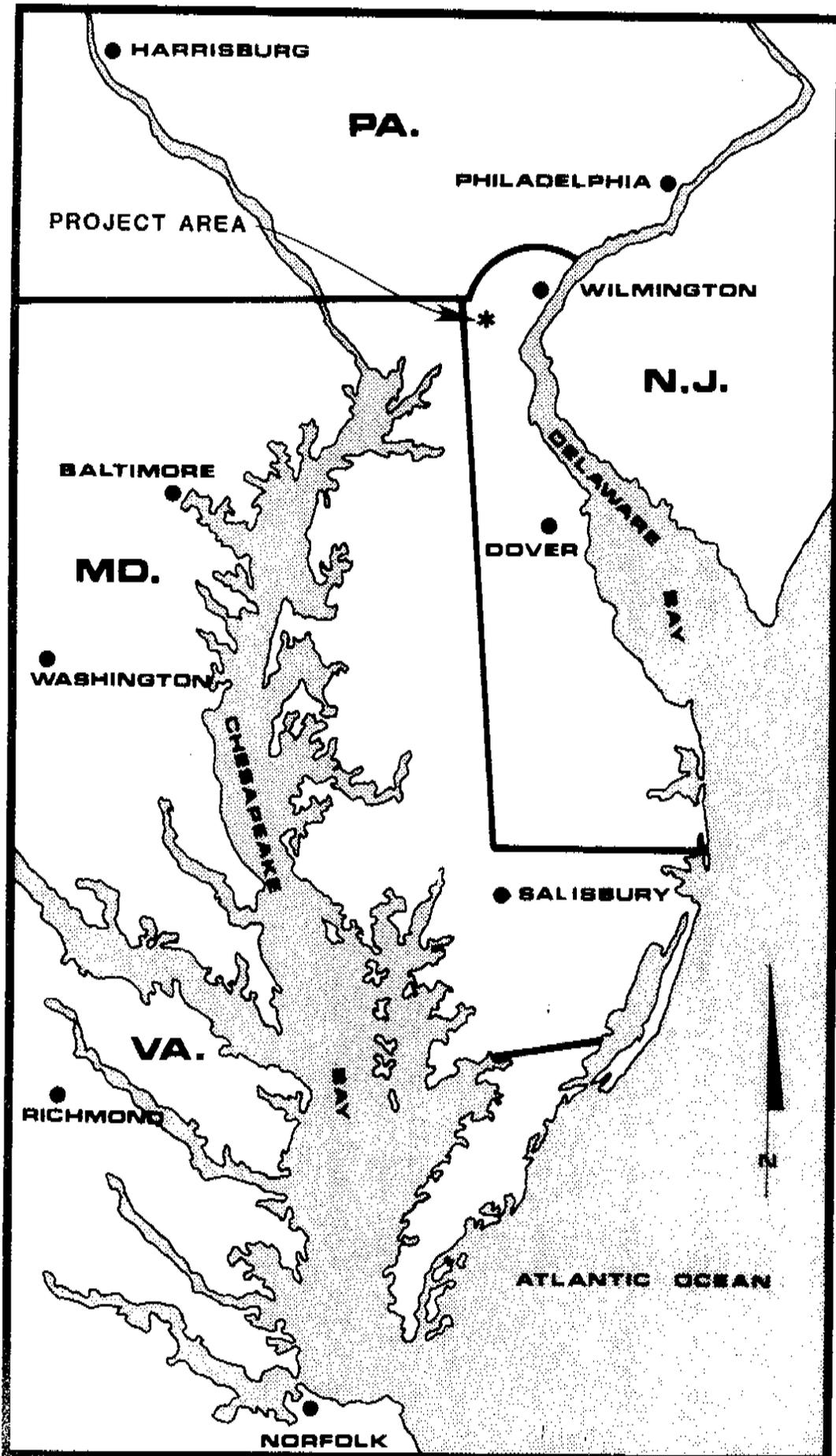
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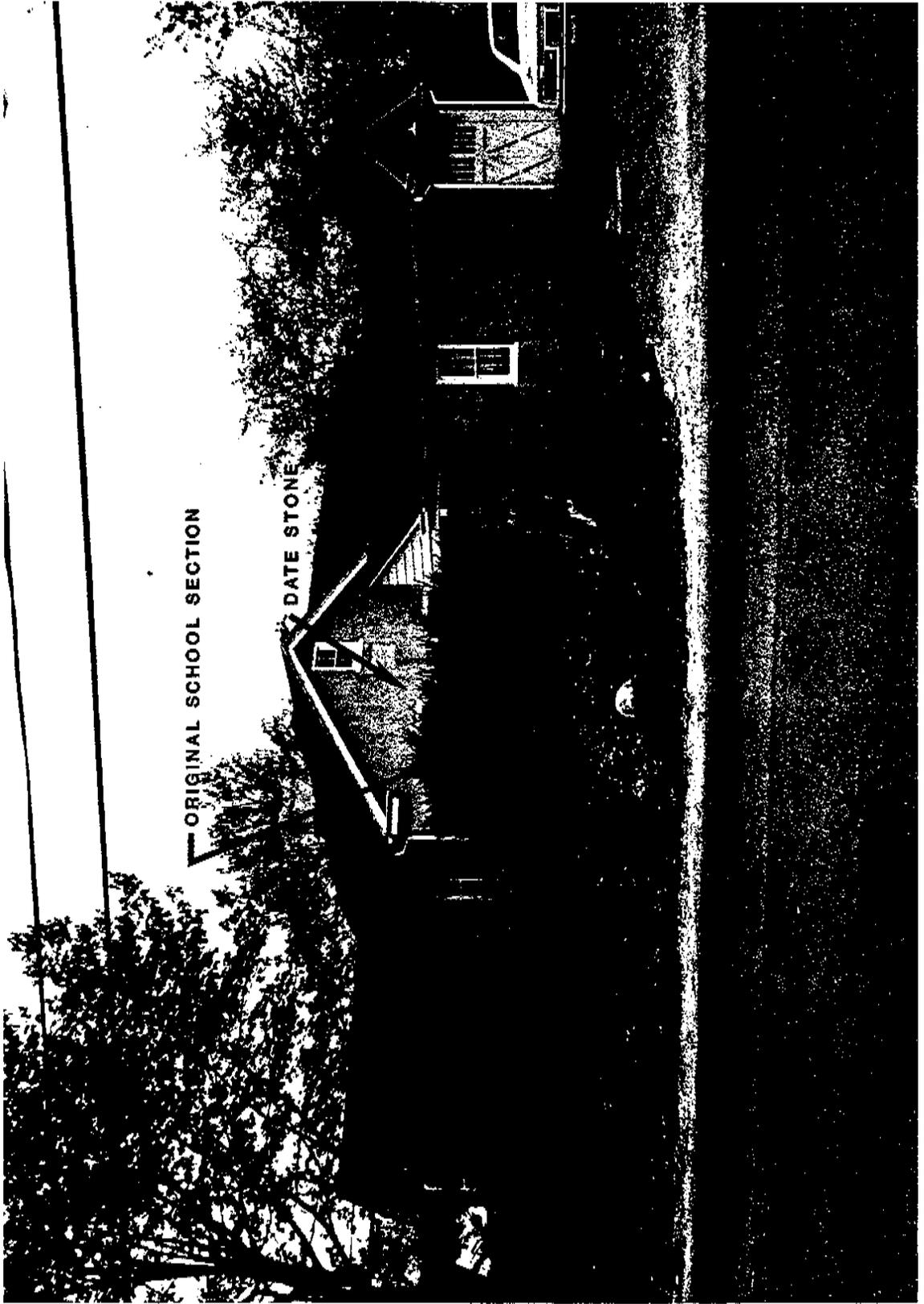
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# MAP 1 REGIONAL MAP



**PLATE 1**  
**SOUTHSIDE, LOOKING NORTHWEST, 1981**



## INTRODUCTION AND STATEMENT OF PURPOSE

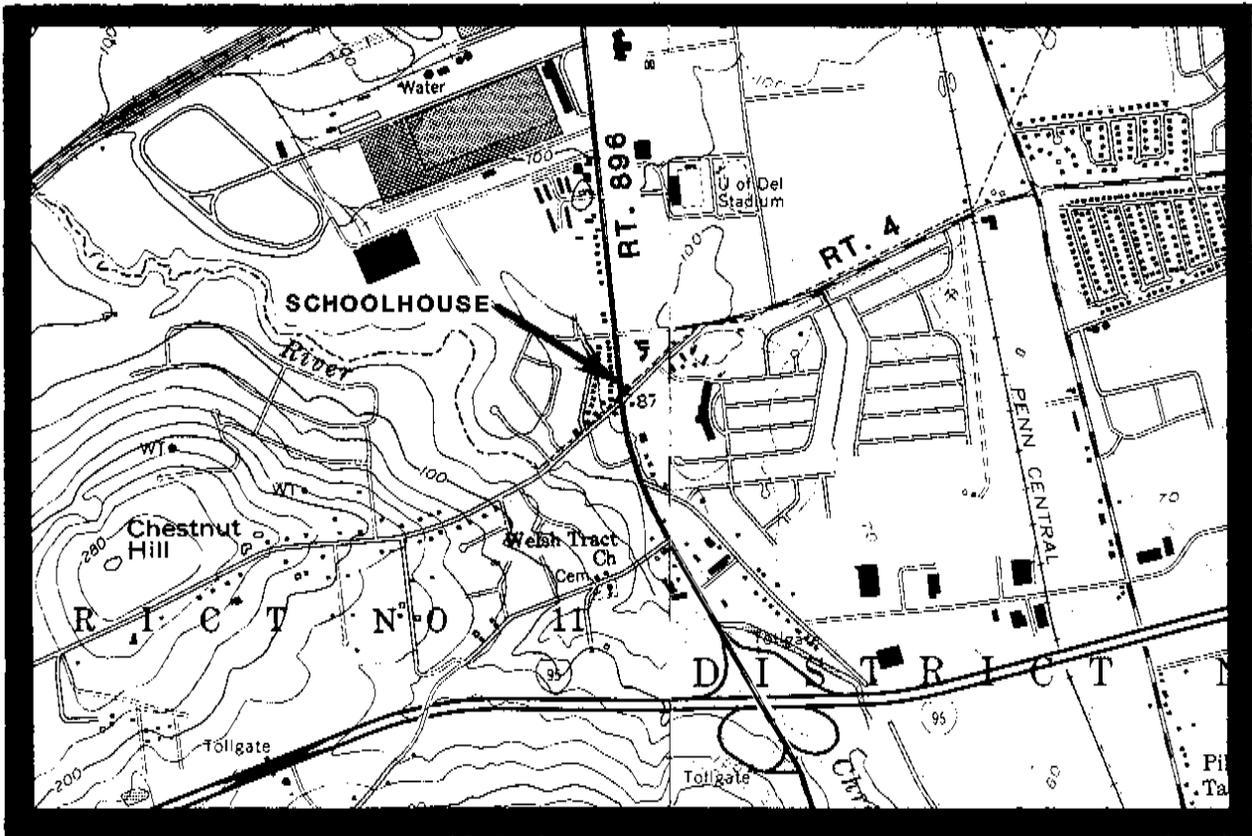
The purpose of this report is to present results and recommendations based upon archaeological investigations of the Route 4 Schoolhouse site, locally known as the Welsh Tract Schoolhouse, District No. 54 (Map 1, Plate 1 and Appendices I & II). Intensive excavations were undertaken by the Department of Transportation, Division of Highways archaeologists, and included pre-demolition survey, testing in the yard, and post-demolition survey under the driveway and garage. The survey was conducted as part of the widening and upgrading project of Delaware Route 4.

The schoolhouse site is located at the intersection of Routes 4 and 896 in Pencader Hundred, New Castle County. The property is a triangular area bounded on the west by Route 896, on the south by Route 4 and on the north and east by St. Paul's Evangelical Lutheran Church and School. The property is about 1 acre in size (Map 2).

Since 1939 the schoolhouse has been used as a private residence. The basic form of the original one-room structure was so altered by this that the State Historic Preservation Office (SHPO) saw no culturally significant reason to preserve the building. However, proper recordation and archaeological investigation of the site were advised.

Preliminary archival research, photographic recordation, measured drawings and pre-demolition archaeological investigations were carried out in June 1981. Demolition of the structure was completed in September 1981. Post-demolition archaeological investigations were conducted in September and November 1981. Additional archival research, data collation, artifact analysis and preliminary report preparation were completed in December 1981.

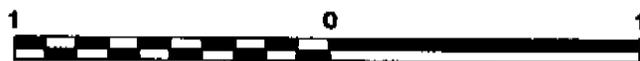
# MAP 2 SITE LOCATION



NEWARK WEST AND NEWARK EAST  
U.S.G.S. 7.5 MINUTE TOPOGRAPHIC MAPS



SCALE IN MILES



SCALE IN KILOMETERS

Appreciation for their administration, assistance and support in this project is extended to the following:

**Division of Highways**

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**PREVIOUS ARCHAEOLOGICAL WORK**

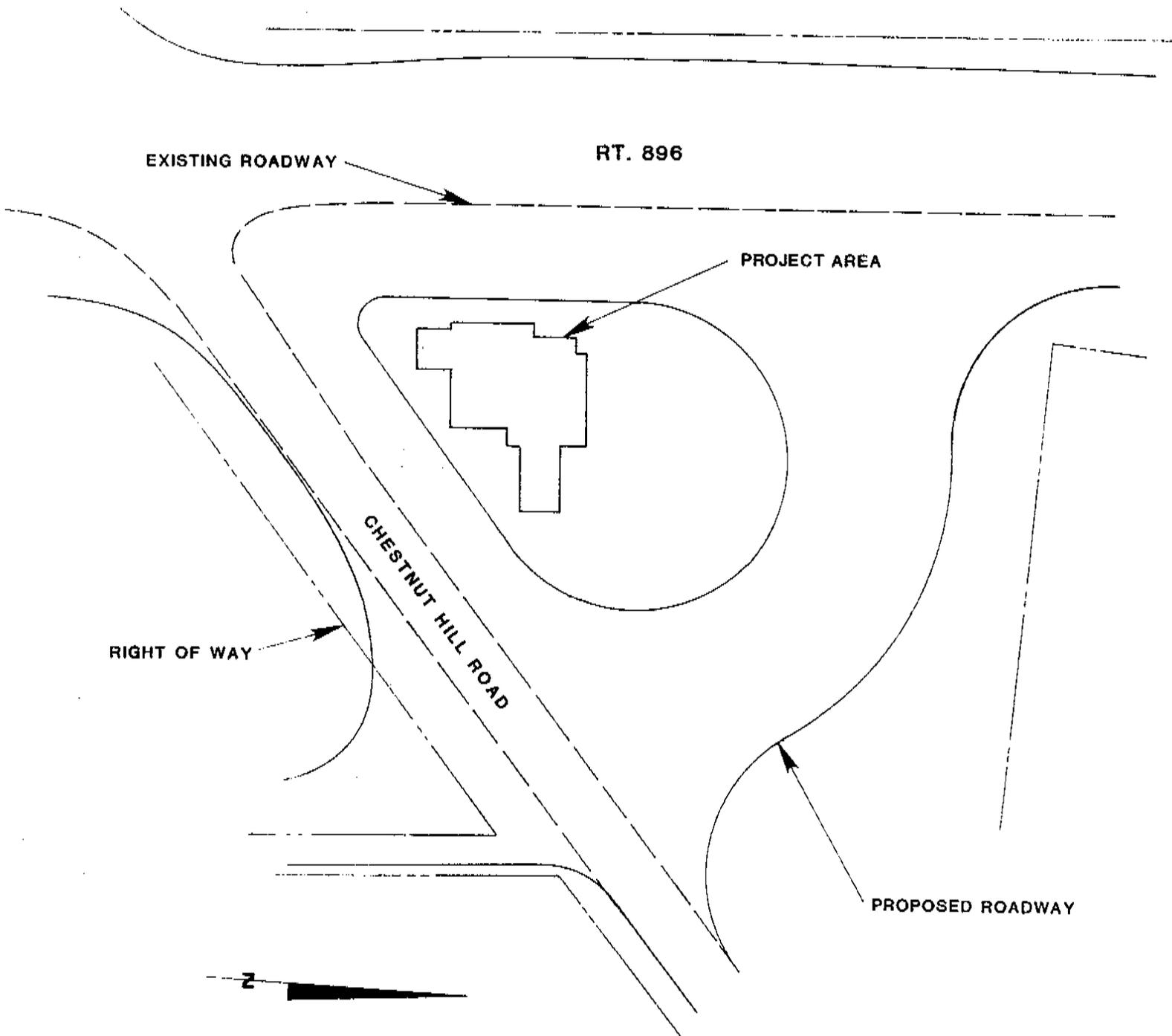
No archaeological investigations had been undertaken at Schoolhouse No. 54 prior to commencement of the DeIDOT excavations described in this report. Although Thomas (1980) conducted the original Route 4 survey, the schoolhouse was not included in the DeIDOT Scope of Work. Investigations of the schoolhouse site became necessary after several Public Design hearings, when it was found that project plans required the site for construction of a connector road between Routes 4 and 896 (Map 3).

**REGIONAL CULTURE HISTORY**

The first permanent European settlement in New Castle County began in 1638 when the Swedes established Fort Christina at the confluence of the Brandywine and Christina Rivers (present-day Wilmington). For the next 26

# MAP 3

## JEZYK RESIDENCE DELDOT DESIGN PLANS



SCALE IN FEET

years, the region was claimed by several countries, first by the Swedes, then by the Dutch, until finally the English took control in 1664. In 1682 the colony was granted to William Penn, but conflict between Penn and George Calvert, the proprietor of Maryland, arose regarding boundaries and land jurisdictions.

In 1701 the area known as the Welsh Tract, in which the schoolhouse is located, was first settled by Welsh colonists who had received a 30,000-acre land grant from William Penn. In this way, Penn was able to strengthen his claim on the disputed territory (Owen 1973:4). The Welsh settlers were attracted to the area by large iron ore deposits in and around Iron Hill, Chestnut Hill, Grey's Hill (in Cecil County, Maryland) and Sandy Brae.

The Welsh Tract area today is located partly in Pencader Hundred and partly in Maryland. Pencader Hundred is bordered on the west by Maryland, and on the east, north and south by White Clay Creek, New Castle, Red Lion, and St. Georges Hundreds. Throughout the 18th and 19th, and into the 20th centuries, the Pencader region was predominantly agricultural, except for the Iron Hill area where ore was mined until 1884. Small villages such as Glasgow (Aiken's Tavern), Kirkwood, Summit Bridge, Cooch's Bridge and Porter's Station formed the centers of farming communities. Grist, flour, and saw mills were located on the major drainages of the Christina River and its tributaries, such as Muddy Run, Belltown Run and Iron Hill branch. The majority of the population were of English, Scotch-Irish, or Welsh descent, and the dominant religions in the 17th and 18th centuries were Baptist, Presbyterian, and Methodist (Scharf 1888; Conrad 1908; Hoffecker 1977; Owen 1973; Munroe 1979).

Education in Pencader Hundred was rudimentary at best prior to 1829. Beginning with the arrival of the Swedes, church ministers were responsible

for the education of the young and this resulted in inconsistencies in the quality and quantity of education (Munroe 1979:III). In regions where there was no church school, neighbors would often rent or build a structure for use as a one-room schoolhouse, and hire a teacher. "Lay teachers" would sometimes rent a private room from a friend and set up a school for tuition-paying pupils. In the Pencader Hundred area there were several academies available for those who could pay the tuition (the Newark Academy, incorporated in 1769; the Wilmington Academy, incorporated in 1773; the Newark English Grammar School, incorporated in 1811; the Christiana School, incorporated in 1804; and the Glasgow School, incorporated in 1803). These institutions were usually run by a staff and board of trustees (Munroe 1979: III), and throughout the 18th and into the 19th century there were no state-supported public schools.

The Delaware state constitution of 1792 laid the foundation for public schools to be established, but it was not until February 1817 that the first step towards public education was taken by the State legislature. At that time a school fund of \$1,000 for each county was created for the education of poor children. Each school was to receive an allotted amount from its respective county fund. Four years later, in February 1821, a "Sunday School" fund was established which granted twenty cents to the school for each child taught. These were not religious schools, but schools for children who worked on farms six days a week (Mowrey 1974: 3, 4).

In 1829 Judge Willard Hall's "Free School Act", which divided the state into a large number of districts, was passed by the legislature. A district's radius was approximately 2 miles from the center of a given area of high population density. New districts could be created if there were an adequate number of pupils, usually about 35. A one-room schoolhouse could then be

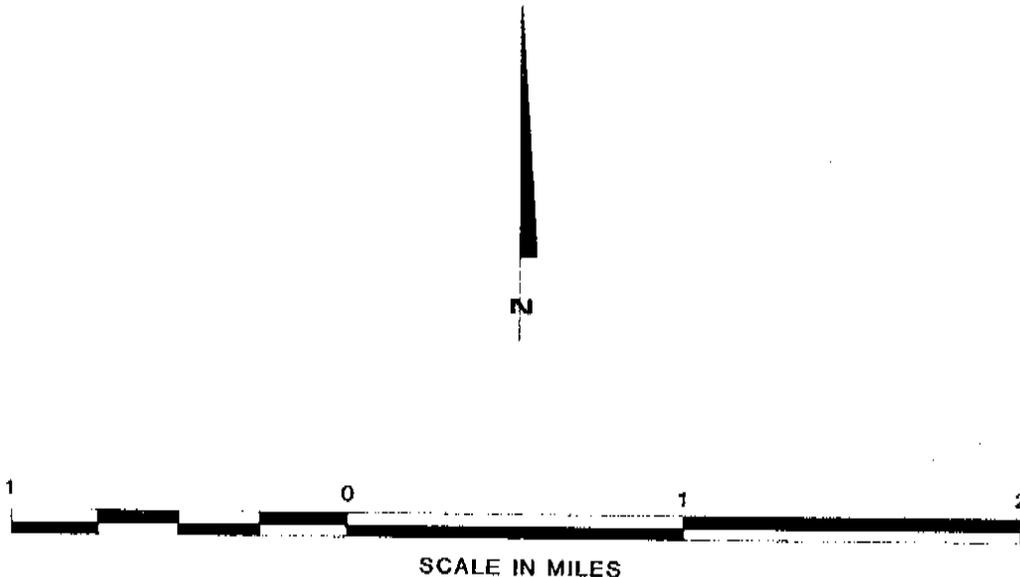
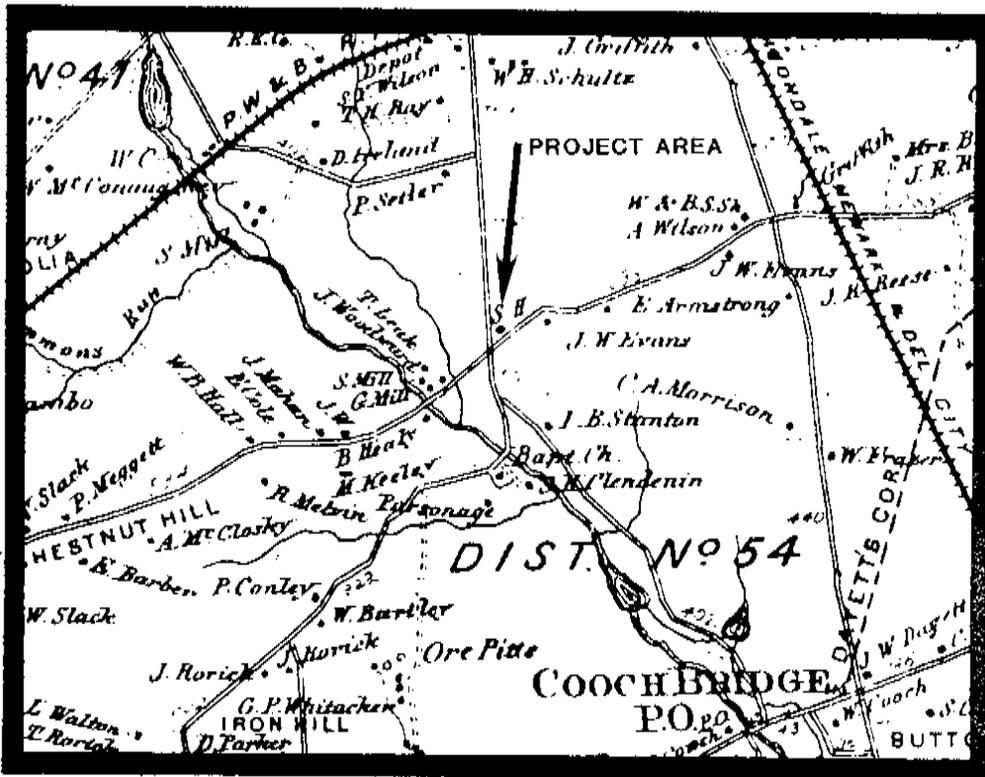
constructed within the district boundaries. In effect, the single, one-room schoolhouse was the district (Mowrey 1974:4). Each district could receive up to \$300 from the state, provided that it matched that amount with local taxes or private funds. The people within a district were free to decide how much money they wished to raise for education, or if they would raise any at all. Thus, schools were loosely organized and heavily dependent on private contributions. In 1833 there were 133 school districts in Delaware: 61 in New Castle County, 36 in Kent and 36 in Sussex (State Department of Public Instruction 1969:15). The "Free School Act" was amended several times, but it formed the basis of the Delaware educational system for the next fifty years.

In Pencader Hundred there were originally five white school districts, numbered 54 through 58, each with its own one-room schoolhouse (Map 4 and 5). In addition, eight more districts were created during the 19th and into the 20th centuries; four more white schoolhouses and four black schoolhouses. (Blacks were not permitted to go to school in Delaware until after the Civil War.) These buildings were used as schools well into the 20th century, the last schoolhouse being consolidated with the Newark School District in 1965.

Beer's Atlas 1868 (Map 4) shows there were six one-room schoolhouses within Pencader Hundred in the mid-19th century. Of these, only one, No. 54, was located at a major intersection (defined here as the crossing of a major east-west road with a major north-south road). Major roads are considered to be roads that run the width of the state, east to west, such as the Baltimore Pike or Chestnut Hill-Ogletown road (Route 4) or those that at least run the length of the county north to south, such as modern Routes 896 or 72. These roads would carry the predominant amount of domestic transportation within the region, and centers for the distribution of important goods and services would be located along them.

# MAP 4 WELSH TRACT SCHOOL 54

FROM BEER'S ATLAS  
OF THE STATE OF DELAWARE 1868

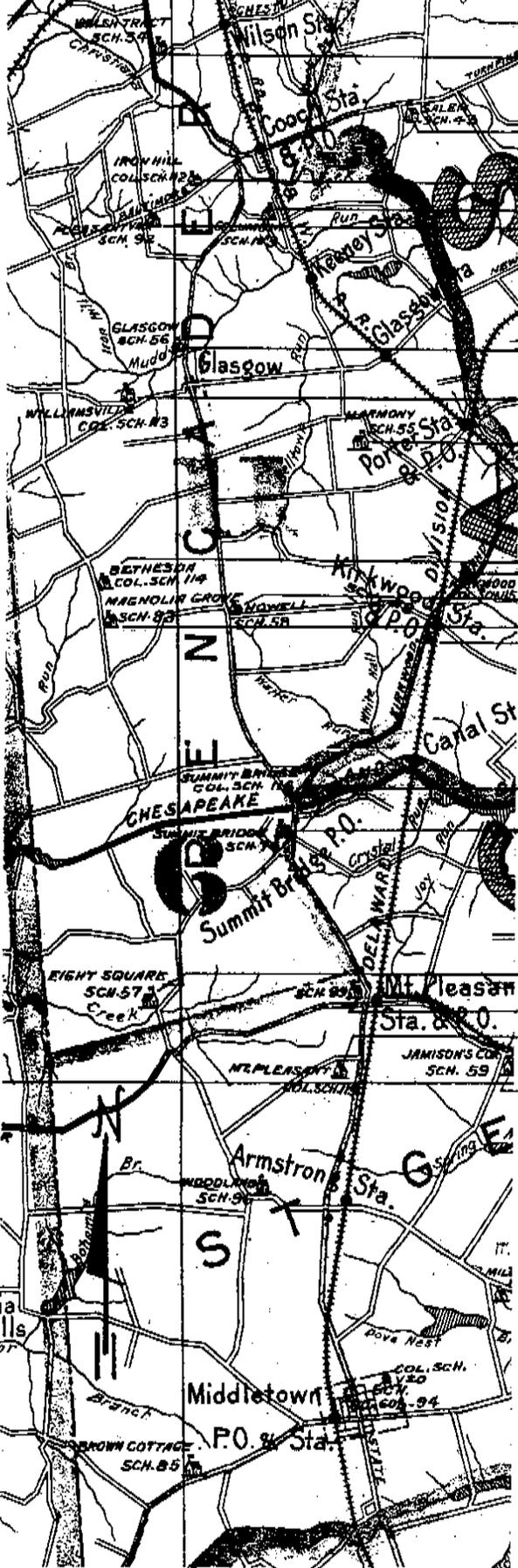


# MAP 5

## CLYDE OF AMERICA

### THE STATE OF DELAWARE, 1919

BY A. H. MUELLER



- WELSH TRACT SCHOOLHOUSE NO. 54
- SALEM SCHOOL NO. 43
- IRON HILL SCHOOLHOUSE (BLACK) NO. 2
- COLUMBIA SCHOOLHOUSE NO. 103
- PLEASANT VALLEY SCHOOLHOUSE NO. 82
- GLASGOW SCHOOLHOUSE NO. 66
- WILLIAMSVILLE SCHOOLHOUSE (BLACK) NO. 113
- HARMONY SCHOOLHOUSE NO. 55
- BETHESDA SCHOOLHOUSE (BLACK) NO. 114
- KIRKWOOD SCHOOLHOUSE (BLACK) NO. 115
- HOWELL SCHOOLHOUSE NO. 58
- MAGNOLIA GROVE SCHOOLHOUSE NO. 83
- SCHOOL NO. 88
- SUMMIT BRIDGE SCHOOLHOUSE (BLACK) NO. 118
- SUMMIT BRIDGE SCHOOLHOUSE NO. 74
- EIGHT SQUARE SCHOOLHOUSE NO. 67
- SCHOOL NO. 99
- MT. PLEASANT SCHOOLHOUSE (BLACK) NO. 119
- JAMISON'S CORNER SCHOOL NO. 58

**KEY:**

- GOOD ROADS
- PUBLIC ROADS
- SCHOOL (PUBLIC)
- RAILROAD STATION



Of the remaining five schoolhouses in the hundred in 1868, two (Nos. 56 and 57) were within 0.2 to 0.3 mile of a major intersection, and three (Nos. 55, 58, and 83) were within 0.6 to 0.8 mile of a major intersection. Thus, these schoolhouses, due to their locations, can be viewed as integral parts of their community, of considerable importance both educationally and socially. Several informants mentioned the social aspects of the schools, e.g. box socials, inter-school district baseball games, PTA meetings, etc. One-room schoolhouses served to bring the local farming community together and to strengthen neighborhood domestic and social relationships.

By 1919, there were 14 schoolhouses in Pencader Hundred. All were located within the 0.2 to 0.8 mile radius from a major intersection (Map 5). A study of one-teacher schools in Delaware in 1921 stated that the average New Castle County one-room schoolhouse was approximately 2.9 miles from a railroad station. The closest school to a railroad station was 1.4 miles and the farthest was 7 miles (Cooper & Cooper 1925:35). School enrollments were still about 35 pupils (average 31), with the majority of students being boys, and over 50% of the total enrollment comprised of farm children (Cooper & Cooper 1925:107).

If the Welsh Tract schoolhouse in Pencader Hundred can be considered to have been typical of one-room schoolhouses of the 19th-20th centuries, then it was located at the "...bleakest, noisiest, dustiest spot in the district, ... on a public road and generally at the junction of two ..." (Powell 1893:151). Few of the schoolhouses had porches, and they were heated by centrally located pot-belly stoves. Open windows and doors were the only means of ventilation. The schools were usually, but not always, built of ungraded clapboard construction with sanitary facilities consisting of small frame outhouses (Hoffecker

1977:109). The school yard usually consisted of less than half an acre. The schoolhouse was lighted by windows at both ends of the building and constructed to let the pupils enter at one end while the teacher's desk was at the other. Both single and double desks were present, though usually by chance, not by design (Cooper & Cooper 1925:50). A small vestibule for coats, the water cooler, and lunches was located near the door. Pupils' grades ranged from the 1st through 6th grades. Teachers were predominantly females who taught at the school from 1 to 5 years.

The Welsh Tract Schoolhouse fits the above description only partially (Plate 2). The structure was 27 feet x 34 feet, constructed of cut stone - gabbro obtained from nearby Chestnut Hill and the Christina Creek. The walls were whitewashed and were approximately 1.5 feet thick. There were six windows with deep sills - two each in the east, south, and west walls, but none in the north wall. The front door was located in the center of the south wall, with a small frame vestibule for coats, hats, and lunches extending from the doorway. The building was oriented south towards the crossroads. Inside, the windowless north wall was covered by a slate blackboard. The teacher's desk was located up front, in the center of the room. Furniture by the end of the 19th century consisted of rows of double desks and benches. Cooch (1936:190) indicates that there were no chairs in 1851. The desks were arranged from the smallest in the front to the largest in the back, or from the younger to the older pupils, respectively. Six oil lamps were located on the walls, and a pot-belly stove was located in the center of the room. The floor was wooden.

The schoolyard was a triangular piece of property about one-half acre in size (the original 1851 property deed specified 68.5 square perches). The yard was of dirt and grass, and a large maple tree was located at each corner of the

**PLATE 2**

**WELSH TRACT SCHOOLHOUSE 54, 1932**

**VIEW FROM ROUTE 896 AND ROUTE 4 CROSSROADS, LOOKING NORTH**



property. A post-and-rail fence ran the length of the north property line, about 15 feet from the rear of the schoolhouse, and separated the schoolyard from the agricultural fields behind it. There were two frame privies (4 feet x 4 feet)-the boys' to the west and rear of the schoolhouse and the girls' to the east, close to the intersection of the property line with the Chestnut Hill - Ogletown Road (Route 4). A frame wood and coal shed (10 feet x 10 feet) was situated between the privies and behind the schoolhouse, with its north wall against the post-and-rail fence. All of the outbuildings were whitewashed. A flagpole stood close to the west wall of the schoolhouse.

Agricultural fields and pasture land surrounded the schoolhouse on all sides. The Newark-Cooch's Bridge road bounded the property on the west, and the Chestnut Hill-Ogletown road formed the southern boundary. The nearest farm complex was about 0.2 mile to the east (according to Beers' Atlas 1868, the J. W. Evans' farm, which by the early twentieth century was known as the Lafferty farm). Water was available at a spring to the west (in present day Silverbrook), at the tenant house of the Evans-Lafferty farm, and at a farmhouse about 0.5 mile south on Cooch's Bridge road.

The student enrollment in 1912 was approximately 42 pupils; in 1916 there were 19 boys and 30 girls (State Department of Public Instruction 1916). Students were drawn from an area that extended from the Maryland-Delaware line to the border of White Clay Creek Hundred (approximately 2.5 miles), and from the Pennsylvania Central Railroad tracks to Cooch's Bridge (approximately 4 miles).

Activities in the schoolyard were both athletic and social. Athletics included baseball (played on three fields - one in the schoolyard, one south of Chestnut Hill-Ogletown road, and one west of Cooch's Bridge road), shooting

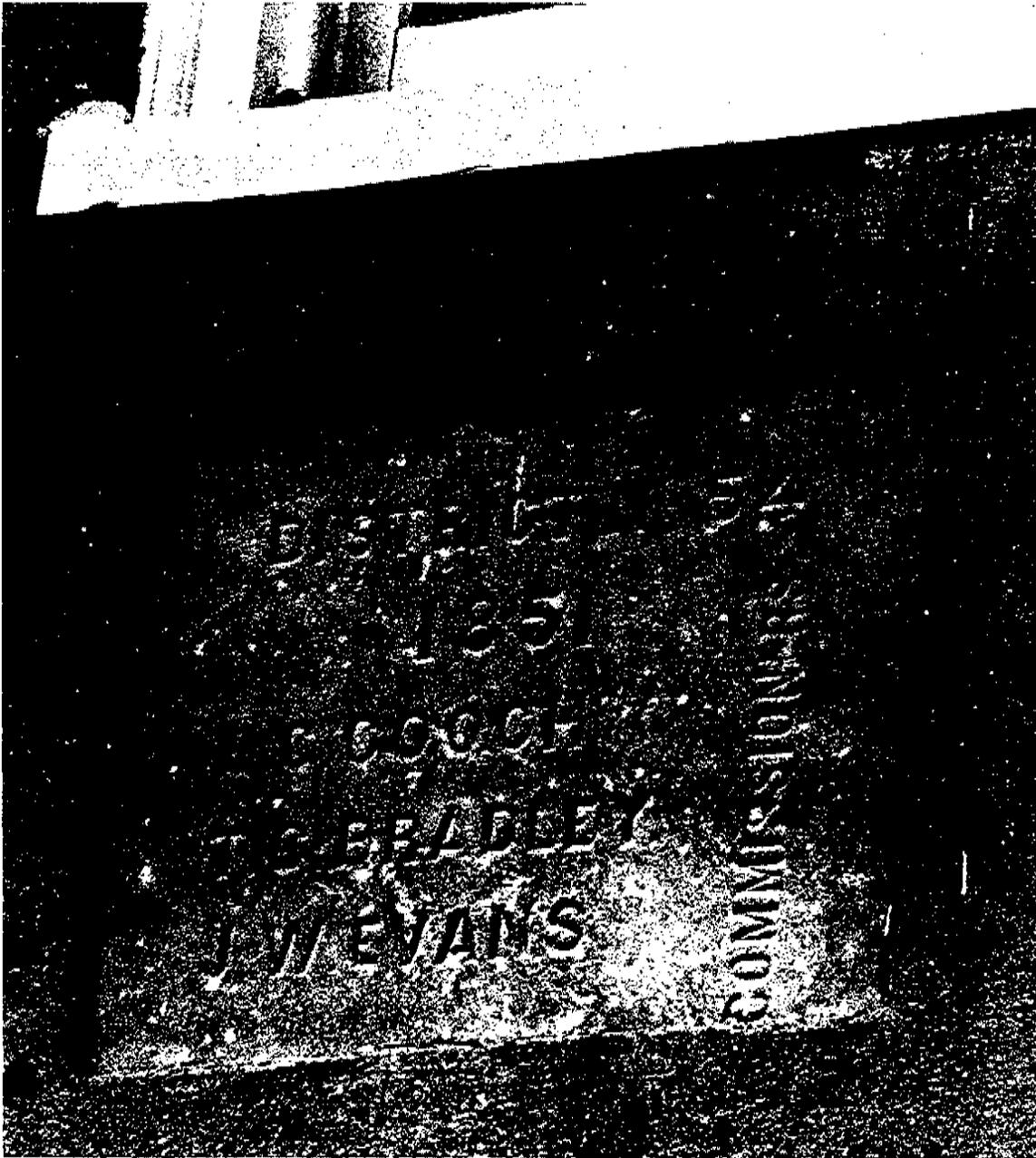
marbles, and playing a variety of "schoolyard games": 'Andy over', 'Fox and Hounds', 'Rounders', 'Shinney' (similar to field hockey, but with homemade equipment), 'Farmer-in-the-Dell', and more, depending on the ingenuity of the students. Little equipment was necessary for these games, and it was either brought from home or made on the spot. If something broke, such as a baseball bat, whenever possible it was repaired, not discarded.

Social activities were varied and included picnics (box socials, shadow socials, lantern socials), PTA meetings, Christmas parties, and family sing-alongs. At these functions it was not uncommon to have students perform in plays, recite poetry, or sing. With the exception of the PTA meetings and Christmas parties, most of the activities took place outside in the schoolyard. The biggest event of the year, the end-of-school picnic in May, was not held at the school, but at the Welsh Tract Baptist Church about one-half mile south.

The Welsh Tract Schoolhouse No. 54 was erected in 1851 at the request of the commissioners of District No. 54, Levi Cooch, F. C. Bradley, and J. W. Evans, on property that originally belonged to J. W. Evans (Deed Record M, Volume 6, Page 526) (Plate 3). When commissioners purchased the property for \$50 on 27 December, 1851, the schoolhouse building was already present (ibid). Prior to that time, probably from 1829, with the implementation of Hall's "Free School Act" until 1851, the school had occupied a frame building about 1 mile east, near Wilson Station (Map 6). The exact location of this early school building is not known, but it reportedly burned sometime in the early 20th century (Cooch 1936:190). However, it is known that this building also belonged to Evans; possibly, he rented it to the District until a more substantial schoolhouse could be built.

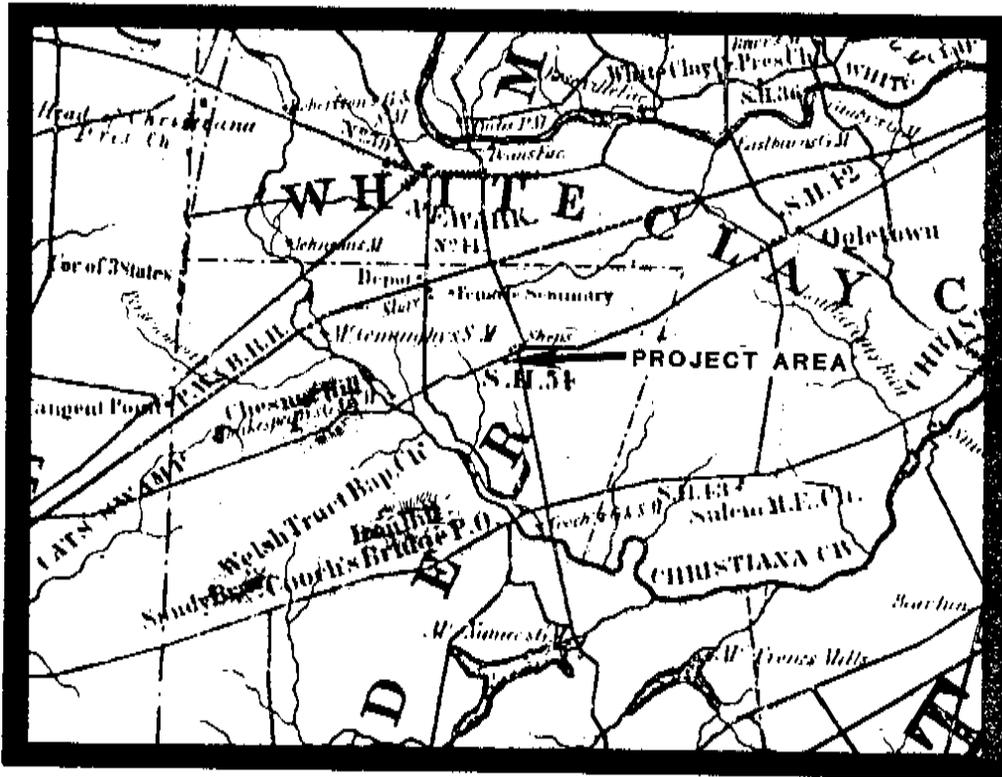
**PLATE 3**

**DATE STONE, EAST WALL, 1981**



# MAP 6 WELSH TRACT SCHOOL 54

WILSON'S STATION LOCATION  
FROM REA AND PRICE MAP  
OF THE STATE OF DELAWARE 1849



SCALE IN PERCHES

Schoolhouse No. 54 was listed as a school until August 1939 when it was consolidated with the Newark School District (Department of Public Instruction 1939-40). Before that date the building had been gutted by a fire, which left the southeast, east, and northeast walls charred and fire marked. Informants date the burning of the school to about 1906. The schoolhouse was evidently rebuilt soon after that date.

After 1939, the building was used as a private residence. During that time, there were extensive building alterations to both the interior and exterior. A southern addition was constructed; two northern rooms, one a kitchen, were added; a garage and porch were built; indoor plumbing, heating, and a fireplace were installed; a full cellar was dug under the new kitchen; several interior room divisions were constructed; the exterior walls were stuccoed; the outbuildings were removed; and the building's orientation changed from south to west (Figures 1 and 2; Plates 4, 5, 6, 7). At the same time, the property boundary was extended approximately 117 feet north to the present Lutheran Church Boundary (Deed Record D, Volume 37, Page 312). This area had previously been agricultural fields of the Evans' farm. Also, at this time a great deal of landscaping was undertaken; ornamental trees and shrubs were planted and approximately one foot of fill dirt was placed over the yard.

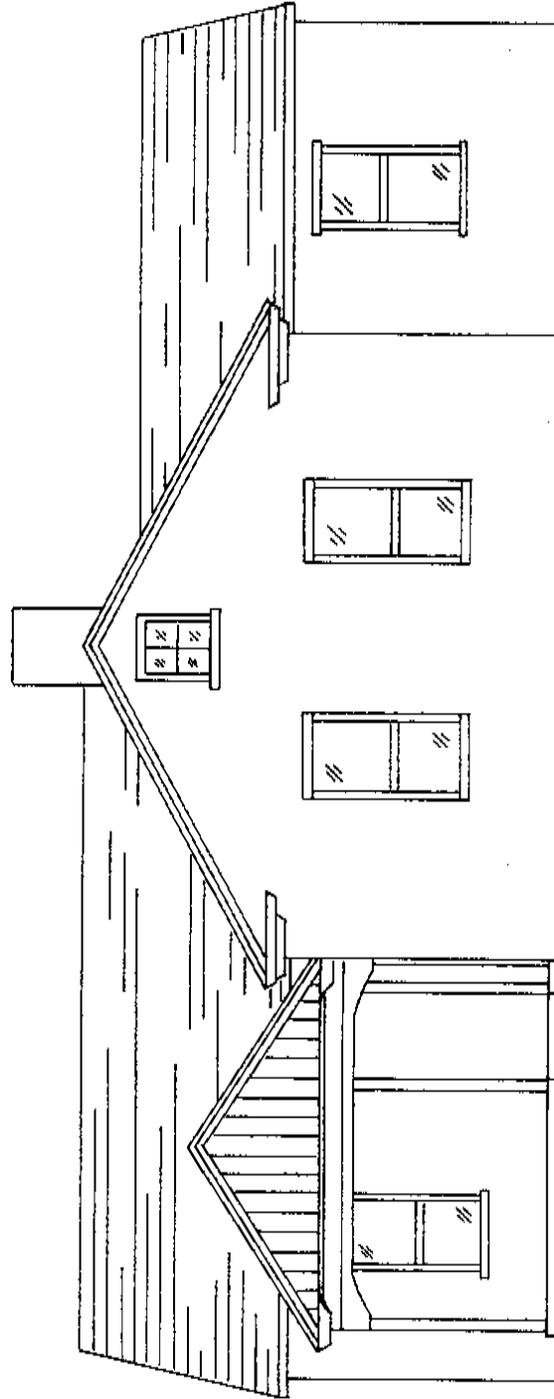
#### METHODOLOGY

The methodology employed was geared towards satisfying the Department of Interior requirements 36 CFR Part 66 (Draft) as well as those requirements considered necessary by the Delaware Bureau of Archaeology and Historic Preservation for a preliminary archaeological survey. The methodology proceeded along the following lines of investigations: background

# FIGURE 1

## WELSH TRACT SCHOOLHOUSE NO. 54

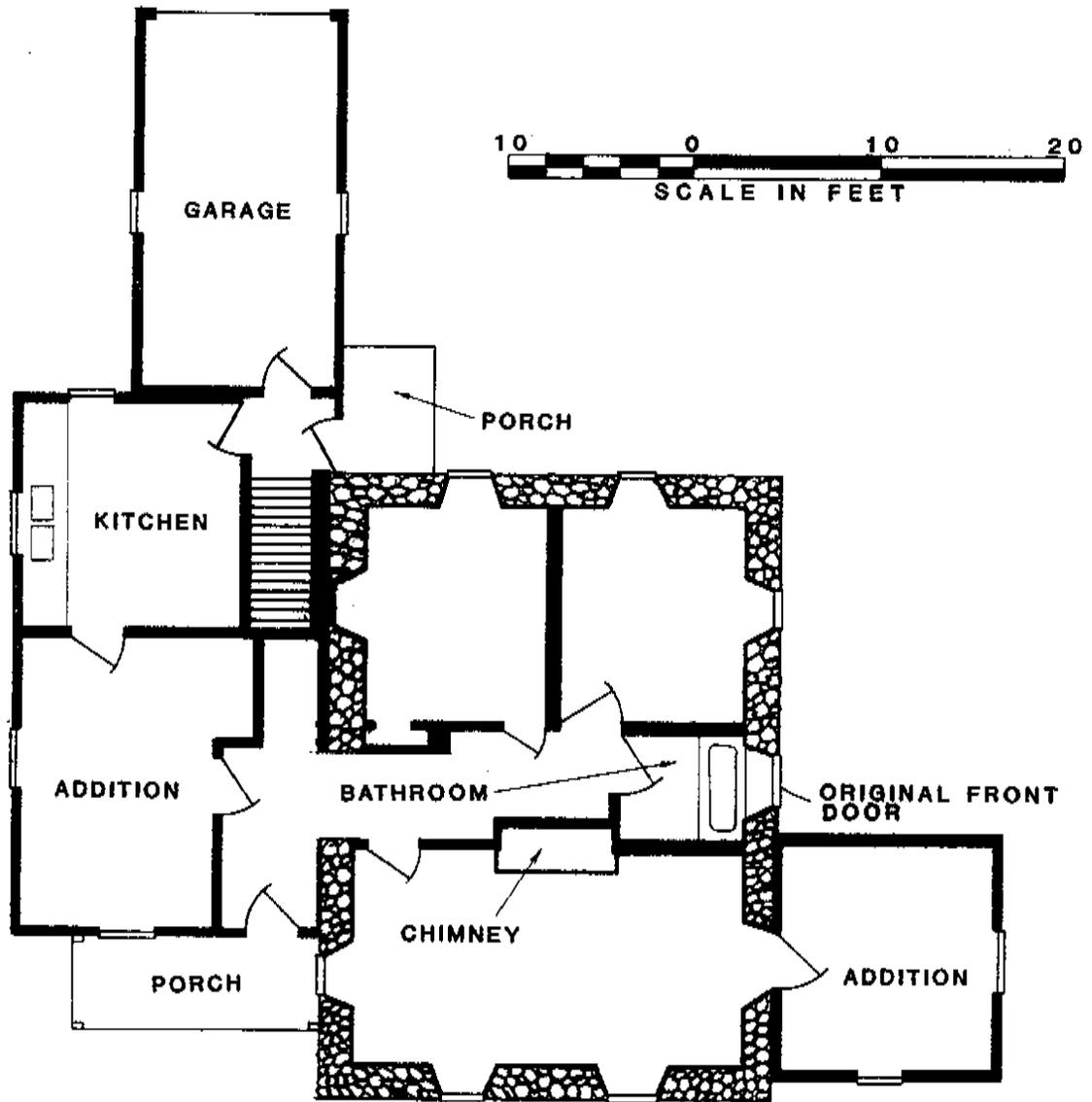
### ELEVATION OF WEST FACADE



NOTES: THE CENTRAL TWO BAY

SECTION IS THE ORIGINAL SCHOOLHOUSE.  
THE WINGS ON EITHER END ARE  
ADDITIONS, CIRCA, 1930-1940. THE  
PORCH AND CHIMNEY WERE ALSO ADDED AT  
THIS TIME.

# FIGURE 2 WELSH TRACT SCHOOLHOUSE NO. 54



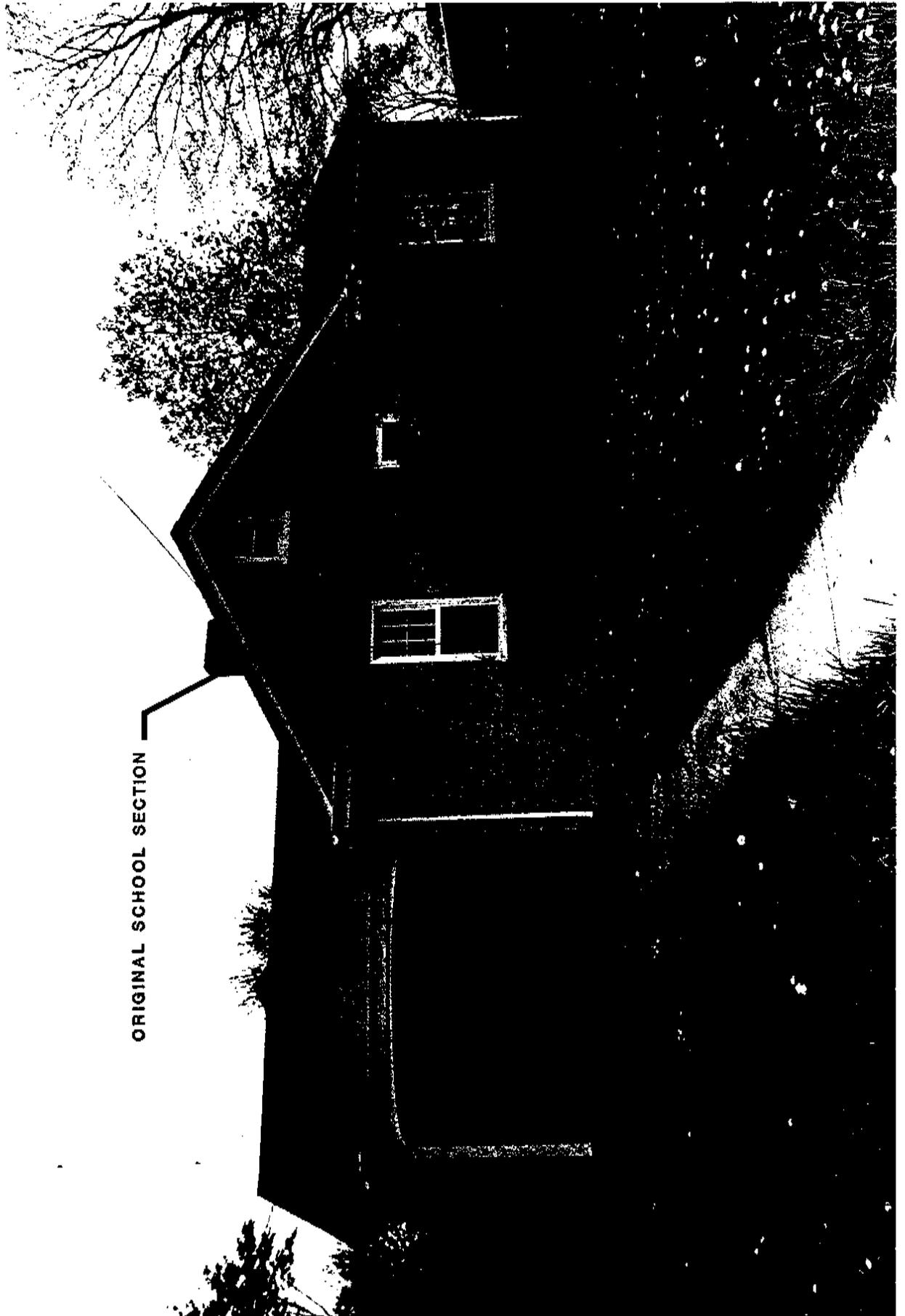
FLOOR PLAN



- KEY:
-  - SCHOOL HOUSE CONSTRUCTION
  -  - POST 1939 ADDITIONS

# PLATE 4

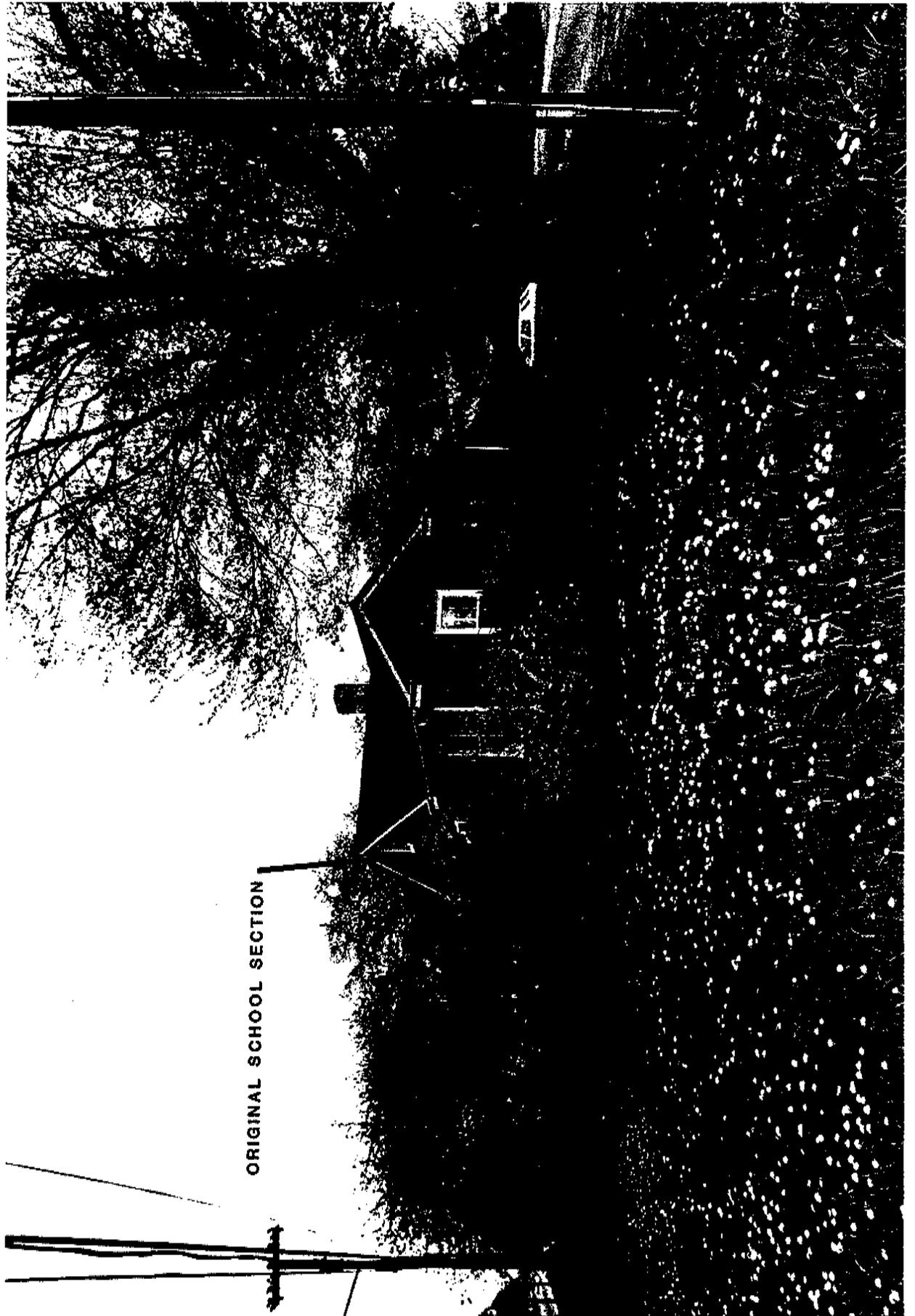
WEST WALL SHOWING FRONT DOOR  
AFTER POST 1939 ADDITIONS, 1981



ORIGINAL SCHOOL SECTION

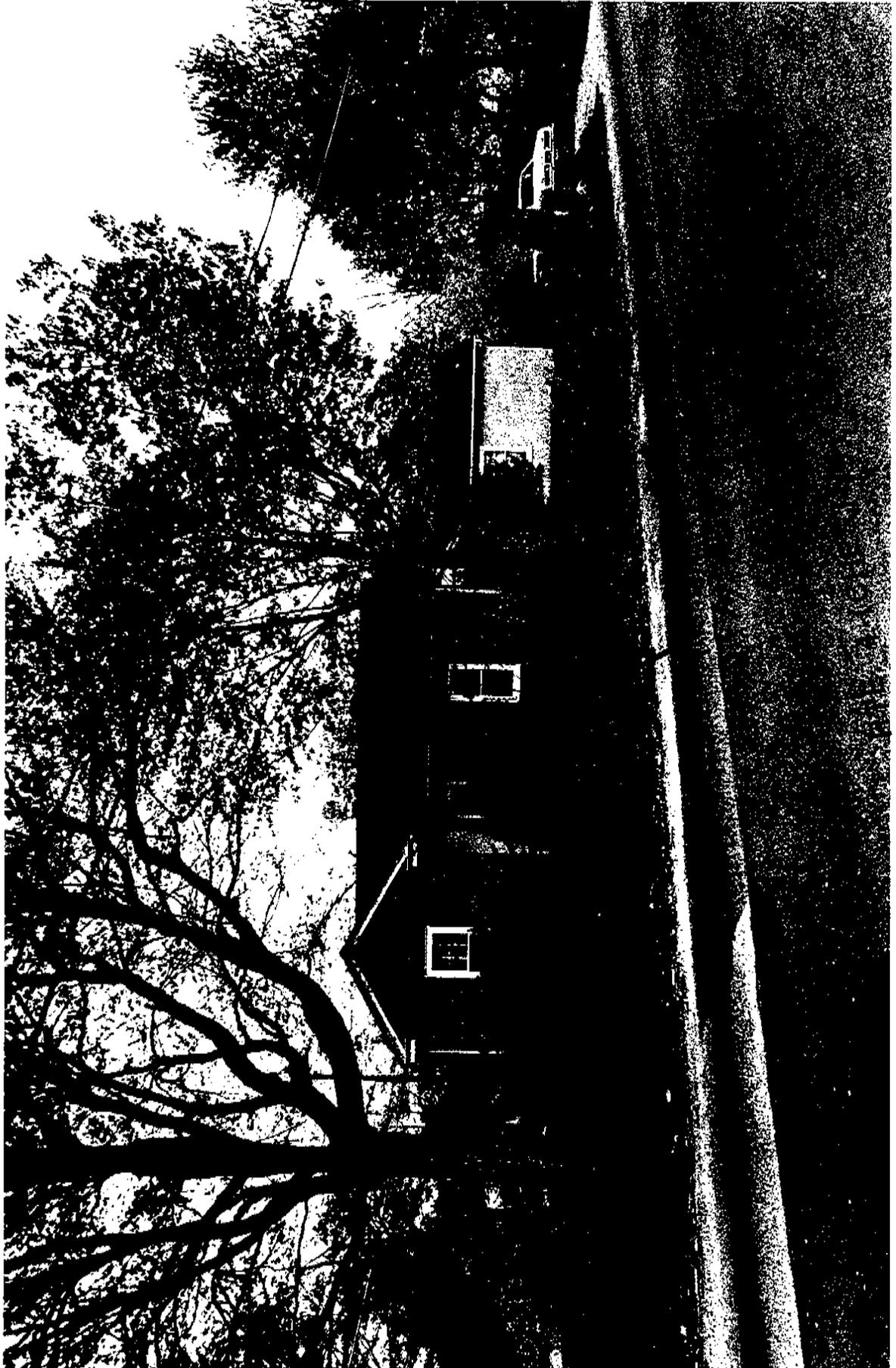
# PLATE 5

SOUTHWEST CORNER, LOOKING NORTH, 1981



# PLATE 6

SOUTH FACADE, 1981



## **PLATE 7**

**WEST WALL INTERIOR DURING DEMOLITION;  
SHOWING ORIGINAL SCHOOLHOUSE (STONE ON LEFT)  
AND LATER ADDITION (CONCRETE BLOCK ON RIGHT)**



and archival research, development of research design, field investigations, laboratory analysis, and report preparation.

Background and Archival Research: This consisted of a search of the documents, records, literature, and maps pertinent to the historical and cultural significance of the Welsh Tract Schoolhouse, No. 54. Sources concerned with the history and development of education in Delaware were consulted, as were volumes about state and local history. Records investigated included those available at the Office of the Recorder of Deeds; New Castle County Board of Education; the Delaware State Archives; and the DOT Bureau Right of Way. Photographic collections at the University of Delaware and the Delaware State Archives were consulted for contemporary views of the schoolhouse. A large number of local informants were contacted, the majority of whom once attended school at the site. Various maps were studied, including historic maps, soils maps, soil conservation aerial maps, and USGS topographic maps.

Field Investigations: Archival research enabled the establishment of the original property boundaries of the schoolhouse occupation period. However, many of the archaeological investigations at the schoolhouse site were conducted prior to the completion of this background research. Therefore, a large percentage of the testing within the proposed right-of-way was undertaken in an adjacent agricultural field not associated with the Schoolhouse occupation period. Testing was conducted in all areas of the project right-of-way, and beneath the garage slab and macadam driveway after demolition of the structure. The entire project right-of-way was tested for soil stratigraphy, feature locations, subsurface disturbances, and the types, distributions, and densities of artifacts. The area beneath the garage slab and

the macadam driveway was specifically tested for the presence of the girls' privy.

Methods of excavation included shovel testing, post holing, and 2 feet x 2 feet, 2.5 feet x 5 feet and 5 feet x 5 feet excavation units. All soil was sifted through 3/8" screen. All features and selected soil profiles and plan views from each unit were mapped. Black and white and/or 35mm color slides were taken of recorded features, excavation profiles, and the demolition of the structure. All units were excavated in 0.4 foot arbitrary levels.

Laboratory Processing and Analysis: All artifacts recovered from the excavations were washed, sorted, and cataloged. Analytical procedures included determining artifact type, chronology, and distribution. All artifacts and data recording material will be maintained on repository at the Island Field Museum and Research Center, South Bowers, Delaware.

Research Design: Two simple research questions were formulated to be addressed by the archaeological investigations. Both were based on the extensive amount of systematic shovel testing which was conducted throughout the project right-of-way. The first questioned whether or not the location and identification of schoolhouse occupation period (1851-1939) activity areas could be seen through the artifact patterns that would be revealed through the archaeological investigations. It was felt that shovel testing to the extent used at the site was an appropriate method to use to attempt to answer this question. The information gathered during this testing would be compared with information compiled from interviews with former schoolhouse students. For that purpose, fifteen former students were contacted and questioned about schoolyard activities. Their time spans of attendance at the school covered the period from 1906 to 1934: twenty-nine

years out of the 88 years that the building was used as a school.

The second research question was related to the first. Due to the extent of the shovel testing and the grid system employed, it was decided that an attempt should be made to identify what the maximum shovel-test intervals were by which valid artifact patterns and distributions could be constructed. Two different grid intervals were employed in the investigations 3 feet apart and 6 feet apart - and it was hoped that these would aid in the determination of the proper interval.

### RESULTS AND INTERPRETATIONS

Based on the present yard configuration, the site was divided into two sections: (1) the property area with the original schoolhouse and later residential structure, and (2) the landscaped area to the north of the original property, which was later acquired by the owners of the private residence (Map 7). An approximate line dividing these two sections was placed along the row of apple trees running east-west. The location of this line was remarkably close to the original schoolhouse property line, which was approximately 15-20 feet from the rear of the structure.

The first testing consisted of eight 2 foot x 2 foot test squares placed selectively throughout the project right-of-way, to provide stratigraphic information for all areas. Two of these units, No. 1 and No. 6, contained undisturbed stratigraphy of the original schoolhouse property area (Figure 3). This consisted of a thin layer of buried topsoil (level C) about 1.0 feet below the surface, underlain by a brownish yellow silty clay subsoil (Level D).

Units 2, 3, 4, 5, 7, and 8 were all representative of the landscaped area. The typical stratigraphy of that area (Figure 4) is as follows:

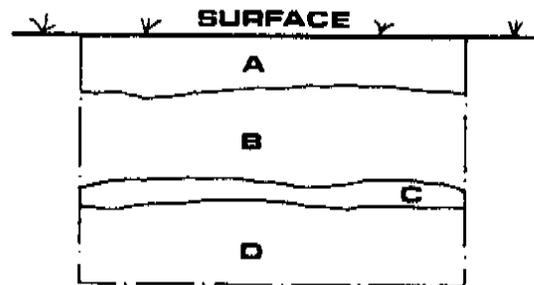
Level A	Topsoil, dark brown Silt Loam	0	-	0.30	feet below surface
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# FIGURE 3

## WELSH TRACT SCHOOLHOUSE NO. 54

### PROFILE OF THE EAST WALL TEST UNIT NO. 6

#### TYPICAL OF ORIGINAL PROPERTY SECTION



**KEY:**

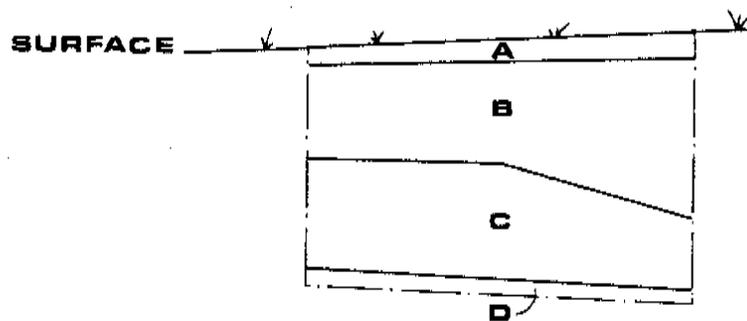
**A-TOPSOIL, DARK BROWN SILT LOAM**

**B-YELLOW BROWN SILT LOAM**

**C-BROWN SILT LOAM (BURIED TOPSOIL)**

**D-YELLOW BROWN SILT CLAY (SUBSOIL)**

**FIGURE 4**  
**WELSH TRACT SCHOOLHOUSE NO. 54**  
**PROFILE OF TEST PIT NO. 7**  
**TYPICAL OF THE PASTURE SECTION**



**KEY:**

- A-TOPSOIL, DARK BROWN SILT LOAM**
- B-YELLOW BROWN SILTY CLAY**
- C-BROWNISH YELLOW SILTY CLAY**
- D-MOTTLED SILTY CLAY (BROWN, YELLOW GRAY) (SUBSOIL)**

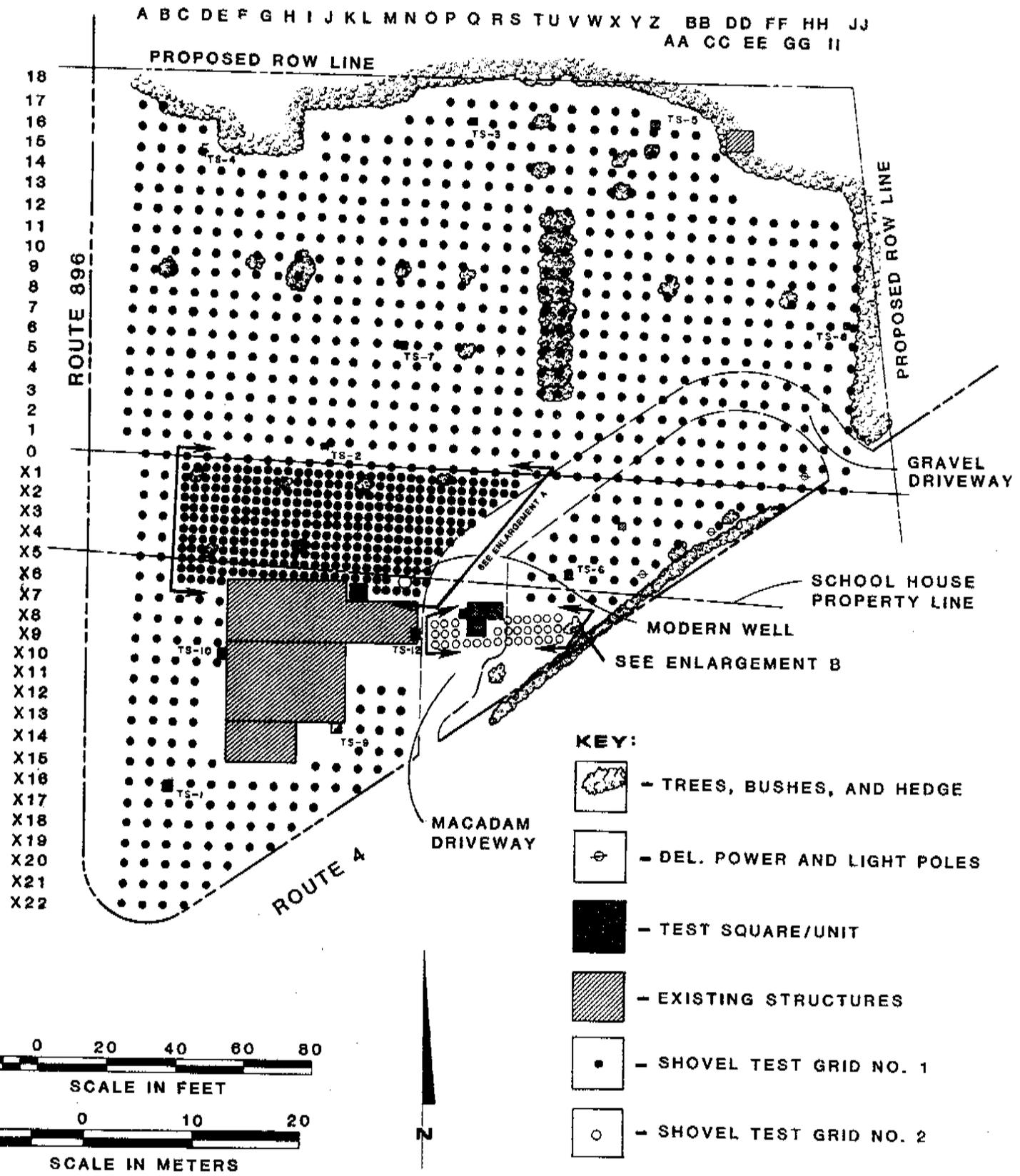
Level B	Yellow brown silty clay (fill)	0.30 - 1.0	feet below surface
Level C	Brownish yellow silty clay	1.0 - 1.5	feet below surface
Level D	Mottled gray and brown silty clay	1.5 - 1.6	feet below surface

After these test units were excavated, extensive shovel testing was conducted along a grid pattern to locate subsurface disturbances or features (Map 7). The grid covered the entire right-of-way except for the macadam driveway area, and consisted of 1030 shovel tests. The grid interval was six feet except in the area north of the house. This area was intensively shovel tested at intervals of three feet. Some holes were not tested due to the presence of standing structures, roadways, or ornamental vegetation. The profiles were similar to Figure 3, and indicated a heavy degree of landscaping with the addition of an orange clay fill layer in the area north of the original property. A well defined buried topsoil was found beneath this layer to approximately 0.8 feet below surface. To the south of the original building, several shovel tests located an ash and cinder layer approximately 0.8 feet in depth. Occasionally artifacts, predominantly clear and colored glass, with some ceramics, were recovered from the shovel tests, but no features or subsurface disturbances were encountered anywhere in Grid System No. 1 (Appendix III).

After demolition of the schoolhouse, when the concrete garage slab and macadam driveway had been removed, Grid System No. 2 was laid out (Map 7 and Appendix IV). This grid ran parallel to the original property line, to the east of the garage area, and consisted of 39 shovel tests. The artifacts

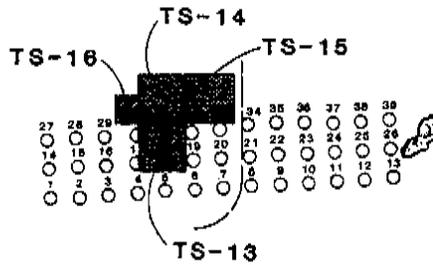
# MAP 7 WELSH TRACT SCHOOL 54

## DELDOT EXCAVATION PLAN

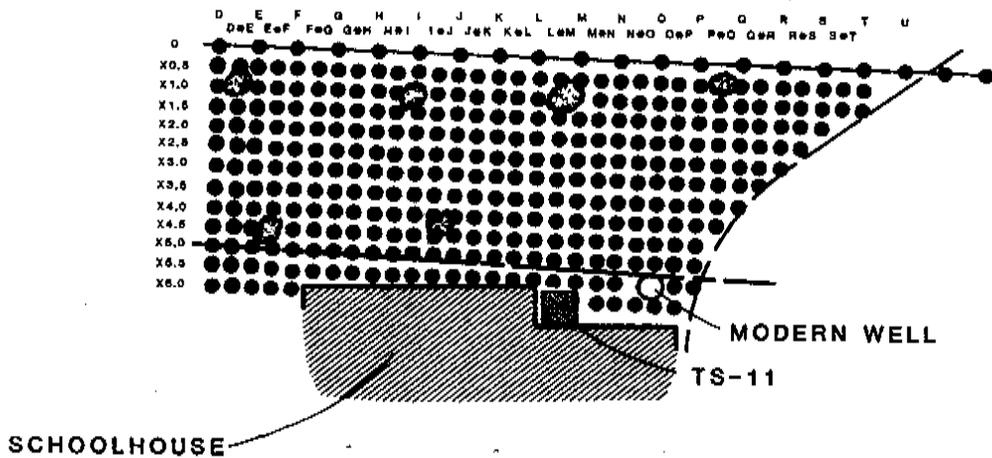


# SUPPLEMENT TO MAP 7

## ENLARGED AREAS OF EXCAVATION PLAN



**ENLARGEMENT B**  
GRID 2



**ENLARGEMENT A**  
GRID 1

recovered from this area were few, and artifact classes were similar to those from Grid System No. 1. However, several shovel tests (Nos. 5, 6, 21, and 22) encountered a brick and mortar subsurface feature. Excavation of this area was expanded, and further discussion of these shovel tests will be included with Unit No. 13, below. The stratigraphy of the driveway and garage concrete slab area was similar to that found throughout the rest of the yard, with the exception of a dense gravel and rubble fill found extending to a depth of approximately 0.4 feet directly beneath the driveway and garage slab.

Several larger test units were excavated in the original property section. Results are presented below in the order in which they were excavated (refer to Map 7 for unit locations and Appendix V for Artifact Inventory).

Units No. 9 and No. 10: These units (both 3 feet x 3 feet) were placed along the south and west side of the original stone structure. Debris from stuccoing the exterior walls was encountered but no builder's trench was found. Artifacts, mostly bottle glass, nail fragments, and occasional ceramic sherds, were recovered from all levels and were similar to those found throughout the yard. In addition, three clay marbles were recovered from levels D and E. Recorded stratigraphy (Figure 5) is as follows:

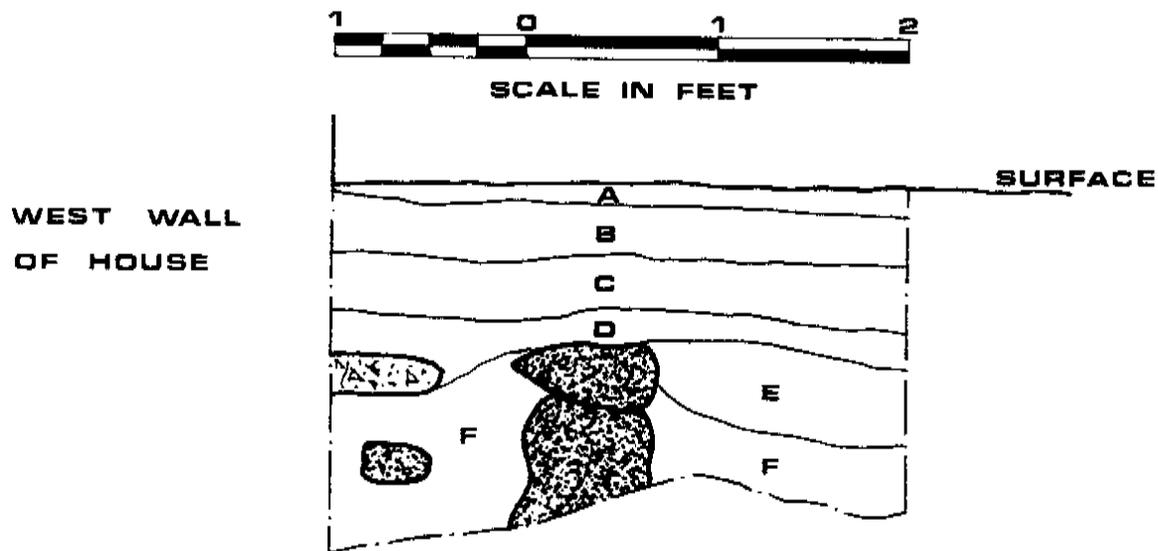
Level A and B	Dark brown silty clay	0.0 - 0.50 feet below surface
Level C	Yellow brown silty clay	0.50 - 0.75 feet
Level D	Mortar mixed with sand, gravel, and clay	0.75 - 1.05 feet
Level E	Dark gray ash	1.05 - 1.50 feet
Level F	Subsoil	1.50 - 1.75 feet

Unit No. 11: This 5 x 5 foot unit was placed, after demolition of the schoolhouse, in the area which an informant indicated was the location of the

# FIGURE 5

## WELSH TRACT SCHOOLHOUSE NO. 54

### PROFILE OF SOUTH WALL, UNIT NO. 10



**KEY:**

- A - TOPSOIL, DARK BROWN SILT LOAM
- B - DARK BROWN SILTY CLAY
- C - YELLOW BROWN SILTY CLAY
- D - MORTAR MIXED WITH SAND, GRAVEL AND CLAY
- E - DARK GRAY ASH
- F - YELLOW BROWN SILTY CLAY (SUBSOIL)



school's wood/coal shed (Elwood Wilkins, pers. comm. 1981). After removal of the gravel and rubble fill layer, a dark brown buried topsoil was found approximately 0.8 feet below surface (Figure 6). The topsoil level had large amounts of coal chunks and chips embedded in it. A coal layer found below the topsoil had been deposited in a rectangular concentration bounded by the organic rich buried topsoil. At a depth of 1.5 feet below surface, a feature (Feature 1; Appendix 6, Figure 7 and Plate 8) was located at the interface of levels B and C, was excavated, and was found to be a soft circular dark brown mottled stain. It extended into level C approximately 0.5 feet in depth. Glass, metal, and ceramic were found within the feature. In the rest of test unit No. 11 artifacts were like those found throughout the property in other units, with a high proportion of window glass and nail fragments from levels A and B.

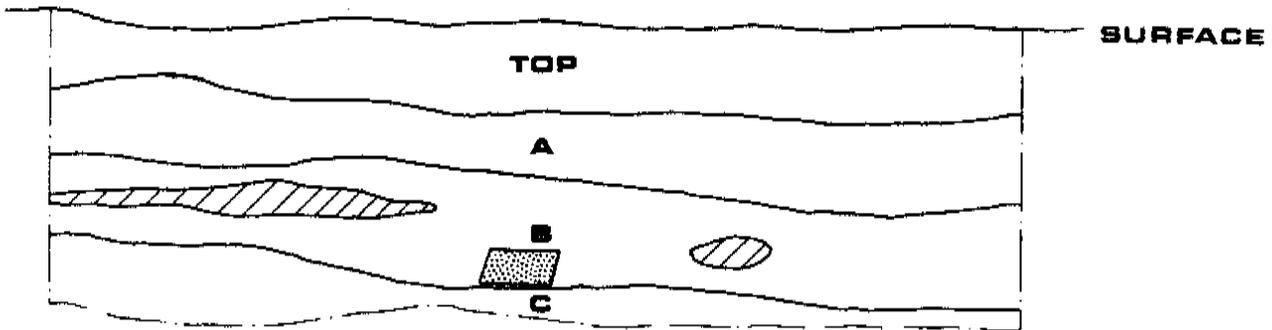
Unit No. 12: This 3 foot x 3 foot unit was placed in a shallow depression in the driveway area. After removal of the gravel base for the macadam driveway, the unit was excavated to a depth of 0.9 feet to subsoil. An ash layer of about 0.5 feet in depth was found beneath the gravel base. Artifacts were recovered from the surface and from level A, and were similar to the other units at the site, with a high proportion of glass, metal, and nail fragments.

Unit No. 13: This 5 foot x 5 foot unit (Figure 8) was excavated after testholes 5, 6, 21 and 22 had revealed a brick and mortar feature in the vicinity (Map 7). An informant indicated this area was where the girls' privy was located during the schoolhouse occupation. Removal of the gravel base for the macadam driveway exposed a brick scatter in the configuration of a reverse L (from west to east), about 0.4 feet below the surface (Feature No. 2;

# FIGURE 6

## WELSH TRACT SCHOOLHOUSE NO. 54

### PROFILE OF WEST WALL, UNIT NO. 11



#### KEY:

TOP - SELECT FILL & YELLOW BROWN SILTY CLAY

A - BROWNISH YELLOW SANDY CLAY WITH PEBBLES,  
ROCKS AND COAL

B - DARK BROWN SANDY LOAM WITH COAL AND ROCK

C - YELLOW BROWN SILTY CLAY (SUBSOIL)

 - ASH LENSE

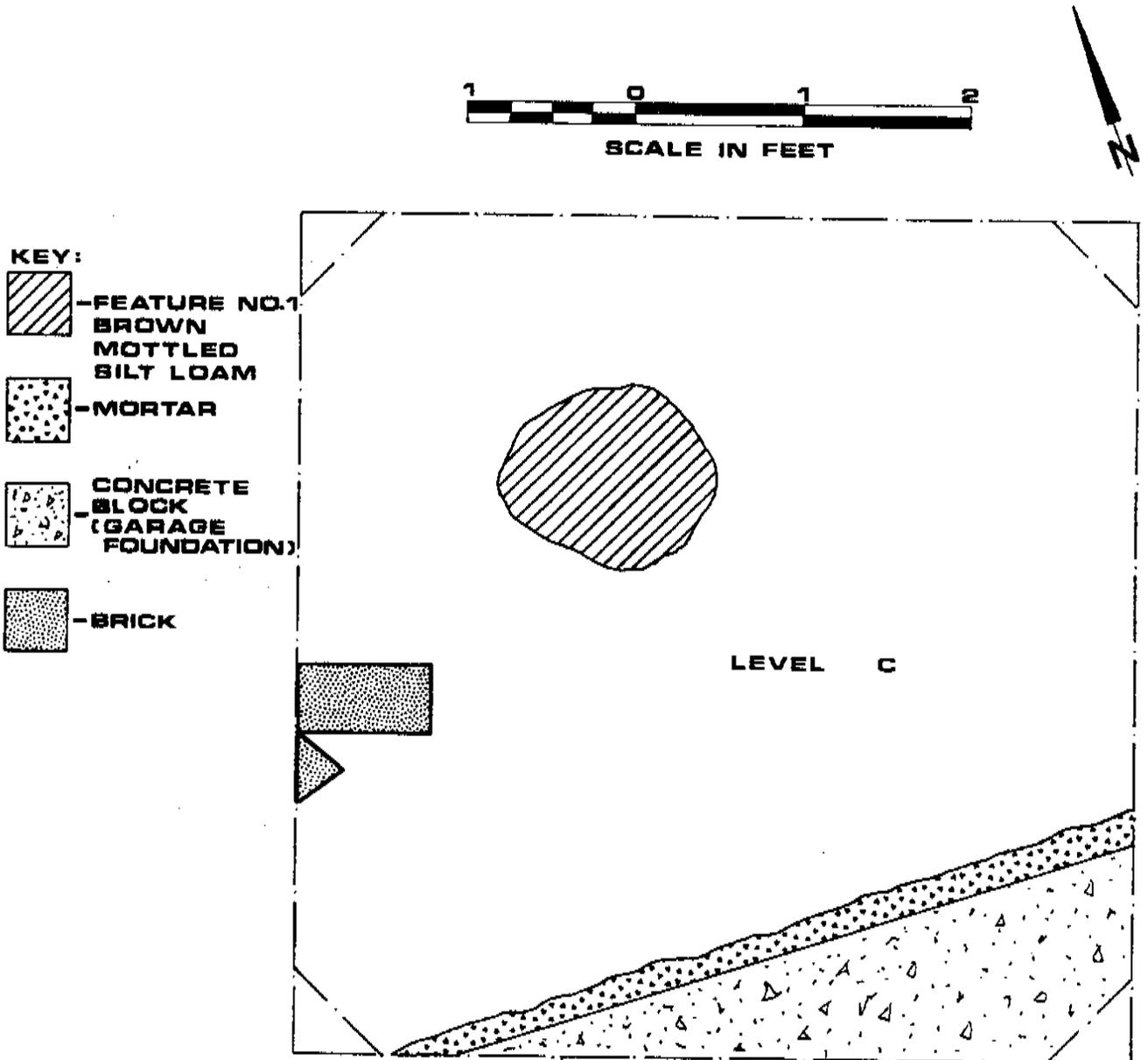
 - BRICK

# FIGURE 7

## WELSH TRACT SCHOOLHOUSE NO. 54

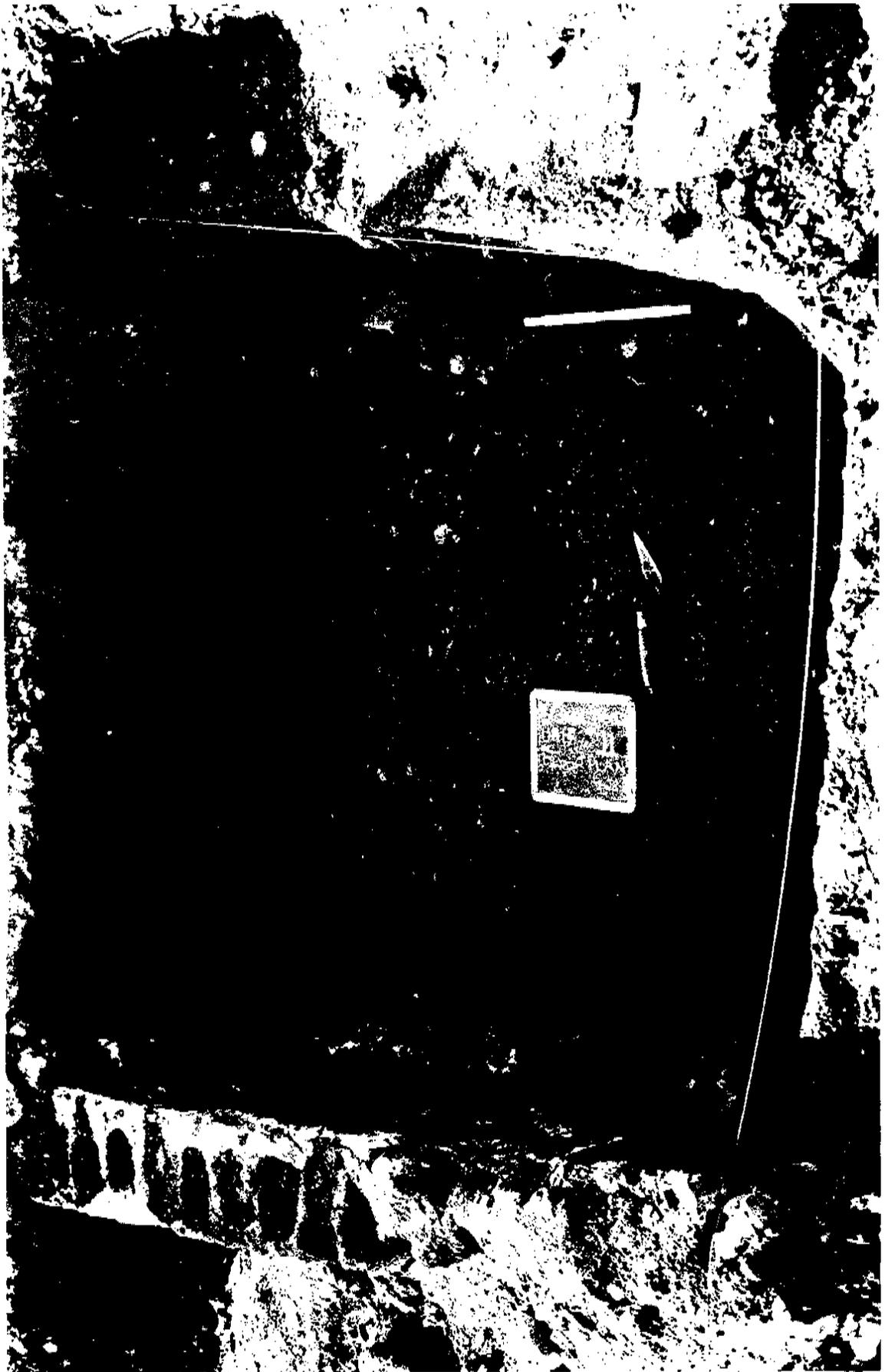
PLAN UNIT NO. 11,

TOP OF LEVEL C SHOWING FEATURE NO. 1



# PLATE 8

TEST UNIT NO. 11 SHOWING FEATURE NO. 1

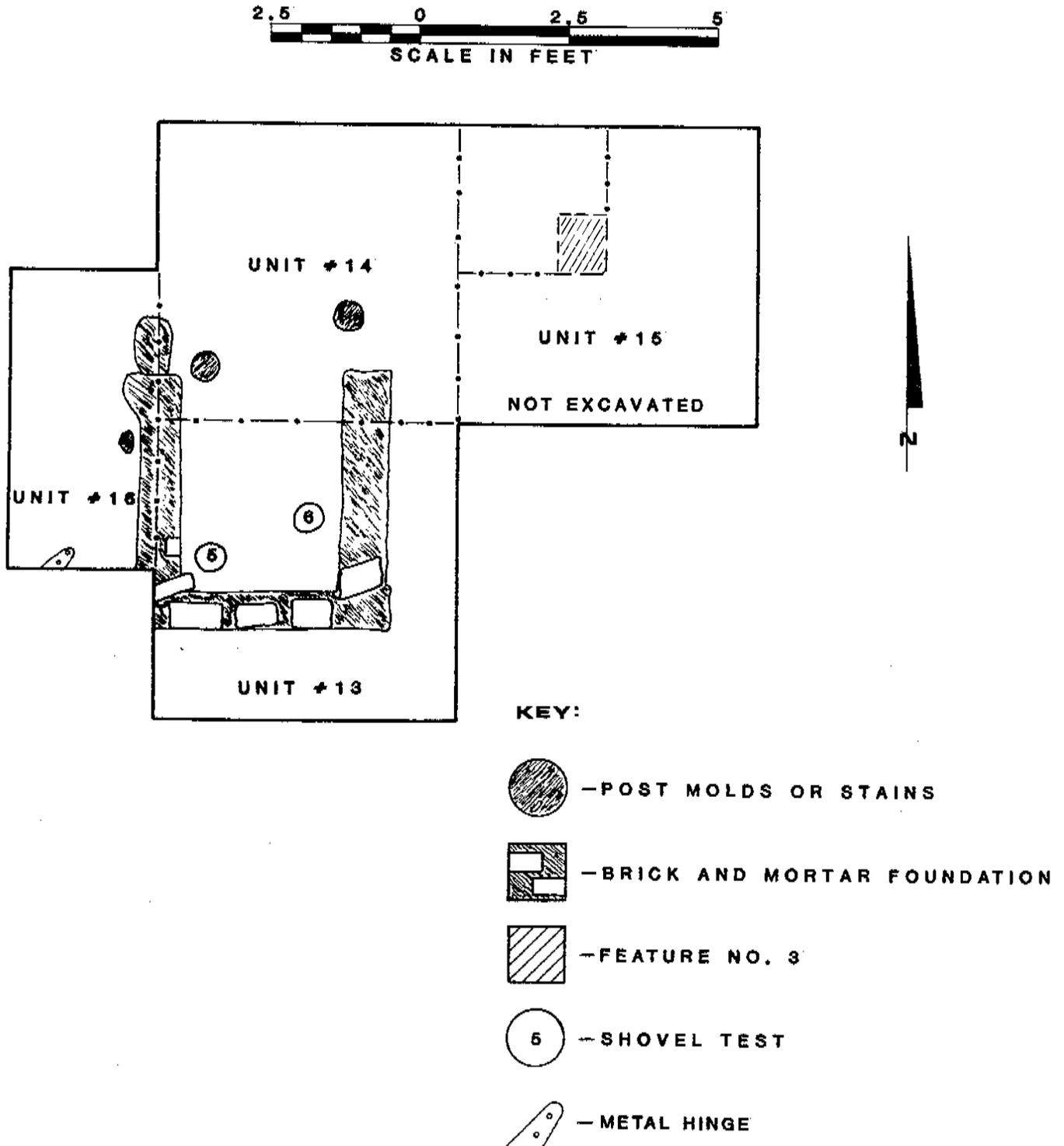


# FIGURE 8

## WELSH TRACT SCHOOLHOUSE NO. 54

PLAN UNIT NUMBERS 13, 14, 15, 16

SHOWING LOCATION OF GIRL'S PRIVY



Appendix VII, Plate 9 and Figures 9 and 10). Below the brick scatter was a brick and mortar U-shaped foundation with the open end facing northward. Soil stratigraphy within the foundation was a yellow brown silty clay loam (Level A) extending to the vertical limits of excavation, approximately 2.0 feet below surface. Outside of the foundation, the soil stratigraphy consisted of a buried topsoil (Level B) beneath the gravel base underlain by subsoil. It was noted that the foundation continued to the north (the open wings of the 'U'), extending beyond the limits of Unit No. 13. Artifacts were recovered from Levels A and B, or above, and in association with the brick foundation, but none came from within the limits of the U-shaped foundation. Artifacts included three stoneware sherds, several pieces of bottle glass, and a large amount of nail and metal fragments below the top of the foundation. As one of the primary project objectives was to locate subsurface features, it was decided to open up Unit No. 14 to the north of Unit No. 13 in order to determine the extent of this feature. Figures 9 and 10 show Feature No. 2 and the floor plan of Unit No. 13.

Unit No. 14: This 5 foot x 5 foot unit, (Figures 8 and 11) was excavated directly north of Unit No. 13 to continue the excavation of the foundation (Feature No. 2). The foundation extended into Unit No. 14 approximately 1.1 feet horizontally, and reached a depth of 2.0 feet. In addition to the foundation, two post molds were found in the unit. Both reached a depth of approximately 2.1 feet. The angle of the post holes suggests that the posts were positioned to cross at the top (northern) side of the foundation. These post molds may have been the remains of the posts that were part of the wooden screens which reportedly surrounded the privies (Wilkins, personal communication, 1981 and Plate 2). A large amount of window and bottle glass

# PLATE 9

TEST UNIT NO. 13 SHOWING FEATURE NO. 2

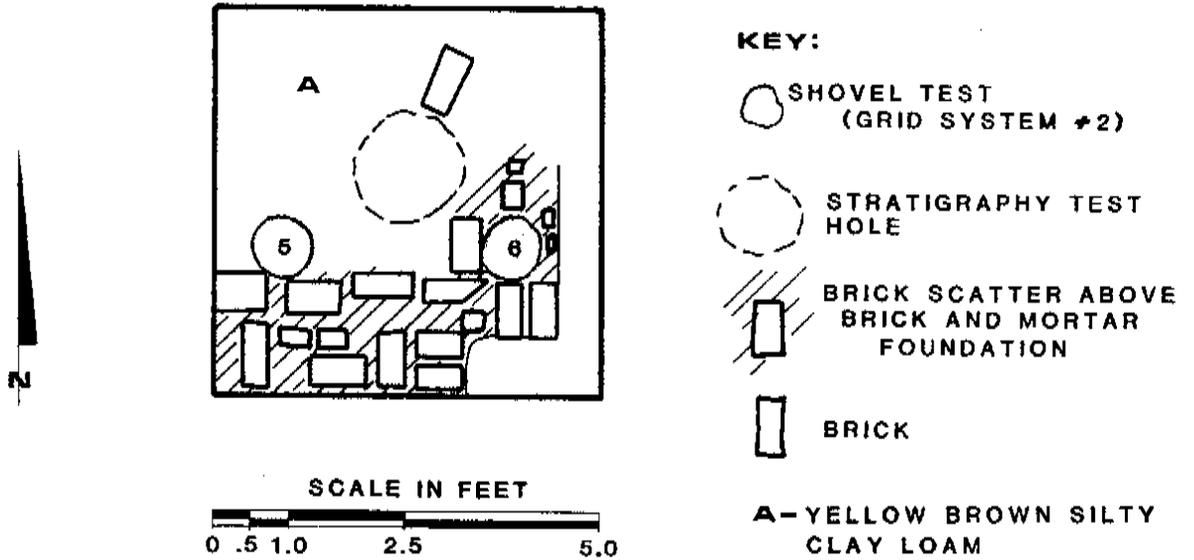


# FIGURE 9

## WELSH TRACT SCHOOLHOUSE NO. 54

PLAN UNIT NO. 13,

BOTTOM OF LEVEL A SHOWING FEATURE NO. 2

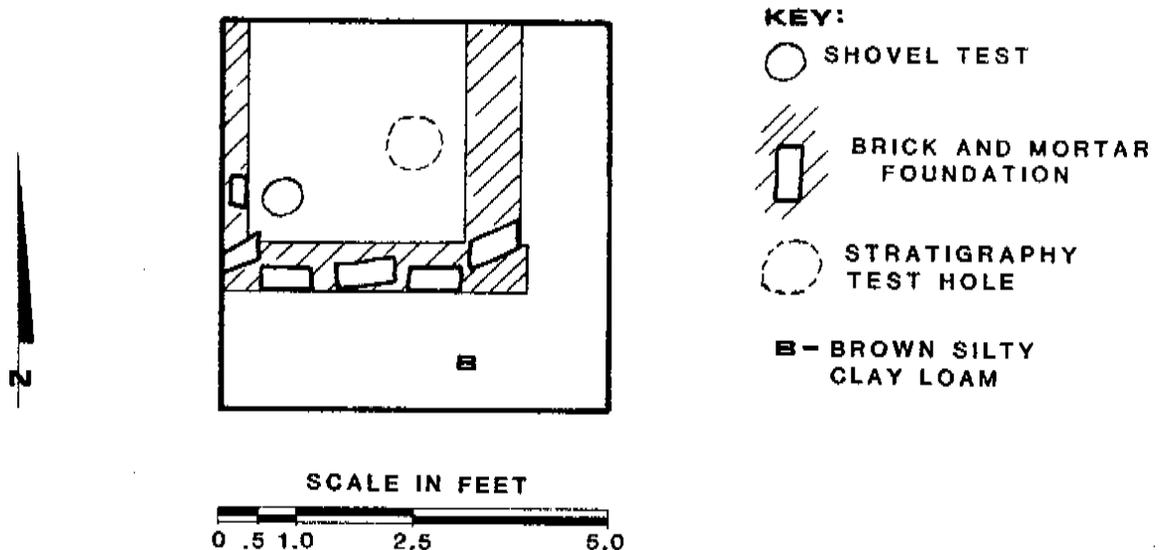


# FIGURE 10

## WELSH TRACT SCHOOLHOUSE NO. 54

PLAN UNIT NO. 13,

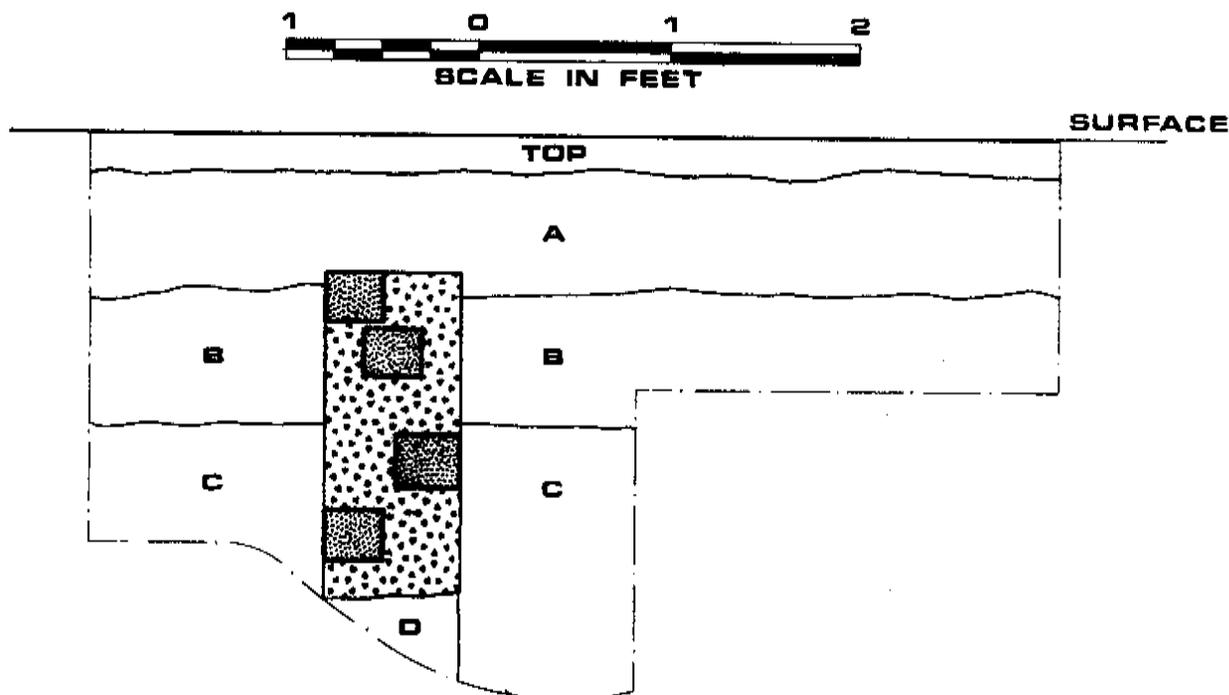
BOTTOM OF LEVEL B SHOWING FEATURE NO. 2



# FIGURE 11

## WELSH TRACT SCHOOLHOUSE NO. 54

### PROFILE OF SOUTHWEST WALL, UNIT NO. 14



**KEY:**



- BRICK AND MORTAR FOUNDATION (SCHEMATIC)

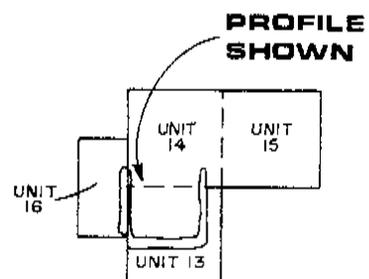
TOP - SELECT FILL WITH GRAVEL

A - RUBBLE

B - YELLOW BROWN SILTY LOAM

C - YELLOW ORANGE SILTY CLAY (SUBSOIL)

D - COARSE BROWN SAND



**LOCATION DRAWING**

was recovered, together with metal, nails, and one ceramic sherd. In addition, a 1907 "Indian head" penny was recovered from Level B.

Unit No. 15: Located to the east of Unit No. 14, this 5 foot x 5 foot unit (Figures 8 & 12) was placed to determine the extent of the subsurface features discovered by Units No. 13 and 14. Excavations to a level below the gravel base for the macadam driveway (approximately 0.5 feet) indicated that the soil stratigraphy was similar to that in previous units. For this reason, part of the 5 foot x 5 foot unit was discontinued at this depth (Figure 12). Excavation was continued in a 2.5 foot x 2.5 foot quadrant in the northwest corner of Unit No. 15 with the intention of locating additional post molds along the northeast trending line extending from Unit No. 14. A dark brown organic stain with many associated artifacts (predominantly clear bottle and window glass, plus a complete six-sided perfume bottle) was located in the south-east quadrant of this smaller unit approximately 0.7 feet below surface (Feature No. 3, Appendix VIII, Figure No. 8 & 13, and Plate 10). The feature's dimensions were 1.0 feet x 0.8 feet, and it extended to a depth of 1.2 feet below surface. It was a shallow depression. A 1927 "Wheat" penny was recovered from Level B.

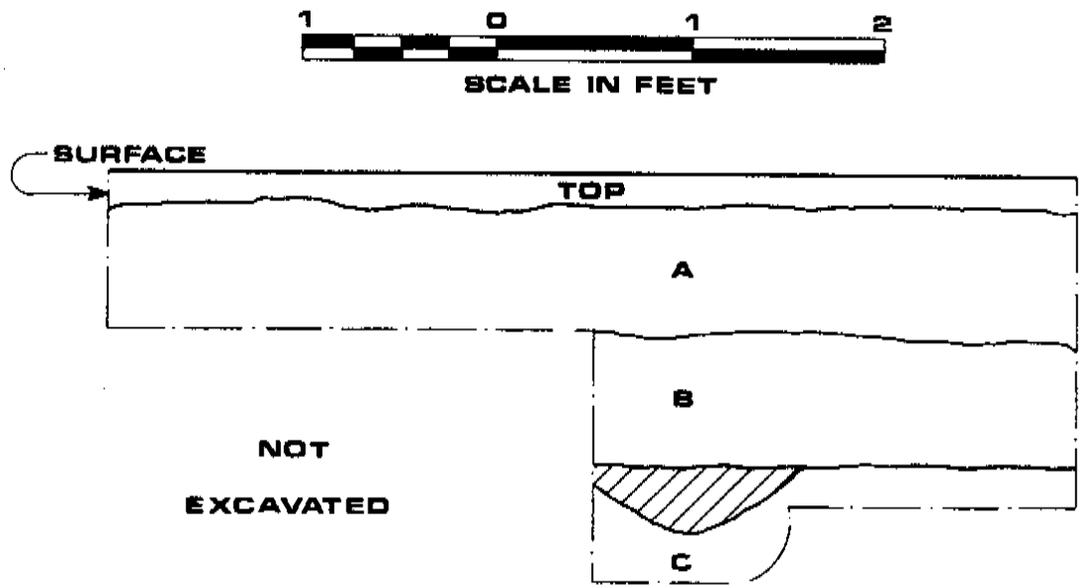
Unit No. 16: This final 2.5 foot x 5 foot unit was laid out along the west side of units No. 13 and No. 14. The purpose of its placement was to uncover the western wall of the girl's privy foundation (Feature No. 2) and to locate further post molds (Figure No. 8). The recorded soil stratigraphy was as follows: gravel base to about 0.2 feet (Level A); buried topsoil to 1.3 feet (Level B); a yellow orange silty clay to 2.5 feet (Level C); and below that a strong brown coarse sand at the limit of excavation (Figure No. 14, Plate 11). The brick and mortar foundation extended 3.4 feet along the east wall of Unit

**FIGURE 12**

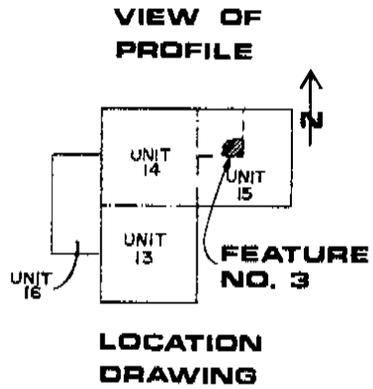
**WELSH TRACT SCHOOLHOUSE NO. 54**

**CROSS SECTION OF UNIT NO. 15, SOUTH WALL**

**SHOWING DEPTH OF FEATURE NO. 3**



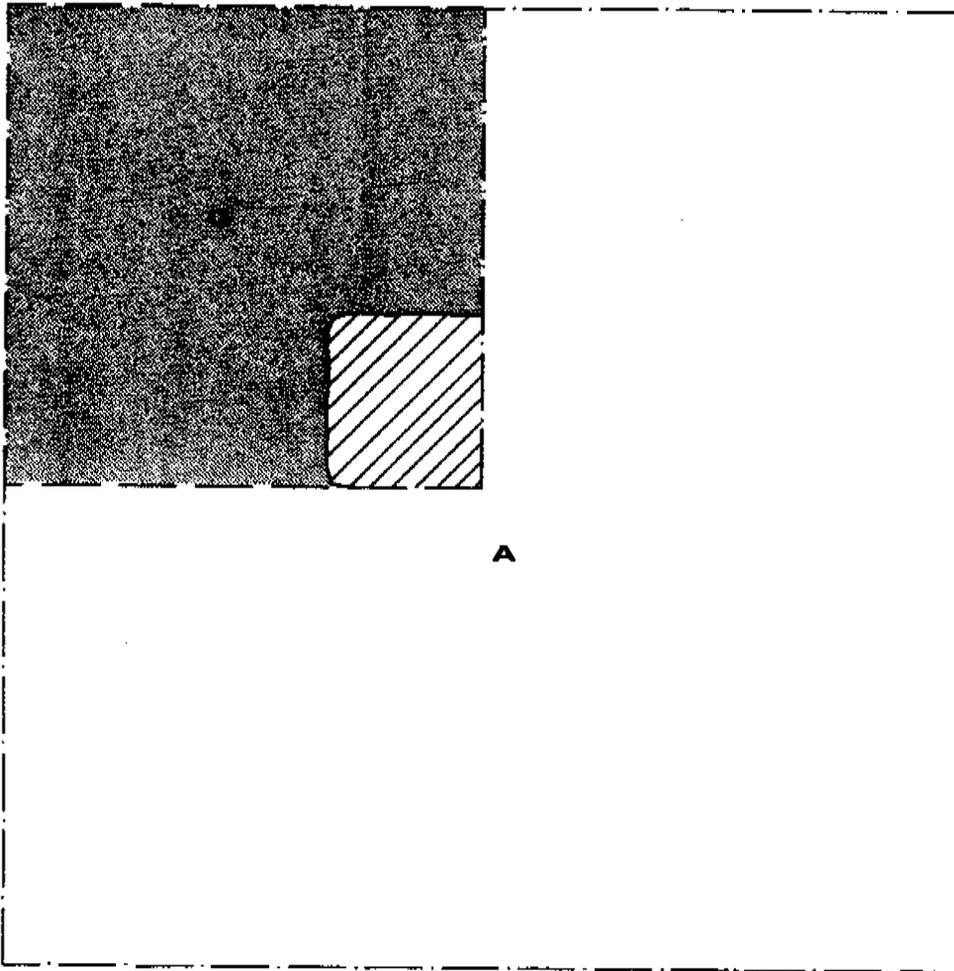
- KEY:**
- TOP - GRAVEL BASE FOR MACADAM DRIVEWAY**
  - A - RUBBLE LAYER**
  - B - YELLOW BROWN SILTY CLAY**
  - C - YELLOW ORANGE SILTY CLAY (SUBSOIL)**
-  - **FEATURE NO. 3**



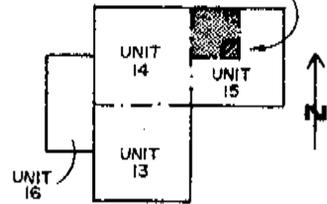
# FIGURE 13

## WELSH TRACT SCHOOLHOUSE NO. 54

### UNIT 15, TOP OF LEVEL C, FEATURE NO. 3



FEATURE NO. 3



LOCATION  
DRAWING

KEY:

 - FEATURE NO. 3, BROWN SILT LOAM

 - RUBBLE LAYER

 - YELLOW ORANGE SILTY CLAY (SUBSOIL)

# PLATE 10

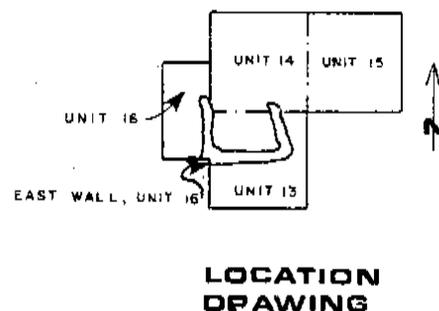
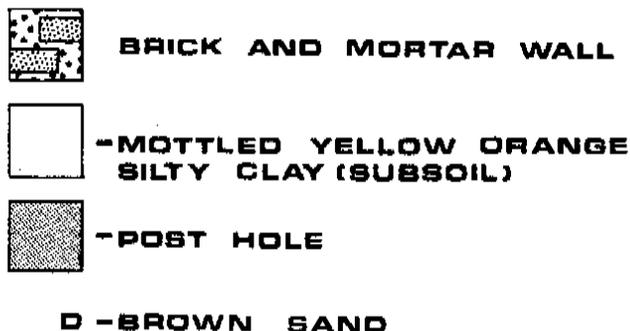
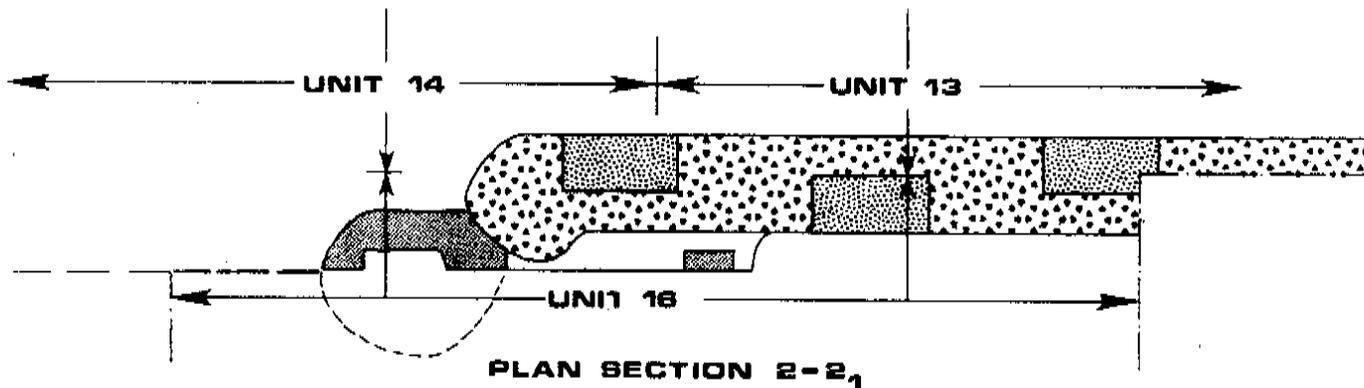
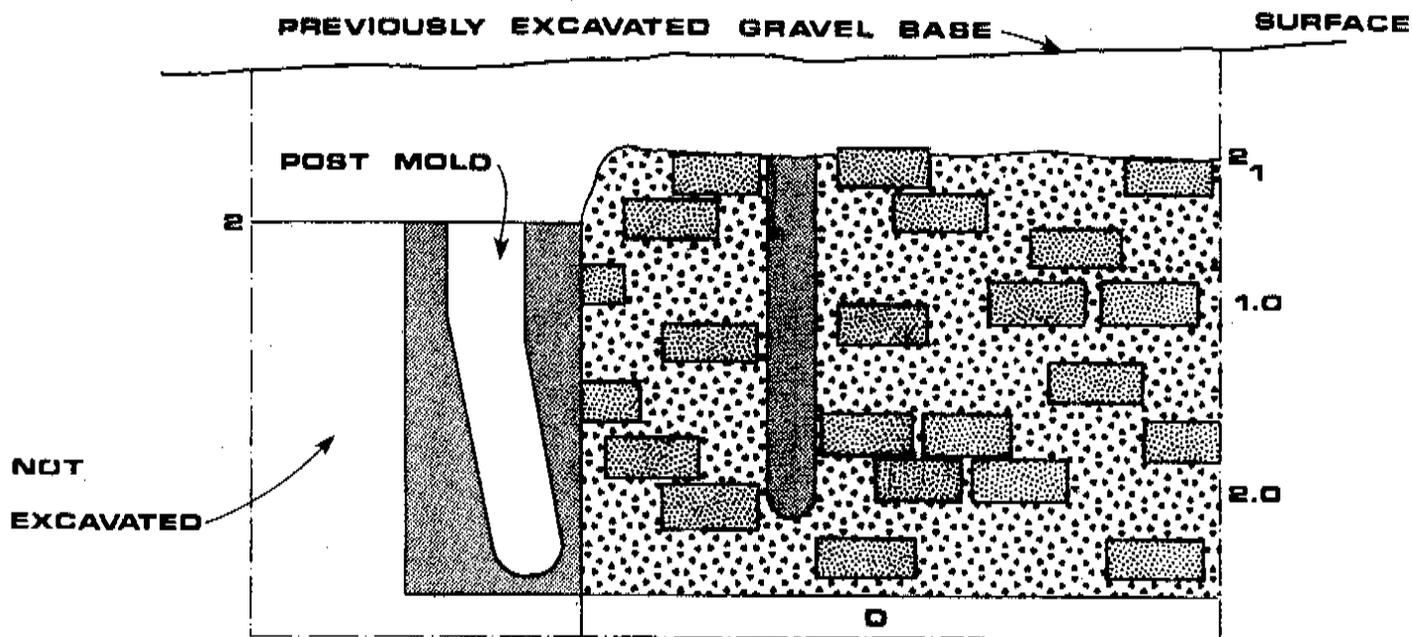
TEST UNIT NO. 15 SHOWING FEATURE NO. 3



# FIGURE 14

## WELSH TRACT SCHOOLHOUSE NO. 54

### PROFILE PLAN OF EAST WALL, UNIT NO. 16



# PLATE 11

TEST UNIT NO. 16 EAST WALL PROFILE



No. 16. Approximately 2.6 feet from the southeastern corner of the unit was a post hole, 0.2 feet in diameter and 2.1 feet in depth. Beyond the northern terminus of the western foundation wall there was a second larger post mold, 0.5 feet in width and 1.9 feet in depth, surrounded by a brown organic post hole stain 0.9 feet wide and 2.0 feet deep. This stain was located adjacent to the northern end of the foundation. The foundation extended to a depth of 2.5 feet below surface and ended abruptly on a strong brown coarse sand level (Level D).

The data gathered from the excavations at the site confirm the definition of the two property sections, the original property and the north landscaped area. On the original property a buried topsoil layer was found which was also seen in the north landscaped area. This indicates a large amount of soil filling and landscaping, a fact which was related by informants and confirmed by the excavations. In addition to the spatial categories of the original property and landscaped area, the site occupation can be divided into two temporal categories based on archival research: the schoolhouse phase (1851-1939) and the private residence phase (post 1939). Recovered artifacts were not sufficient to aid in this division. Most artifacts recovered from all units appear to be primarily representative of the private residence phase. From Grid System No. 1 (1030 units), a total of 1566 artifacts were recovered. Of this number, there were only 98 ceramic sherds and only 23 artifacts which could be considered diagnostic of the schoolhouse phase, i.e., clay marbles, pencil fragments or lead, chalk, toys, and coins of a low denomination dating prior to 1939. Grid System No. 2 (39 units) yielded 171 artifacts with similar artifact counts in proportion to the number of units as seen in Grid System No. 1. Appendices III and IV list these artifact inventories

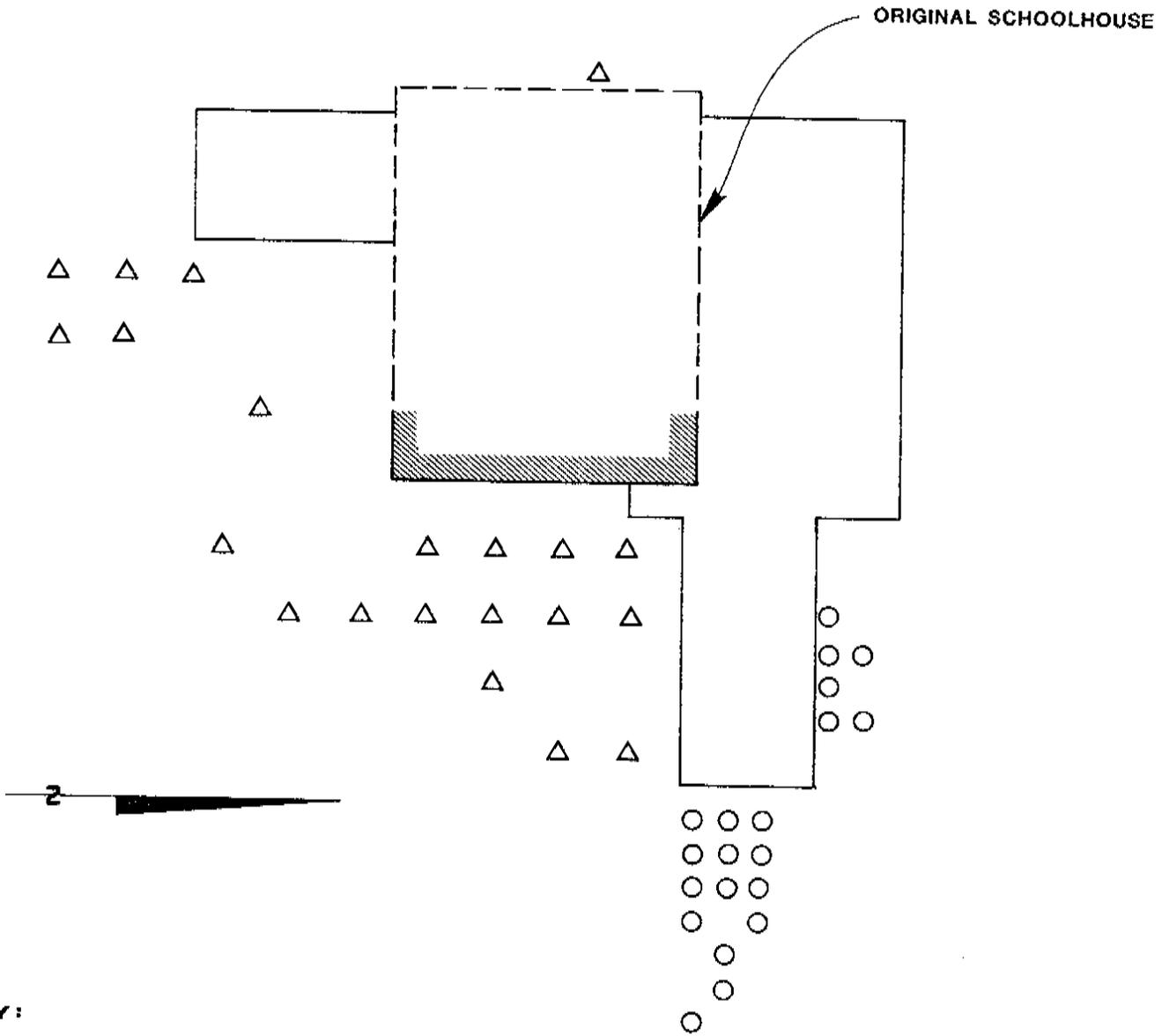
was also constructed (see Map 8). This revealed a large area to the south and east of the original schoolhouse to have concentrations of ash and cinder. Several of the test units (No. 9, 10, 11, and 12) also had ash and cinder levels in them. This level is indicative of the fire that gutted the schoolhouse circa 1906, and thus can be accurately dated. Of interest are the locations of these ash and cinder concentrations found predominantly in the yard area to the south and east of the structure. This could indicate the direction of the prevailing wind at the time of the fire, and fits well with the fire-scarred rocks found in the east wall and at the southeast and northeast corners of the structure. Deposits of coal are also shown on Map 8. These locations, particularly to the north and rear of the original structure, coincide with the area where the wood and coal shed was located.

The location of the brick and mortar foundation in test units 13-16 was consistent with informant interviews as to the location of the girl's privy. The construction specifications for outhouses in New Castle County in 1912 were found in the New Castle County Superintendent's Report on School Buildings.

"The outhouses should be placed forty or fifty feet from the school building and in the most cases in the rear with a solid fence at least six feet in height, extending back and separating the outhouses which should face the fence. Each outhouse in rural schools should have at least three openings in each seat in the girl's closet and two for the boys. The urinal for the boys should be under cover but on the outside of the closet. The outhouses should be large and well lighted. The windows should be seven feet from the floor. They must be covered with strong wire screens. Outhouses should be supplied with toilet paper. The vaults should be built of cement, or of brick or stone and plastered with cement. The vault should be so constructed that it can be easily cleaned out at regular intervals. Doors to the outhouses should be locked and unlocked each day by the teacher" (Spaid 1912:5).

# MAP 8

## DISTRIBUTION OF ASH, CINDER, AND COAL CONCENTRATIONS AS REVEALED BY SHOVEL TESTING



ORIGINAL SCHOOLHOUSE

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○ ○ ○  
○ ○  
○  
○

2

KEY:

 - AREA ON WALLS THAT SHOWED FIRE SCARRING

Δ - ASH AND CINDER

○ - COAL

12 0 12 24  
SCALE IN FEET

Much of this information was confirmed through the archaeological investigation and from a photograph of the schoolhouse in 1932 (Plate 2).

The superintendent noted in 1912 that the boys' privy was not in good condition and that a new one was needed (Spaid 1912:8). The location of the boys' privy was not found during the investigation and was probably destroyed during construction of present Route 896. Appendix IX lists more details concerning the sanitary regulations for New Castle County schoolhouses.

The schoolhouse structure itself revealed little about its use as a school. The building had been too drastically altered during its conversion to a private residence. Little information concerning the social, economic, or political relationships of the region could be gathered from the archaeological evidence. These questions, cursory in nature, were answered by oral history interviews with fifteen former students of the school, many of whom still reside in the Newark area (Appendix X). The few artifacts diagnostic of the schoolhouse phase (e.g. toys, chalk, pencils, etc.) also confirm several statements that the students were not from high socio-economic backgrounds.

Based on the extreme intensity of the investigations undertaken at the schoolhouse, the data recovered appears to be reliable for interpretation. The entire yard was tested and results indicate that most evidence of site occupation, especially regarding artifacts and artifact patterning, came from the residential phase (post-1939). The girl's privy was reliably dated by two coins (a 1907 "Indian Head" penny and a 1927 "wheat" penny) found in the feature, and the wood/coal bin was located. From the archaeological and archival evidence now compiled, it appears that those are the only features still present at the site dating from the schoolhouse phase of occupation.

## CONCLUSIONS

Several conclusions about the investigations at the Welsh Tract schoolhouse can be made. First, the lack of activity areas will affect future projects on similar schools in northern Delaware. Because many schoolhouses throughout the region were located at, or close to, intersections, and all were located along roads, it is of special importance to future cultural resource projects to know what can be expected at one-room school sites. The absence of activity areas (except for gender areas) within the schoolyard was primarily due to the policing of the yard by the students and to the rural nature of the site. Few artifacts were recovered, possibly because the students had few material items to lose. This could be indicative of rural schoolyards in general. The lack of activity areas might be expected at future schoolhouse sites, if investigated, and therefore detailed testing may not be necessary.

Finally, the determination of the maximum shovel test-hole interval was not possible due to the low density of the artifacts. In general, it was found that the 3 foot hole interval was more useful in determining the extent of soil stratigraphy, features and subsurface deposits such as coal lenses than the 6 foot hole interval. The vicinity of the girls' privy might not have been located if the larger 6 foot hole interval had been employed. This finding should be tested again at a site where the expected artifact count will be sufficiently large to permit adequate analysis.

## RECOMMENDATIONS

Given the lack of integrity of Welsh Tract Schoolhouse, District 54, together with the fact that the intensive archaeological investigations have recovered all the data that can be expected at the site and no significant archaeological resources were found, no further archaeological study of this site is warranted. Therefore the site is not considered eligible to the National Register of Historic Places.

The goals indicated by the Bureau of Archaeology and Historic Preservation of architectural recordation, historic research and archaeological testing have been adequately accomplished.

## PERSONNEL

- Kevin W. Cunningham, DeIDOT Archaeologist and Project Coordinator  
BA in Education, Marshall University; MA Candidate in Anthropology/Archaeology, Catholic University of America; over eight years of experience in West Virginia, Virginia, Maryland, Pennsylvania, Washington, D. C., and Delaware.
- Wade P. Catts  
BA in History/Anthropology, University of Delaware; two years of archaeological experience in Delaware.
- Jay F. Custer  
BA in Anthropology, Franklin and Marshall College; MA, Ph.D. in Anthropology, Catholic University of America; currently Assistant Professor of Anthropology, University of Delaware; thirteen years experience in Middle Atlantic Archaeology.
- Janet E. Belser  
BA in Anthropology, Catholic University of America; two years of archaeological experience in Virginia, Washington, D.C., Georgia, Arizona, and Delaware.
- Kelly T. Blough  
Senior in Anthropology, University of Delaware; one year of archaeological experience in Delaware.
- Ellis C. Coleman, Assistant Archaeological Supervisor  
BA in Geology/Anthropology, Washington and Lee University; MA in Anthropology/Archaeology, University of Georgia; over seven years of archaeological experience in Virginia, Washington, D.C., Georgia, Missouri, Delaware and France.
- Tish M. Daley, Field and Laboratory Assistant  
BA in Anthropology/Archaeology; SUNY/Buffalo; over four years of archaeological experience in New York, Illinois, Mississippi, Wisconsin, Georgia, and Delaware.
- Colleen DeSantis  
BA in Anthropology, University of Delaware; over one year of archaeological experience in Delaware.
- Charles H. Fithian  
BA in History, Salisbury State College; thirteen years of archaeological experience in Maryland, Virginia, Pennsylvania, and Delaware.
- Susan L. Henry, Archaeological Supervisor  
BA in Anthropology, George Washington University; MA in Anthropology/Archaeology, Catholic University of America; over nine years of archaeological experience on historic and prehistoric sites in Maryland, Virginia and Delaware.

Leah B. King

BA in Anthropology, University of Delaware; over one year of archaeological experience in Delaware.

Karlene B. Leeper

BA in Anthropology, Franklin Pierce College; over six years of archaeological experience in Maryland, Massachusetts, Connecticut, New Hampshire, Florida and Delaware.

Donald R. Manchester, Jr.

BA in Anthropology, SUNY/Buffalo; four years of archaeological experience in Arkansas, New York, Pennsylvania and Delaware.

Thomas W. Nickerson

High school student employed as summer assistant, Division of Highways, Project Planning Section.

Jim O'Connor

BA in Anthropology, University of Maryland; MA Candidate in American Civilization, University of Pennsylvania; four years of archaeological experience in Maryland, Virginia, Pennsylvania, Illinois, Utah, and Delaware.

Lauralee Rappleye

BA in Anthropology, University of Delaware; MA Candidate in Anthropology/Archaeology, Catholic University of America; over six years of archaeological experience in Virginia, Maryland, Pennsylvania, North and South Carolina, Georgia, and Delaware.

Jane Wiles

BA in Anthropology, University of Tennessee; over five years of archaeological experience in Missouri, Tennessee, Maryland and Delaware.

## SOURCES CONSULTED

### A. Institutions and Organizations

Delaware Bureau of Archaeology and Historic Preservation, Dover, Delaware  
Morris Library, University of Delaware, Newark, Delaware  
Hall of Records, Dover, Delaware  
Archives and Modern Records Bureau, Division of Historical and Cultural Affairs, Dover, Delaware  
Office of Recorder of Deeds, Wilmington, Delaware  
Bureau of Right of Way, Delaware Department of Transportation, Bear, Delaware  
Historical Society of Delaware, Wilmington, Delaware

### B. Individuals

Daniel R. Griffith, Faye L. Stocum, and Alice H. Guerrant, Archaeologists, Bureau of Archaeology and Historic Preservation, Dover, Delaware  
Joseph T. Wutka, Jr., Location and Environmental Studies Delaware Department of Transportation, Dover, Delaware  
James B. Owen, retired school teacher and local historian  
Dr. John Munroe, Professor of History, University of Delaware, Newark, Delaware  
Dr. Bernard Herman, Research Associate, College of Urban Affairs, and Public Policy, University of Delaware, Newark, Delaware  
Dr. Claudia Bushman, Professor of English, University of Delaware, Newark, Delaware  
Albert Jezyk, final residential co-owner of Schoolhouse No. 54

### C. Former School House Students (See Appendix IV)

### D. References Cited and Bibliography

Astle, Barbara M. and William Golin  
1978 History of the Newark School District Newark School District, Newark.  
Cooch, Francis A.  
1913 Little Known History of Newark and Its Environs. Press of Kells, Newark.  
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1925 The One-Teacher School in Delaware: A Study in Attendance. University of Delaware Press, Newark.

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Mowrey, Roger C.  
1974 Delaware School District Organizations and Boundaries.  
Delaware State Department of Public Instruction, Dover.

Munroe, John A.  
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Owen, James R. and James B. Owen  
1977 A History of the Iron Hill Area, Newark, Delaware. Newark  
Chamber of Commerce, Newark.

Powell, Lyman P.  
1893 The History of Education in Delaware. Government Printing  
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Scharf, J. Thomas  
1888 History of Delaware 1609-1888. 2 volumes. L. J. Richards and  
Co., Philadelphia.

Spaid, A. R.  
1912 Report on School Buildings. School Commission of New Castle  
County, Wilmington.

Thomas, Ronald A.  
1980 Routes 4, 7, 273: An Archaeological Survey. Delaware  
Department of Transportation, Dover.

**E. Maps - Except where indicated, all maps are on file with Delaware of  
Transportation, Archaeological Field Office.**

1. Rea and Price, 1849 Map of The State of Delaware
2. Beer's Atlas of Delaware, 1868
3. Baist's Atlas of New Castle County, 1893
4. Clyde of America Map of the Delaware River, 1919 - Delaware  
State Archives, Division of Historical & Cultural Affairs, Dover,  
Delaware.

**APPENDIX I:**

**Delaware Bureau of Archaeology and Historic Preservation  
Cultural Resource Survey Structural Data Form**

CULTURAL RESOURCE SURVEY  
STRUCTURAL DATA FORM

DELAWARE BUREAU OF  
ARCHAEOLOGY AND HISTORIC  
PRESERVATION  
HALL OF RECORDS  
DOVER, DELAWARE 19901  
(302) 678-5314



FOR OFFICE USE ONLY

CRS # N 5274  
Quad Newark West  
SPO map # 04-05-33  
Hundred Pencader  
DOCUMENT 20-06/78/08/14

1. ADDRESS OF STRUCTURE : School House No. 54

2. DESCRIBE THE STRUCTURE AS COMPLETELY AS POSSIBLE:

- a) Overall shape-Modified T-shape  
     stories - 1½  
     bays-Two bays on front(south) side,  
     wings-gable east and west sides  
                                     of original struc-  
                                     ture. Bays  
     b) Structural system-masonry                      added with addi-  
   tions:  
     c) Foundation-  
     materials-granite rubble  
     basement-partial
- d) Exterior walls  
     materials-stucco  
     color(s) -tan
- e) Roof  
     shape; materials - gable  
     cornice - shallow returned; boxed  
     dormers - none  
     chimney location(s) -center
- f) Windows  
     spacing - regular  
     type- 6/6; double hung  
     trim- plain  
     shutters- none-present on original schoolhouse
- g) Door- original doorway altered into bathroom/window  
     spacing-front door offset in west facade; rear door under shed  
     type-20th century paneling                                      overhang of east  
     trim-plain    facade.
- h) Porches  
     location(s) - modern gabled roof on west facade; shed overhang on  
     materials- concrete slab    east facade.  
     supports - wooden posts  
     trim- returned boxed cornice detailing on western facade.
- i) Interior details (if accessible)

SKETCH PLAN

USE BLACK INK ONLY

APPENDIX I

3. CONDITION: good  X  deteriorated \_\_\_\_\_  
 remarks: \_\_\_\_\_

4. INTEGRITY: a) original site  X  b) moved \_\_\_\_\_ c) destroyed  X   
 c) if moved, when and from where \_\_\_\_\_  
 d) list major alterations and dates (if known)  additional

5. DATE OF INITIAL CONSTRUCTION:  1850-51

6. ARCHITECT/BUILDER: \_\_\_\_\_

7. RELATED OUTBUILDINGS:  
 a) barn \_\_\_\_\_ b) carriage house \_\_\_\_\_ c) <sup>attached</sup> garage  X  d) privy \_\_\_\_\_  
 e) shed  X  f) greenhouse \_\_\_\_\_ g) shop \_\_\_\_\_ h) gardens \_\_\_\_\_  
 i) icehouse \_\_\_\_\_ j) springhouse \_\_\_\_\_ k) other \_\_\_\_\_  
 describe: \_\_\_\_\_

8. BRIEFLY DISCUSS THE ORIGINAL AND SUBSEQUENT USES OF THE STRUCTURE. NOTE ANY ASSOCIATIONS WITH HISTORIC EVENTS OR PERSONS:  
 First used as a schoolhouse, from 1851 to 1939. After that time, structure used as a private residence until 1981. Additions were constructed when it became a private residence.

9. Primary References: (include location of reference).  
 Del DOT Site Report:  Preliminary archaeological investigations at the Welsh Tract Schoolhouse, District No. 54

10. Surveyor:  Faye Stocum  Date of Form:  2/1/80

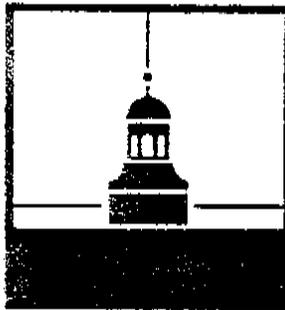
USE BLACK INK ONLY

**APPENDIX II:**

**Delaware Bureau of Archaeology and Historic Preservation  
Cultural Resource Survey Locus Identification Form**

CULTURAL RESOURCE SURVEY  
LOCUS IDENTIFICATION FORM

FORM CRS-2

DELAWARE BUREAU OF  
ARCHAEOLOGY AND HISTORIC  
PRESERVATION  
HALL OF RECORDS  
DOVER, DELAWARE 19901  
(302) 678-5314

FOR OFFICE USE ONLY

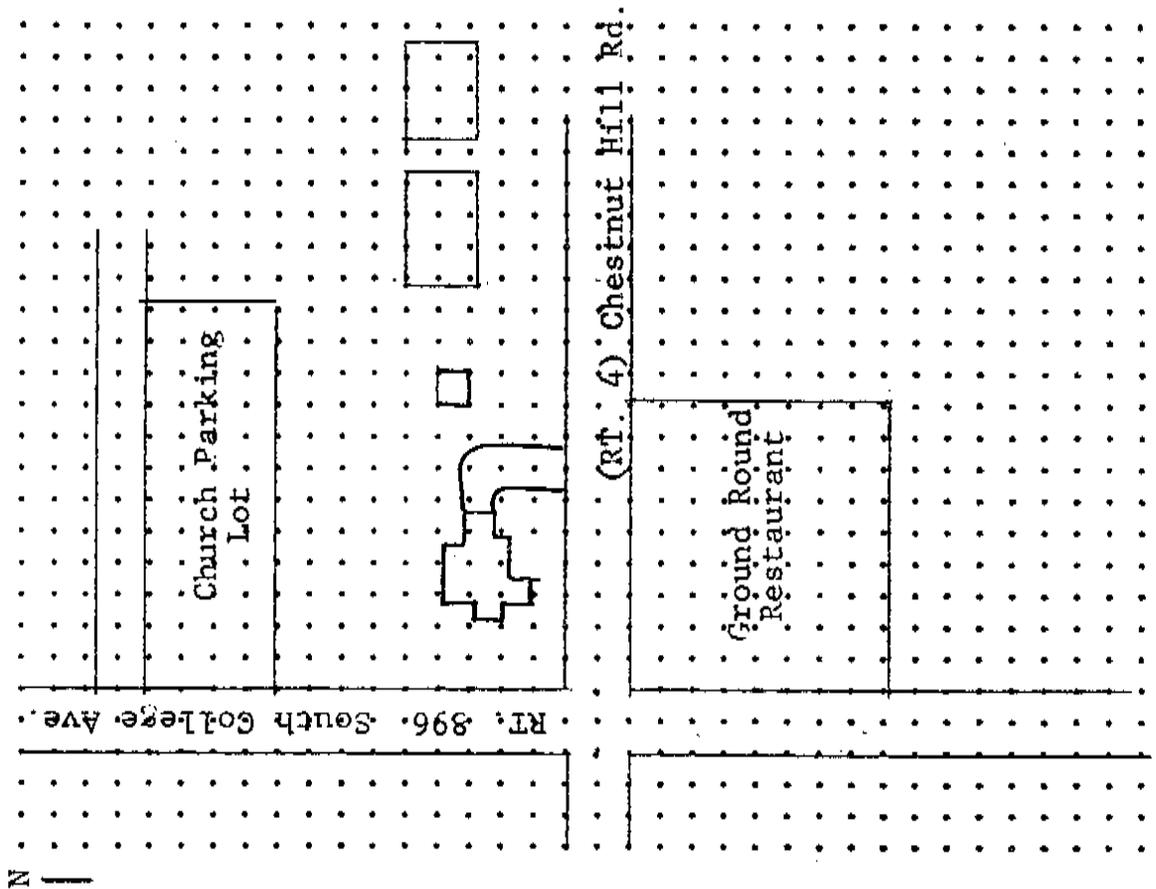
CRS # N5274  
Quad Newark West  
SPO map # 04-05-33  
Hundred Pencader  
DOCUMENT 20-06/78/04/7

1. NAME OF LOCUS: School House No. 54
2. STREET LOCATION: Chestnut Hill Road/South College Avenue intersection
3. OWNER'S NAME: Del DOT TEL. # \_\_\_\_\_  
ADDRESS: Dover
4. TYPE OF LOCUS: a) structure  b) district \_\_\_\_\_ c) archaeological site  Sept. 21, 1981  
d) other \_\_\_\_\_
5. SURROUNDINGS OF LOCUS: (check more than one if necessary)  
a) fallow field \_\_\_\_\_ b) cultivated field \_\_\_\_\_ c) woodland \_\_\_\_\_  
d) scattered buildings  e) densely built up \_\_\_\_\_ f) other highway  
\*commercial/residential strip development
6. THREATS TO LOCUS: (check more than one if necessary)  
a) none known \_\_\_\_\_ b) zoning \_\_\_\_\_ c) roads  d) developers \_\_\_\_\_  
e) deterioration \_\_\_\_\_ f) other \_\_\_\_\_
7. REPRESENTATION ON OTHER SURVEYS:  
TITLE: \_\_\_\_\_ # \_\_\_\_\_  
TITLE: \_\_\_\_\_ # \_\_\_\_\_  
TITLE: \_\_\_\_\_ # \_\_\_\_\_
8. YOUR NAME: Faye L. Stocum TEL. # \_\_\_\_\_  
YOUR ADDRESS: \_\_\_\_\_  
ORGANIZATION (if any) Bureau of Archaeology & History DATE: 2/1/80  
Preservation

USE BLACK INK ONLY

8. SKETCH MAP

*Please indicate position of locus in relation to geographical landmarks such as streams and roads.*



INDICATE NORTH ON SKETCH

USE BLACK INK ONLY

9. COMMENTS:

Consider the following:

- a) relationship to setting
- b) associated traditions or stories
- c) noteworthy features
- d) comparison with others in area

- Converted into a residence during mid-century (\*check)
- Orientation as a residence differs from that of the school.
  - school faced Chestnut Hill Road
  - residence faces South College Ave.
- Additions to school for conversion to residence to be determined upon closer inspection.
- Associated outbuildings with school are non-extant; hence, archeological potential to recover these.

**APPENDIX III:**  
**Artifact Inventory**  
**Grid System 1**

APPENDIX III

Artifact Inventory and Provenience for  
Grid System 1

<u>Provenience No.</u>	<u>Provenience</u>
039-064	Shovel Test Lines A-Z
065-073	Shovel Test Lines AA-JJ
074-087	Shovel Test Lines D-R



GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		037-001	037-002	037-003	037-004	037-005	037-006	037-007	037-008	037-009	037-010	037-011	037-012	040-004	040-005	040-006		
CERAMICS	Redwr	Glzd															(1)	
		Ungl															(2)	
	White	Deco																(3)
		Undc																(4)
	Stone	Deco																(5)
		Undc																(6)
	Prcln	Deco																(7)
		Undc																(8)
	Creamware																	(9)
	Yellowware																	(10)
	Pearlware																	(11)
	Other																	(12)
Total																	(13)	
GLASS	Bottle	Green		1													(14)	
		Amber	1				2		1								(15)	
		Aqua						1			2						(16)	
		Clear						1					1	3	4	4	(17)	
	Tableware																	(18)
	Storage																	(19)
	Milk Glass																	(20)
	Other																	(21)
	Total																	(22)
	Melted																	(23)
Window																	(24)	
METAL	Nail	Wrgt															(25)	
		Cut															(26)	
		Wire	1					1			1						(27)	
	Architectural																	(28)
	Furniture																	(29)
	Household				1													(30)
	Clothing																	(31)
	Tools																	(32)
	Arms																	(33)
	Other																	(34)
Unidentified																	(35)	
MISC	Brick Frags.					2	1								2		(36)	
																	(37)	
																	(38)	
																	(39)	
																	(40)	
																	(41)	
PIPES																	(42)	
BONE																	(43)	
FLORA																	(44)	
DIETARY																	(45)	
ABORIGINAL																	(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		040-0001	040-0005	040-0006	040-0007	040-0008	040-0009	040-0010	040-0011	040-0012	040-0013	040-0014	040-0015	040-0016	040-0017		
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc														1	(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other															(12)
		Total															(13)
GLASS	Bottle	Green	1													(14)	
		Amber											1			(15)	
		Aqua													1	(16)	
		Clear	3	2	1	1	1					1				(17)	
		Tableware														(18)	
		Storage														(19)	
		Milk Glass														(20)	
		Other														(21)	
		Total								1						(22)	
		Melted														(23)	
	Window														(24)		
METAL	Nail	Wrgt														(25)	
		Cut														(26)	
		Wire		1		2		1	1			1	4			(27)	
		Architectural														(28)	
		Furniture														(29)	
		Household														(30)	
		Clothing														(31)	
		Tools														(32)	
		Arms														(33)	
		Other														(34)	
	Unidentified														(35)		
MISC	Brick Frags.		1							2						(36)	
	Coin										1					(37)	
																(38)	
																(39)	
															(40)		
															(41)		
	PIPES														(42)		
	BONE														(43)		
	FLORA														(44)		
	DIETARY														(45)		
	ABORIGINAL														(46)		

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		046-0001	046-0001	041-0002	041-0003	041-0004	041-0005	041-0006	041-0007	041-0008	041-0009	041-0010	041-0011	041-0012	041-0013		
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc															(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other															(12)
		Total															(13)
GLASS	Bottle	Green														(14)	
		Amber														(15)	
		Aqua												1			(16)
		Clear	1	2	2	2	1		1	1	1						(17)
		Tableware															(18)
		Storage															(19)
		Milk Glass															(20)
		Other											4		3	4	(21)
		Total															(22)
		Melted															(23)
	Window															(24)	
METAL	Nail	Wrgt														(25)	
		Cut															(26)
		Wire														1	(27)
		Architectural												1			(28)
		Furniture															(29)
		Household					1										(30)
		Clothing															(31)
		Tools															(32)
		Arms															(33)
		Other															(34)
	Unidentified											1				(35)	
MISC	Brick Frags				1											(36)	
	Coins															(37)	
																(38)	
																	(39)
																(40)	
																(41)	
PIPES																(42)	
BONE																(43)	
FLORA																(44)	
DIETARY																(45)	
ABORIGINAL																(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'C' Line					'D' Line									
		041-0014	041-0015	041-0016	041-0017	041-0018	041-0019	041-0020	042-0001	042-0002	042-0003	042-0004	042-0005	042-0006	042-0007	
CERAMICS	Redwr	Glzd														(1)
		Ungl														(2)
	White	Deco														(3)
		Undc						1								(4)
	Stone	Deco														(5)
		Undc														(6)
	Prcln	Deco														(7)
		Undc														(8)
	Creamware															(9)
	Yellowware															(10)
	Pearlware															(11)
	Other															(12)
	Total															(13)
GLASS	Bottle	Green													(14)	
		Amber										1	1		(15)	
		Aqua														(16)
		Clear							1						3	(17)
	Tableware															(18)
	Storage															(19)
	Milk Glass															(20)
	Other															(21)
	Total															(22)
	Melted															(23)
Window			1	2		1		2							(24)	
METAL	Nail	Wrgt													(25)	
		Cut												1	(26)	
		Wire			1											(27)
	Architectural															(28)
	Furniture															(29)
	Household															(30)
	Clothing															(31)
	Tools															(32)
	Arms															(33)
	Other															(34)
Unidentified		1													(35)	
MISC	Brick Frags.								1	3					(36)	
															(37)	
															(38)	
															(39)	
															(40)	
															(41)	
PIPES															(42)	
BONE											1				(43)	
FLORA															(44)	
DIETARY															(45)	
ABORIGINAL															(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'D' Line							'E' Line									
		042-0007	042-0007	042-0010	042-0011	042-0012	042-0013	042-0014	042-0015	042-0016	042-0017	042-0018	042-0019	042-0020	042-0021			
CERAMICS	Redwr	Glzd															(1)	
		Ungl															(2)	
	White	Deco																(3)
		Undc																(4)
	Stone	Deco																(5)
		Undc																(6)
	Prcln	Deco																(7)
		Undc																(8)
		Creamware																(9)
		Yellowware																(10)
		Pearlware																(11)
		Other																(12)
		Total																(13)
GLASS	Bottle	Green															(14)	
		Amber	1								1						(15)	
		Aqua				1												(16)
		Clear	2				1		1				1	2				(17)
		Tableware																(18)
		Storage																(19)
		Milk Glass																(20)
		Other																(21)
		Total																(22)
		Melted																(23)
	Window							2									(24)	
METAL	Nail	Wrgt															(25)	
		Cut																(26)
		Wire			1	1				1								(27)
		Architectural																(28)
		Furniture																(29)
		Household																(30)
		Clothing																(31)
		Tools																(32)
		Arms																(33)
		Other																(34)
	Unidentified												1				(35)	
MISC	Brick Frags.				5									1	2	2	(36)	
	Coin																(37)	
	Plastic		1														(38)	
	Coal																(39)	
	Marbles																(40)	
	Toys																(41)	
	PIPES																(42)	
	BONE																(43)	
	FLORA																(44)	
	DIETARY																(45)	
	ABORIGINAL																(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		043-0006	043-0007	043-0008	043-0009	043-0010	043-0011	043-0012	043-0013	043-0014	043-0015	043-0016	043-0017	043-0018	043-0019		
CERAMICS	Redwr	Glzd	2	1												(1)	
		Ungl						1								(2)	
	White	Deco														(3)	
		Undc				1										(4)	
	Stone	Deco														(5)	
		Undc														(6)	
	Prcln	Deco														(7)	
		Undc														(8)	
		Creamware															(9)
		Yellowware															(10)
		Pearlware	1														(11)
		Other															(12)
		Total															(13)
GLASS	Bottle	Green														(14)	
		Amber	1						1					1		(15)	
		Aqua															(16)
		Clear			3			3		1	1	1	1	1			(17)
		Tableware					1										(18)
		Storage	27														(19)
		Milk Glass															(20)
		Other															(21)
		Total															(22)
		Melted															(23)
	Window			1		2										(24)	
METAL	Nail	Wrgt														(25)	
		Cut														(26)	
		Wire												1			(27)
		Architectural				1								1		(28)	
		Furniture															(29)
		Household														1	(30)
		Clothing															(31)
		Tools															(32)
		Arms															(33)
		Other															(34)
	Unidentified														1	(35)	
MISC	Brick Frags.			1	1											(36)	
	Coin															(37)	
	Plastic															(38)	
	Coal			3			1									(39)	
	Marbles															(40)	
	Toys															(41)	
	PIPES															(42)	
	BONE															(43)	
	FLORA															(44)	
	DIETARY															(45)	
	ABORIGINAL															(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		<i>'E' Line</i>					<i>'F' Line</i>								
		043-0000	044-0001	043-0022	043-0023	043-0024	043-0025	043-0026	043-0027	043-0028	043-0029				
CERAMICS	Redwr	Glzd												(1)	
		Ungl												(2)	
	White	Deco													(3)
		Undc											1		(4)
	Stone	Deco													(5)
		Undc													(6)
	Prcln	Deco													(7)
		Undc													(8)
		Creamware													(9)
		Yellowware													(10)
		Pearlware													(11)
		Other													(12)
		Total													(13)
GLASS	Bottle	Green			1					1			1		(14)
		Amber													(15)
		Aqua	3			2	2								(16)
		Clear								1					(17)
		Tableware											1		(18)
		Storage													(19)
		Milk Glass													(20)
	Other		15				3							(21)	
	Total													(22)	
	Melted			1										(23)	
	Window										4			(24)	
METAL	Nail	Wrgt													(25)
		Cut													(26)
		Wire	1												(27)
		Architectural					3				1				(28)
		Furniture													(29)
		Household									1				(30)
		Clothing													(31)
		Tools													(32)
		Arms													(33)
		Other													(34)
	Unidentified													(35)	
MISC		Brick Frags.										1		1	(36)
		Coins													(37)
		Plastic													(38)
		Coal													(39)
		Marble / Toys													(40)
	Chalk							2						(41)	
	PIPES													(42)	
	BONE													(43)	
	FLORA													(44)	
	DIETARY													(45)	
	ABORIGINAL													(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:



GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'G' Line							'H' Line							
		500-510	900-510	1600-510	500-100	6000-510	010-510	1100-510	200-510	5100-510	1100-510	100-510	200-510	500-510	1000-510	
CERAMICS	Redwr	Glzd														(1)
		Ungl														(2)
	White	Deco														(3)
		Undc														(4)
	Stone	Deco														(5)
		Undc														(6)
	Prcln	Deco														(7)
		Undc														(8)
	Creamware															(9)
	Yellowware															(10)
	Pearlware															(11)
	Other									1						(12)
	Total															(13)
GLASS	Bottle	Green													(14)	
		Amber													(15)	
		Aqua											1		(16)	
		Clear		1	3		2			2		1			1	(17)
	Tableware															(18)
	Storage													1		(19)
	Milk Glass															(20)
	Other															(21)
	Total															(22)
	Melted															(23)
Window				1	1	2	1	1		1			1	2	(24)	
METAL	Nail	Wrgt													(25)	
		Cut													(26)	
		Wire										1	1		(27)	
	Architectural															(28)
	Furniture															(29)
	Household									1						(30)
	Clothing															(31)
	Tools			1												(32)
	Arms															(33)
	Other															(34)
Unidentified							1	1							(35)	
MISC															(36)	
															(37)	
															(38)	
															(39)	
															(40)	
															(41)	
PIPES															(42)	
BONE															(43)	
FLORA															(44)	
DIETARY															(45)	
ABORIGINAL															(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'H' Line										'I' Line					
		046-005	046-006	046-007	000-9A0	6000-9A0	046-9A0	1100-9A0	7100-9A0	046-9A0	1100-9A0	5100-9A0	9100-9A0		047-000	047-001	
CERAMICS	Redwr	Glzd															(1)
		Ungl															(2)
	White	Deco															(3)
		Undc															(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other															(12)
		Total															(13)
GLASS	Bottle	Green													3	(14)	
		Amber	1					1								(15)	
		Aqua											2			(16)	
		Clear	1						1			1		1	1	(17)	
		Tableware			1											(18)	
		Storage				1										(19)	
		Milk Glass														(20)	
		Other	1													(21)	
	Total														(22)		
	Melted														(23)		
	Window				1	1	1		2	1		1	4	1	(24)		
METAL	Nail	Wrgt														(25)	
		Cut										1				(26)	
		Wire														(27)	
		Architectural														(28)	
		Furniture														(29)	
		Household														(30)	
		Clothing														(31)	
		Tools														(32)	
		Arms														(33)	
		Other														(34)	
	Unidentified														(35)		
MISC		Brick Frag.		1												(36)	
																(37)	
																(38)	
																(39)	
																(40)	
																(41)	
	PIPES														(42)		
	BONE														(43)		
	FLORA														(44)		
	DIETARY														(45)		
	ABORIGINAL														(46)		

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'I' Line													'J' Line		
		047-0003	047-0004	047-0005	047-0006	047-0007	047-0008	047-0009	047-0010	047-0011	047-0012	047-0013	047-0014	047-0015	047-0016		
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc															(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc					1										(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other															(12)
		Total															(13)
GLASS	Bottle	Green														(14)	
		Amber															(15)
		Aqua	1											4			(16)
		Clear										6					(17)
		Tableware													1		(18)
		Storage								2							(19)
		Milk Glass							1								(20)
		Other									7						(21)
		Total															(22)
		Melted													1		(23)
		Window		2	2		1					129	1	2	1		(24)
METAL	Nail	Wrgt														(25)	
		Cut															(26)
		Wire											2		1		(27)
		Architectural							1								(28)
		Furniture															(29)
		Household											1				(30)
		Clothing															(31)
		Tools															(32)
		Arms															(33)
		Other											1		1		(34)
	Unidentified				1		1		4							(35)	
MISC		Brick Frag	1													(36)	
		Porcelain Button												1		(37)	
																(38)	
																(39)	
																(40)	
	PIPES															(41)	
	BONE					1										(42)	
	FLORA															(43)	
	DIETARY	1		1												(44)	
	ABORIGINAL															(45)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		200-810	500-810	600-810	500-810	700-810	800-810	600-810	0100-810	1100-810	2100-810	5100-810	400-810	500-810		
CERAMICS	Redwr	Glzd	1												(1)	
		Ungl									1				(2)	
	White	Deco								1						(3)
		Undc														(4)
	Stone	Deco														(5)
		Undc														(6)
	Prcln	Deco														(7)
		Undc														(8)
	Creamware															(9)
	Yellowware															(10)
	Pearlware															(11)
	Other															(12)
	Total															(13)
GLASS	Bottle	Green													(14)	
		Amber													(15)	
		Aqua											1		(16)	
		Clear				1	1	1	1			1			3	(17)
	Tableware															(18)
	Storage															(19)
	Milk Glass			1												(20)
	Other								1							(21)
	Total															(22)
	Melted															(23)
Window									3		1	1	1	2	(24)	
METAL	Nail	Wrgt													(25)	
		Cut													(26)	
		Wire												1	(27)	
	Architectural															(28)
	Furniture															(29)
	Household															(30)
	Clothing															(31)
	Tools															(32)
	Arms															(33)
	Other															(34)
Unidentified															(35)	
MISC	Brick Frags.				1	1		1			1		1		(36)	
	Plaster Frags.			2											(37)	
															(38)	
															(39)	
															(40)	
															(41)	
PIPES															(42)	
BONE															(43)	
FLORA															(44)	
DIETARY															(45)	
ABORIGINAL															(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'J' Line				'K' Line												
		047-0016	047-0017	047-0018	047-0019	047-0020	047-0021	047-0022	047-0023	047-0024	047-0025	047-0026	047-0027		047-0028			
CERAMICS	Redwr	Glzd															(1)	
		Ungl															(2)	
	White	Deco																(3)
		Undc						1				1						(4)
	Stone	Deco	1															(5)
		Undc																(6)
	Prcln	Deco																(7)
		Undc				1												(8)
		Creamware																(9)
		Yellowware																(10)
		Pearlware							1									(11)
		Other																(12)
		Total																(13)
GLASS	Bottle	Green			1												2	(14)
		Amber																(15)
		Aqua			1													(16)
		Clear				2				2			1		1	4		(17)
		Tableware																(18)
		Storage																(19)
		Milk Glass																(20)
		Other				1												(21)
		Total																(22)
		Melted																(23)
	Window		1	1		1			1	1		1					(24)	
METAL	Nail	Wrgt																(25)
		Cut																(26)
		Wire				4												(27)
		Architectural											1					(28)
		Furniture			2													(29)
		Household																(30)
		Clothing																(31)
		Tools																(32)
		Arms																(33)
		Other																(34)
	Unidentified										1						(35)	
MISC		Brick Frag.							1					1				(36)
		Plaster												1				(37)
																		(38)
																		(39)
																	(40)	
																	(41)	
	PIPES																	(42)
	BONE																	(43)
	FLORA																	(44)
	DIETARY																	(45)
	ABORIGINAL																	(46)

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'K' Line					'L' Line								
		047-001	047-002	047-003	047-004	047-005	050-001	050-002	050-003	050-004	050-005	050-006	050-007	050-008	050-009
CERAMICS	Redwr	Glzd													
		Ungl													
	White	Deco													
		Undc	1												
	Stone	Deco													
		Undc													
	Prcln	Deco													1
		Undc													
		Creamware													
		Yellowware													
		Pearlware													
		Other													
		Total													
GLASS	Bottle	Green			1										
		Amber		1											
		Aqua	6						1						
		Clear	4				1		1			1	2		
		Tableware													
		Storage													
		Milk Glass													
		Other													
		Total													
		Melted													
	Window					1	1	1		1		1			
METAL	Nail	Wrgt													
		Cut													
		Wire												2	
		Architectural													
		Furniture													
		Household						1						1	
		Clothing													
		Tools													
		Arms													
		Other													
	Unidentified														
MISC	Brick Frag.		1	1	1										
	Plastic				1										
	PIPES														
	BONE														
	FLORA														
	DIETARY				1										
	ABORIGINAL														

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

'L' Line

'M' Line

Provenience No.		020-0010	020-0011	020-0012	020-0013	020-0014	020-0015	020-0016	020-0017	020-0018	020-0019	020-0020	020-0021	020-0022	020-0023	
CERAMICS	Redwr	Glzd														
		Ungl														
	White	Deco														
		Undc														
	Stone	Deco														
		Undc														
	Prcln	Deco														
		Undc														
	Creamware															
	Yellowware															
	Pearlware															
	Other															
	Total															
GLASS	Bottle	Green														
		Amber														
		Aqua		4	2			4								
		Clear					1						1		1	
	Tableware															
	Storage															
	Milk Glass															
	Other															
	Total															
	Melted															
Window			1							1				1	2	
METAL	Nail	Wrgt														
		Cut														
		Wire	1	2			1									
	Architectural															
	Furniture															
	Household															
	Clothing															
	Tools															
	Arms															
	Other															
Unidentified																
MISC	Brick Frags.		1	3												
	Graphite															
PIPES																
BONE																
FLORA																
DIETARY																
ABORIGINAL																

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

'M' Line

'N' Line

Provenience No.		051-0010	051-0011	051-0012	051-0013	051-0014	051-0015	051-0016	051-0017	051-0018	051-0019	051-0020	051-0021	051-0022	051-0023		
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco											1				(3)
		Undc															(4)
	Stone	Deco										1					(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
	Creamware																(9)
	Yellowware																(10)
	Pearlware																(11)
	Other																(12)
	Total																(13)
GLASS	Bottle	Green														(14)	
		Amber										1				(15)	
		Aqua														(16)	
		Clear	1		1	2			1			1	8			(17)	
	Tableware								1							(18)	
	Storage															(19)	
	Milk Glass															(20)	
	Other											1				(21)	
	Total															(22)	
	Melted															(23)	
Window					1	1	1	9	2	3	7	5	2	2		(24)	
METAL	Nail	Wrgt														(25)	
		Cut										1				(26)	
		Wire		2										1		(27)	
	Architectural											1				(28)	
	Furniture															(29)	
	Household		1		1											(30)	
	Clothing															(31)	
	Tools															(32)	
	Arms															(33)	
	Other															(34)	
MISC	Unidentified				1								1	1		(35)	
	Brick/Mortar Frag		2	3												(36)	
																(37)	
																(38)	
																(39)	
																(40)	
																(41)	
PIPES																(42)	
BONE																(43)	
FLORA																(44)	
DIETARY																(45)	
ABORIGINAL																(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

*'N' Line*

Provenience No.		051-002	052-003	052-004	052-005	052-006	052-007	052-008	052-009	052-010	052-011	052-012	052-013	052-014	052-015		
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc											1				(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other			2												(12)
		Total															(13)
GLASS	Bottle	Green														(14)	
		Amber							1							(15)	
		Aqua												2		(16)	
		Clear													1	(17)	
		Tableware															(18)
		Storage															(19)
		Milk Glass															(20)
		Other															(21)
		Total															(22)
		Melted															(23)
	Window		1	2	1		1	1	2						2	(24)	
METAL	Nail	Wrgt														(25)	
		Cut														(26)	
		Wire											1		2	(27)	
		Architectural															(28)
		Furniture															(29)
		Household															(30)
		Clothing															(31)
		Tools															(32)
		Arms															(33)
		Other															(34)
	Unidentified												1	1		(35)	
MISC	<i>Brick/Mortar Frags.</i>					1				1	1		1	1		(36)	
																(37)	
																(38)	
																(39)	
																(40)	
PIPES																(41)	
BONE																(42)	
FLORA																(43)	
DIETARY																(44)	
ABORIGINAL																(45)	
																(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		052-0016	052-0017	052-0018	052-0019	052-0020	052-0021	052-0022	052-0023	1000-0301	2000-0501	3000-0801	4000-0501	5000-0801	6000-0501		
CERAMICS	Redwr	Glzd											1			(1)	
		Ungl		1				2								(2)	
	White	Deco															(3)
		Undc															(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc				1											(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other									1						(12)
		Total										1					(13)
GLASS	Bottle	Green															(14)
		Amber							1								(15)
		Aqua		1					1								(16)
		Clear	2					5	2		1						(17)
		Tableware															(18)
		Storage															(19)
		Milk Glass															(20)
		Other															(21)
		Total															(22)
		Melted															(23)
	Window			2	1	21		1	1	1						(24)	
METAL	Nail	Wrgt															(25)
		Cut															(26)
		Wire	3	3													(27)
		Architectural							1	1							(28)
		Furniture															(29)
		Household							1								(30)
		Clothing															(31)
		Tools															(32)
		Arms															(33)
		Other															(34)
	Unidentified						1								1	(35)	
MISC	Brick/Mortar Frag.		1														(36)
	Gutta Percha										1						(37)
	Clay Marble												1				(38)
																	(39)
																	(40)
																	(41)
	PIPES																(42)
	BONE																(43)
	FLORA																(44)
	DIETARY					4											(45)
	ABORIGINAL																(46)

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'0' Line														'P'	
		053-0007	053-0008	053-0009	053-0010	1100-150	053-0012	053-0013	053-0014	053-0015	053-0016	053-0017	053-0018	053-0019	053-0020		
CERAMICS	Redwr	Glzd															
		Ungl															
	White	Deco	2														
		Undc															
	Stone	Deco															
		Undc															
	Prcln	Deco															
		Undc								1							
		Creamware															
		Yellowware															
		Pearlware															
		Other															
		Total															
GLASS	Bottle	Green															
		Amber										1					
		Aqua												1			
		Clear					3				1	3	3	1	1		
		Tableware															
		Storage															
		Milk Glass															
		Other										1					
		Total															
		Melted															
		Window		1		1			1			3	4	2			
	METAL	Nail	Wrgt														
			Cut														
Wire					3					1							
		Architectural						1									
		Furniture															
		Household															
		Clothing															
		Tools															
		Arms															
		Other												1			
MISC		Unidentified										1					
		Brick/Mortar Frag				1		3	1								
	PIPES																
	BONE																
	FLORA																
	DIETARY																
	ABORIGINAL																

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

'p' Line

Q.

Provenience No.		05Y-0005	05Y-0007	05Y-0008	05Y-0009	05Y-0010	05Y-0011	05Y-0012	05Y-0013	05Y-0014	05Y-0015	05Y-0016		
CERAMICS	Redwr	Glzd											(1)	
		Ungl											(2)	
	White	Deco												(3)
		Undc			1									(4)
	Stone	Deco												(5)
		Undc												(6)
	Prcln	Deco												(7)
		Undc												(8)
		Creamware												(9)
		Yellowware												(10)
		Pearlware												(11)
		Other												(12)
		Total												(13)
GLASS	Bottle	Green											(14)	
		Amber				3						1	(15)	
		Aqua												(16)
		Clear	2	1				1	1	1		12		(17)
		Tableware											(18)	
		Storage											(19)	
		Milk Glass											(20)	
		Other											(21)	
		Total											(22)	
		Melted											(23)	
	Window		1		2				1		1	(24)		
METAL	Nail	Wrgt											(25)	
		Cut											(26)	
		Wire											(27)	
		Architectural											(28)	
		Furniture											(29)	
		Household		1						1			(30)	
		Clothing											(31)	
		Tools											(32)	
		Arms										1	(33)	
		Other											(34)	
	Unidentified								4		3	(35)		
MISC	Brick/Mortar Frags.			2					2				(36)	
	Leather	4											(37)	
	Tire									1			(38)	
												(39)		
												(40)		
												(41)		
	PIPES											(42)		
	BONE											(43)		
	FLORA											(44)		
	DIETARY											(45)		
	ABORIGINAL											(46)		

Proveniences from which no artifacts were recovered:

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GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'Q' Line								'R' Line						
		055-0003	055-0004	055-0005	055-0006	055-0007	055-0008	055-0009	055-0010	056-0001	056-0002	056-0003	056-0004	056-0005		
CERAMICS	Redwr	Glzd														(1)
		Ungl														(2)
	White	Deco												1		(3)
		Undc														(4)
	Stone	Deco														(5)
		Undc			1											(6)
	Prcln	Deco														(7)
		Undc														(8)
	Creamware															(9)
	Yellowware															(10)
	Pearlware															(11)
	Other											1			1	(12)
	Total															(13)
GLASS	Bottle	Green												1	(14)	
		Amber										1			(15)	
		Aqua	1					1							(16)	
		Clear						1			1				(17)	
	Tableware														(18)	
	Storage														(19)	
	Milk Glass														(20)	
	Other														(21)	
	Total														(22)	
	Melted														(23)	
Window		1		1	5	2	4							(24)		
METAL	Nail	Wrgt													(25)	
		Cut													(26)	
		Wire							1	1					(27)	
	Architectural														(28)	
	Furniture														(29)	
	Household														(30)	
	Clothing														(31)	
	Tools														(32)	
	Arms														(33)	
	Other														(34)	
Unidentified											1			(35)		
MISC														(36)		
														(37)		
														(38)		
														(39)		
														(40)		
														(41)		
PIPES														(42)		
BONE														(43)		
FLORA														(44)		
DIETARY														(45)		
ABORIGINAL														(46)		

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		<i>'R'</i>			<i>'S' Line</i>					<i>'T'</i>					
		<i>056-0007</i>	<i>056-0008</i>	<i>056-0009</i>	<i>056-0010</i>	<i>057-0001</i>	<i>057-0002</i>	<i>057-0003</i>	<i>057-0004</i>	<i>057-0005</i>	<i>057-0006</i>	<i>057-0007</i>	<i>057-0008</i>	<i>057-0009</i>	
CERAMICS	Redwr	Glzd									1				(1)
		Ungl												1	(2)
	White	Deco													(3)
		Undc													(4)
	Stone	Deco													(5)
		Undc													(6)
	Prcln	Deco													(7)
		Undc					1								(8)
	Creamware														(9)
	Yellowware														(10)
	Pearlware														(11)
	Other		1												(12)
	Total														(13)
GLASS	Bottle	Green												(14)	
		Amber								1				(15)	
		Agua												1	(16)
		Clear	2	1	1	1			1				1	1	2
	Tableware														(18)
	Storage														(19)
	Milk Glass														(20)
	Other														(21)
	Total														(22)
	Melted														(23)
Window					2					2			1	(24)	
METAL	Nail	Wrgt												(25)	
		Cut												(26)	
		Wire			1										(27)
	Architectural														(28)
	Furniture														(29)
	Household														(30)
	Clothing														(31)
	Tools														(32)
	Arms														(33)
	Other														(34)
Unidentified				1										(35)	
MISC	Brick						1	1	1					(36)	
														(37)	
														(38)	
														(39)	
														(40)	
PIPES														(41)	
BONE														(42)	
FLORA														(43)	
DIETARY														(44)	
ABORIGINAL														(45)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'T' / 'U' Line															
		057-0001	057-0005	057-0006	057-0007	057-0007	057-0002	057-0003	057-0004	057-0005	057-0006	057-0007	057-0008	057-0009	057-0010		
CERAMICS	Redwr	Glzd	1													(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc															(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other						1									(12)
		Total															(13)
GLASS	Bottle	Green													1	(14)	
		Amber			3				1		1					(15)	
		Aqua					1									(16)	
		Clear	2		11	1		3	1		1	1	3	3	5	(17)	
		Tableware															(18)
		Storage															(19)
		Milk Glass															(20)
		Other			1	1	1		1								(21)
		Total															(22)
		Melted															(23)
	Window				2											(24)	
METAL	Nail	Wrgt														(25)	
		Cut														(26)	
		Wire														(27)	
		Architectural															(28)
		Furniture															(29)
		Household				2											(30)
		Clothing															(31)
		Tools															(32)
		Arms															(33)
		Other				1											(34)
	Unidentified							1								(35)	
MISC																(36)	
																(37)	
																(38)	
																(39)	
																(40)	
PIPES																(42)	
BONE																(43)	
FLORA																(44)	
DIETARY																(45)	
ABORIGINAL																(46)	

Proveniences from which no artifacts were recovered:

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GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'U' Line					'V' Line										
		057-001	057-002	057-003	057-004	057-005	060-001	060-002	060-003	060-004	060-005	060-006	060-007	060-008	060-009		
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc															(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other															(12)
		Total															(13)
GLASS	Bottle	Green														(14)	
		Amber	1							1						(15)	
		Aqua															(16)
		Clear	1	1		3		1	1	5	1	1	1	2	4		(17)
		Tableware					1									(18)	
		Storage														(19)	
		Milk Glass										1				(20)	
		Other													1	(21)	
		Total														(22)	
		Melted														(23)	
	Window					1				1					(24)		
METAL	Nail	Wrgt														(25)	
		Cut														(26)	
		Wire			1											(27)	
		Architectural														(28)	
		Furniture														(29)	
		Household														(30)	
		Clothing														(31)	
		Tools														(32)	
		Arms														(33)	
		Other														(34)	
	Unidentified											1			(35)		
MISC																(36)	
																(37)	
																(38)	
																(39)	
																(40)	
															(41)		
	PIPES															(42)	
	BONE														1	(43)	
	FLORA															(44)	
	DIETARY															(45)	
	ABORIGINAL															(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:



GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'X' Line														
		'W'			'X' Line							'Y'				
		061-001	061-002	062-001	062-002	062-003	062-004	062-005	062-006	062-007	062-008	062-009	062-010	063-001	063-002	
CERAMICS	Redwr	Glzd														(1)
		Ungl														(2)
	White	Deco														(3)
		Undc														(4)
	Stone	Deco														(5)
		Undc														(6)
	Prcln	Deco														(7)
		Undc			1											(8)
		Creamware														(9)
		Yellowware														(10)
		Pearlware														(11)
		Other														(12)
		Total														(13)
GLASS	Bottle	Green													(14)	
		Amber			1				1						(15)	
		Aqua	1							1					(16)	
		Clear	1		1	1	1	1			5	1	3		(17)	
		Tableware									3				(18)	
		Storage													(19)	
		Milk Glass													(20)	
		Other							1						(21)	
		Total								1					(22)	
		Melted													(23)	
	Window	1								4			1	(24)		
METAL	Nail	Wrgt													(25)	
		Cut													(26)	
		Wire												1	(27)	
		Architectural													(28)	
		Furniture													(29)	
		Household													(30)	
		Clothing													(31)	
		Tools													(32)	
		Arms													(33)	
		Other													(34)	
		Unidentified													(35)	
MISC		Asbestos tile			1										(36)	
		Brick/Mortar Frag								2					(37)	
															(38)	
															(39)	
															(40)	
														(41)		
	PIPES													(42)		
	BONE													(43)		
	FLORA													(44)		
	DIETARY													(45)		
	ABORIGINAL													(46)		

Proveniences from which no artifacts were recovered:

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GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'Y'			'Z'				'AA'								
		063-0003	063-0004	063-0005	064-0001	064-0002	064-0003	064-0004	064-0005	064-0006	065-0001	065-0002	065-0003	065-0004	065-0005		
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc				1							1				(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware							1						1		(11)
		Other					1										(12)
		Total					1										(13)
GLASS	Bottle	Green									1		1	1		(14)	
		Amber										1				(15)	
		Aqua															(16)
		Clear	1					2									(17)
		Tableware															(18)
		Storage															(19)
		Milk Glass															(20)
		Other															(21)
		Total															(22)
		Melted															(23)
	Window		1	1												(24)	
METAL	Nail	Wrgt														(25)	
		Cut															(26)
		Wire	1													1	(27)
		Architectural															(28)
		Furniture															(29)
		Household															(30)
		Clothing															(31)
		Tools															(32)
		Arms															(33)
		Other															(34)
	Unidentified		1						1	2						(35)	
MISC																(36)	
																(37)	
																(38)	
																(39)	
																(40)	
															(41)		
	PIPES															(42)	
	BONE															(43)	
	FLORA															(44)	
	DIETARY											1				(45)	
	ABORIGINAL															(46)	

Proveniences from which no artifacts were recovered:

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GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'AA'			'BB'				'CC'								
		065-0006	065-0007	066-0001	066-0002	066-0003	066-0004	066-0005	066-0006	066-0007	066-0008	067-0001		067-0002	067-0003	067-0004	
CERAMICS	Redwr	Glzd														(1)	
		Ungl															(2)
	White	Deco															(3)
		Undc										2					(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc							1								(8)
	Creamware															(9)	
	Yellowware															(10)	
	Pearlware															(11)	
	Other															(12)	
	Total															(13)	
GLASS	Bottle	Green		1			1									(14)	
		Amber										1	1			(15)	
		Aqua		1												(16)	
		Clear			3		5					2		1		(17)	
	Tableware														(18)		
	Storage														(19)		
	Milk Glass														(20)		
	Other														(21)		
	Total														(22)		
	Melted														(23)		
Window			2			2			1						(24)		
METAL	Nail	Wrgt														(25)	
		Cut														(26)	
		Wire														(27)	
	Architectural														(28)		
	Furniture														(29)		
	Household		1												(30)		
	Clothing														(31)		
	Tools														(32)		
	Arms							1	1						(33)		
Other												3		(34)			
Unidentified										7	5			(35)			
MISC	Rock					1									(36)		
	Plastic											3	26	2	(37)		
															(38)		
															(39)		
														(40)			
														(41)			
PIPES														(42)			
BONE														(43)			
FLORA														(44)			
DIETARY														(45)			
ABORIGINAL														(46)			

Proveniences from which no artifacts were recovered:

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GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'DD'				'EE'				'FF'			'GG'							
		068-0001	068-0002	068-0004	069-0001	069-0002	069-0003	069-0004	069-0005	070-0001	070-0002	070-0003	070-0004		070-0005	071-0001				
CERAMICS	Redwr	Glzd																(1)		
		Ungl															1		(2)	
	White	Deco																	(3)	
		Undc																1	(4)	
	Stone	Deco																	(5)	
		Undc																	(6)	
	Prcln	Deco																	(7)	
		Undc																	(8)	
	Creamware																		(9)	
	Yellowware																		(10)	
	Pearlware																	1	(11)	
	Other																		(12)	
	Total																		(13)	
GLASS	Bottle	Green																1	(14)	
		Amber	1			4	1	6										1	(15)	
		Aqua																	1	(16)
		Clear	1						1	2	1	1				2	13		(17)	
	Tableware																		(18)	
	Storage																		(19)	
	Milk Glass																		(20)	
	Other																		(21)	
	Total																		(22)	
	Melted																		(23)	
Window																		(24)		
METAL	Nail	Wrgt																	(25)	
		Cut																	(26)	
		Wire																	(27)	
	Architectural																		(28)	
	Furniture																		(29)	
	Household																		(30)	
	Clothing																		(31)	
	Tools																		(32)	
	Arms																		(33)	
	Other																		(34)	
Unidentified																	1	(35)		
MISC	Brick Frags.			2															(36)	
	Chalk																	1	(37)	
																			(38)	
																			(39)	
																			(40)	
PIPES																			(41)	
BONE																			(42)	
FLORA																			(43)	
DIETARY																			(44)	
ABORIGINAL																			(45)	
																			(46)	

Proveniences from which no artifacts were recovered:

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Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'GG'		'HH'		'II'		'D*E'										
		071-0002	5000-110	1000-710	1000-710	1000-110	1000-710	5000-110	1000-110	071-0002	071-1003	1000-110	5000-110	1000-110	071-0002			
CERAMICS	Redwr	Glzd				1											(1)	
		Ungl															(2)	
	White	Deco																(3)
		Undc							1									(4)
	Stone	Deco																(5)
		Undc																(6)
	Prclin	Deco																(7)
		Undc																(8)
		Creamware																(9)
		Yellowware																(10)
		Pearlware																(11)
		Other																(12)
		Total																(13)
GLASS	Bottle	Green	1														(14)	
		Amber															(15)	
		Aqua											1	1			(16)	
		Clear	1	1			1		2	2	2	2			1		(17)	
		Tableware						2									(18)	
		Storage															(19)	
		Milk Glass															(20)	
		Other															(21)	
		Total															(22)	
		Melted															1	(23)
	Window																(24)	
METAL	Nail	Wrgt															(25)	
		Cut															(26)	
		Wire					1										(27)	
		Architectural															(28)	
		Furniture															(29)	
		Household															(30)	
		Clothing															(31)	
		Tools															(32)	
		Arms															(33)	
		Other															(34)	
	Unidentified			3													(35)	
MISC																	(36)	
																	(37)	
																	(38)	
																	(39)	
																	(40)	
																	(41)	
	PIPES																(42)	
	BONE					1											(43)	
	FLORA																(44)	
	DIETARY																(45)	
	ABORIGINAL																(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'D * E'				'E * F'										
		07A-0001	07A-0007	07A-0010	07B-0001	07B-0012	07B-0013	07B-0007	07B-0005	07B-0006	07B-0007	07B-0009	07B-0004	07B-0010	07B-0011	
CERAMICS	Redwr	Glzd														(1)
		Ungl														(2)
	White	Deco														(3)
		Undc					1									(4)
	Stone	Deco														(5)
		Undc														(6)
	Prcln	Deco														(7)
		Undc														(8)
		Creamware														(9)
		Yellowware														(10)
		Pearlware														(11)
		Other														(12)
		Total														(13)
GLASS	Bottle	Green													(14)	
		Amber		1											(15)	
		Aqua	1		1				1		1		1		(16)	
		Clear		6	3		1								(17)	
		Tableware										1		2	(18)	
		Storage													(19)	
		Milk Glass													(20)	
		Other													(21)	
		Total													(22)	
		Melted													(23)	
	Window				1	1	3			1	2		2	(24)		
METAL	Nail	Wrgt													(25)	
		Cut													(26)	
		Wire	1										2		(27)	
		Architectural						1							(28)	
		Furniture													(29)	
		Household													(30)	
		Clothing													(31)	
		Tools													(32)	
		Arms													(33)	
		Other													(34)	
MISC	Unidentified		3												(35)	
	Brick/Mortar Frags								1						(36)	
															(37)	
															(38)	
															(39)	
	PIPES													(40)		
	BONE													(41)		
	FLORA													(42)		
	DIETARY													(43)		
	ABORIGINAL													(44)		

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		'F * G'				'G * H'				'H * I'					
		1000-0001	1000-0002	1000-0003	1000-0004	1000-0005	1000-0006	1000-0007	1000-0008	1000-0009	1000-0010	1000-0011	1000-0012		
CERAMICS	Redwr	Glzd													(1)
		Ungl													(2)
	White	Deco													(3)
		Undc													(4)
	Stone	Deco													(5)
		Undc													(6)
	Prcln	Deco													(7)
		Undc													(8)
	Creamware														(9)
	Yellowware														(10)
	Pearlware									1					(11)
	Other														(12)
	Total														(13)
GLASS	Bottle	Green												(14)	
		Amber												(15)	
		Aqua													(16)
		Clear		2	1				1	1				3	(17)
	Tableware														(18)
	Storage														(19)
	Milk Glass														(20)
	Other														(21)
	Total														(22)
	Melted														(23)
Window			1							1			1	(24)	
METAL	Nail	Wrgt												(25)	
		Cut												(26)	
		Wire													(27)
	Architectural						1								(28)
	Furniture														(29)
	Household		2												(30)
	Clothing														(31)
	Tools														(32)
	Arms								1						(33)
	Other														(34)
Unidentified		4								1				(35)	
MISC	Brick Frag.								1		1			(36)	
	Rock											1		(37)	
	Plastic												2	(38)	
														(39)	
														(40)	
														(41)	
PIPES														(42)	
BONE														(43)	
FLORA														(44)	
DIETARY														(45)	
ABORIGINAL														(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

'I \* J'

'J \* K'

Provenience No.		079-0001	079-0002	079-0003	079-0004	079-0005	079-0006	079-0007	079-0008	079-0009	079-0010	080-0001	080-0002	080-0003	080-0004	080-0005	
CERAMICS	Redwr Glzd																
	Redwr Ungl															1	
	White Deco																
		White Undc							2				1				
	Stone Deco																
		Stone Undc															
	Prcln Deco																
		Prcln Undc															
	Creamware																
	Yellowware																
	Pearlware										1						
	Other																
	Total																
GLASS	Bottle	Green	1														
		Amber							1								
		Aqua		1													
		Clear				1	1	3						4	2	1	
	Tableware																
	Storage																
	Milk Glass																
	Other																
	Total																
	Melted																
Window		1		1	1							1					
METAL	Nail	Wrgt															
		Cut															
		Wire															
	Architectural																
	Furniture																
	Household																
	Clothing																
	Tools																
	Arms																
	Other																
MISC	Unidentified		1			1		3									
	Brick/Mortar											43					
	Rock		1														
PIPES																	
BONE																	
FLORA																	
DIETARY																	
ABORIGINAL																	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

'J \* K'

'K \* L'

Provenience No.		080-0806	080-0807	081-0808	080-0809	081-0801	081-0802	081-0803	081-0804	081-0805	081-0806	081-0807	082-0801	082-0802	082-0803		
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc							1								(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other															(12)
		Total															(13)
GLASS	Bottle	Green														(14)	
		Amber	1													(15)	
		Aqua				1					1						(16)
		Clear	2	1	1	8	1				1	1	2	1	1	1	3
		Tableware															(18)
		Storage															(19)
		Milk Glass															(20)
		Other											1				(21)
		Total															(22)
		Melted							1								(23)
	Window															(24)	
METAL	Nail	Wrgt														(25)	
		Cut															(26)
		Wire	1						1								(27)
		Architectural						2		2							(28)
		Furniture															(29)
		Household															(30)
		Clothing															(31)
		Tools															(32)
		Arms															(33)
		Other															(34)
MISC	Unidentified		1		2											(35)	
	Brick/Mortar Frag			1												(36)	
																(37)	
																(38)	
																(39)	
																(40)	
																(41)	
	PIPES															(42)	
	BONE															(43)	
	FLORA															(44)	
	DIETARY															(45)	
	ABORIGINAL															(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

'M \* N'

Provenience No.		082-0004	082-0005	083-0001	083-0002	083-0003	083-0004	083-0005	083-0006	083-0007	083-0008	083-0009	083-0010	083-0011	084-0001		
CERAMICS	Redw	Glzd			1											(1)	
		Ungl														(2)	
	White	Deco														1	(3)
		Undc															(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
	Creamware																(9)
	Yellowware																(10)
	Pearlware																(11)
	Other									2							(12)
	Total									2							(13)
GLASS	Bottle	Green	1						4							(14)	
		Amber														(15)	
		Aqua		11							2					(16)	
		Clear		1		1				2						(17)	
	Tableware																(18)
	Storage																(19)
	Milk Glass																(20)
	Other						1										(21)
	Total																(22)
	Melted																(23)
Window						1		2				1		7		(24)	
METAL	Nail	Wrgr														(25)	
		Cut														(26)	
		Wire	1	2				1	1		1					(27)	
	Architectural				1												(28)
	Furniture																(29)
	Household																(30)
	Clothing																(31)
	Tools																(32)
	Arms																(33)
	Other																(34)
Unidentified								1		2	1			2		(35)	
MISC	Brick/Mortar Frag.		1		1		2	4			1		3			(36)	
	Chalk			1												(37)	
	Marble/Toys				1											(38)	
																(39)	
																(40)	
																(41)	
PIPES																(42)	
BONE																(43)	
FLORA																(44)	
DIETARY																(45)	
ABORIGINAL																(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

'N \* O'

'O \* P'

Provenience No.		074-0002	074-0003	074-0004	074-0005	074-0006	074-0007	074-0008	074-0009	074-0010	074-0011	075-0001	075-0002	075-0003	075-0004			
CERAMICS	Redwr	Glzd	1													(1)		
		Ungl															(2)	
	White	Deco		1					1									(3)
		Undc																(4)
	Stone	Deco																(5)
		Undc																(6)
	Prcln	Deco																(7)
		Undc																(8)
		Creamware																(9)
		Yellowware																(10)
		Pearlware																(11)
		Other																(12)
		Total																(13)
GLASS	Bottle	Green															(14)	
		Amber															(15)	
		Aqua															(16)	
		Clear			1		1		1			6					(17)	
		Tableware							1			1					(18)	
		Storage															(19)	
		Milk Glass															(20)	
		Other															(21)	
		Total															(22)	
		Melted																(23)
	Window					2								21			(24)	
METAL	Nail	Wrgt															(25)	
		Cut															(26)	
		Wire				1		1	2			6				1	(27)	
		Architectural				1						3					(28)	
		Furniture															(29)	
		Household															(30)	
		Clothing															(31)	
		Tools															(32)	
		Arms															(33)	
		Other															(34)	
	Unidentified										3		5			(35)		
MISC	Brick/Marker/Frag			1	1		1	2	2		1						(36)	
	Porcelain Button		1														(37)	
																	(38)	
																	(39)	
																	(40)	
																	(41)	
PIPES																	(42)	
BONE																	(43)	
FLORA																	(44)	
DIETARY																	(45)	
ABORIGINAL																	(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		<i>'P x Q'</i>										<i>'Q x R'</i>				
		086-0001	086-0002	086-0003	086-0004	086-0005	086-0006	086-0007	086-0008	086-0009	087-0001	087-0002	087-0003	087-0004	087-0005	
CERAMICS	Redwr	Glzd														(1)
		Ungl				1										(2)
	White	Deco														(3)
		Undc														(4)
	Stone	Deco														(5)
		Undc														(6)
	Prcln	Deco														(7)
		Undc														(8)
		Creamware														(9)
		Yellowware														(10)
		Pearlware														(11)
		Other										1				(12)
		Total														(13)
GLASS	Bottle	Green													(14)	
		Amber													(15)	
		Aqua							2			1	1		(16)	
		Clear			1		1		2	1	1				7	(17)
		Tableware													(18)	
		Storage													(19)	
		Milk Glass													(20)	
		Other													1	(21)
		Total														(22)
		Melted														(23)
	Window			1		5		1		1				1	(24)	
METAL	Nail	Wrgt													(25)	
		Cut													(26)	
		Wire				1	2					1		1	1	(27)
		Architectural													(28)	
		Furniture													(29)	
		Household													(30)	
		Clothing													(31)	
		Tools													(32)	
		Arms													(33)	
		Other													(34)	
	Unidentified	2	1				1								(35)	
MISC	Brick/Mortar Frags						1	2	2						(36)	
															(37)	
															(38)	
															(39)	
															(40)	
														(41)		
	PIPES													(42)		
	BONE													(43)		
	FLORA													(44)		
	DIETARY													(45)		
	ABORIGINAL													(46)		

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

**APPENDIX IV:**  
**Artifact Inventory**  
**Grid System 2**

APPENDIX IV

Artifact Inventory and Provenience for  
Grid System 2

<u>Provenience No.</u>	<u>Provenience</u>
088-090	Shovel Test Lines S-T

KEY  
GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience  
No.

These are keyed to Provenience Numbers List

CERAMICS	Redware	Glazed	(1)
		Unglazed	(2)
	Whiteware	Decorated	(3)
		Undecorated	(4)
	Stoneware	Decorated	(5)
		Undecorated	(6)
	Porcelain	Decorated	(7)
		Undecorated	(8)
	Creamware		(9)
	Yellowware		(10)
	Pearlware		(11)
	Other ceramics		(12)
	Total	Count of ceramics	(13)
GLASS	Bottleglass	Green Colored	(14)
		Amber Colored	(15)
		Aqua Colored	(16)
		Clear	(17)
	Tableware	e.g. glasses, goblets, condiment dishes	(18)
	Storageware	e.g. jars and storage bottles	(19)
	Other glassware		(20)
Total	Count of glasswares	(21)	
Window glass		(22)	
METAL	Nails	Hand wrought	(23)
		Machine cut	(24)
		Wire	(25)
	Architectural	e.g. large hinges, door knobs	(26)
	Furniture	e.g. furniture decorative pieces	(27)
	Household	e.g. small hinges	(28)
	Clothing	e.g. buttons	(29)
	Tools		(30)
Arms	including bullet shell casings	(31)	
Other		(32)	
MISC			(34)
			(35)
			(36)
			(37)
			(38)
PIPES		(39)	
BONE		(40)	
FLORA		(41)	
DIETARY		(42)	
ABORIGINAL		(42)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

Notes are listed by Provenience No. and Line No., e.g. "002(27):4- 1820-30 indicates that in Provenience No. 2 on Line No. 27 (i.e. cut nails), four of nails date to 1820 to 1830.

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

*R x S*

Provenience No.		078-0001	078-0002	078-0003	078-0004	078-0005	078-0006	078-0007	078-0008	078-0009	078-0010	078-0011	078-0012	078-0013	078-0014
CERAMICS	Redwr Glzd														
	Redwr Ungl														1
	White Deco														
	White Undc				1										
	Stone Deco														
	Stone Undc														
	Prcln Deco														
	Prcln Undc														
	Creamware														
	Yellowware														
	Pearlware														
	Other							1							
	Total									2					
GLASS	Bottle Green														
	Bottle Amber														
	Bottle Aqua						1								
	Bottle Clear							1							
	Tableware														
	Storage														
	Milk Glass														
	Other														
	Total								3	6		2	1	1	
	Melted														
Window		1			1										
METAL	Nail Wrgt							1							
	Nail Cut														
	Nail Wire											1			
	Architectural								3	1					
	Furniture														
	Household														
	Clothing														
	Tools														
	Arms														
	Other														
Unidentified	1			2		1	1				1	2	1	2	
MISC	Brck/Mortar												1	1	
	Coin			1*											
PIPES															
BONE															
FLORA															
DIETARY															
ABORIGINAL															

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		# 8	# 9	# 10	# 11	# 12	# 14	# 15	# 16	# 18	# 19	# 20	# 21	# 22	# 23			
		070-0808	070-0809	070-0810	070-0811	070-0812	070-0813	070-0814	070-0815	070-0816	070-0817	070-0818	070-0819	070-0820	070-0821	070-0822		
CERAMICS	Redwr	Glzd															(1)	
		Ungl		1													(2)	
	White	Deco																(3)
		Undc																(4)
	Stone	Deco																(5)
		Undc																(6)
	Prcln	Deco																(7)
		Undc																(8)
		Creamware																(9)
		Yellowware																(10)
		Pearlware																(11)
		Other																(12)
		Total																(13)
GLASS	Bottle	Green															(14)	
		Amber															(15)	
		Aqua															(16)	
		Clear															(17)	
		Tableware															(18)	
		Storage															(19)	
		Milk Glass															(20)	
		Other															(21)	
		Total	4	1	49	7	4	1	2	3	1	1	3	1		1		(22)
		Melted																(23)
	Window																(24)	
METAL	Nail	Wrgt															(25)	
		Cut															(26)	
		Wire															(27)	
		Architectural	1	2	6	1		3	1		4	1	1				(28)	
		Furniture																(29)
		Household																(30)
		Clothing																(31)
		Tools																(32)
		Arms																(33)
		Other																(34)
	Unidentified								1		2			1			(35)	
MISC		Brick/Mortar									1	1	1				(36)	
		Buttons			1												(37)	
		Pencil Eraser										1					(38)	
																	(39)	
																	(40)	
																	(41)	
	PIPES																(42)	
	BONE																(43)	
	FLORA																(44)	
	DIETARY																(45)	
	ABORIGINAL																(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience No.		#24	#26	#27	#28	#29	#30	#31	#33	#34	#35	#38	#39				
		070-0022	070-0023	070-0024	070-0025	070-0026	070-0027	070-0028	070-0029	070-0030	070-0031	070-0032	070-0033				
CERAMICS	Redwr	Glzd														(1)	
		Ungl														(2)	
	White	Deco															(3)
		Undc															(4)
	Stone	Deco															(5)
		Undc															(6)
	Prcln	Deco															(7)
		Undc															(8)
		Creamware															(9)
		Yellowware															(10)
		Pearlware															(11)
		Other															(12)
		Total															(13)
GLASS	Bottle	Green														(14)	
		Amber														(15)	
		Aqua														(16)	
		Clear														(17)	
		Tableware														(18)	
		Storage														(19)	
		Milk Glass														(20)	
		Other														(21)	
		Total	3	2	2	2	3	2		2	2	6	1			(22)	
		Melted														(23)	
	Window														(24)		
METAL	Nail	Wrgt														(25)	
		Cut														(26)	
		Wire														(27)	
		Architpctural		1	1			1	1				1			(28)	
		Furniture														(29)	
		Household										1				(30)	
		Clothing														(31)	
		Tools														(32)	
		Arms														(33)	
		Other														(34)	
	Unidentified				1			1							(35)		
MISC	Brick/Mortar					2										(36)	
	Toy Trumpet		1													(37)	
	Graphite			1												(38)	
															(39)		
															(40)		
															(41)		
	PIPES															(42)	
	BONE															(43)	
	FLORA															(44)	
	DIETARY															(45)	
	ABORIGINAL															(46)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

**APPENDIX V:**  
**Artifact Inventory**  
**Test Units 1-16**

APPENDIX V

Artifact Inventory and Provenience for  
Test Units 1-16

<u>Provenience No.</u>	<u>Provenience</u>
001	Test unit #1 Level B
002	C
003	D
004	Test unit #2 Level A
005	B
006	Test unit #4 Level A
007	Test unit #6 Level B
008	B
009	Test unit #7 Level A
010	Test unit #8 Level B
011	Test unit #9 Level A
012	B
013	B'
014	C
015	Test unit #10 Level A
016	B
017	C
018	D
019	E
020	F
021	Associated with Test unit #11
022	Test unit #11 Level A
023	B
024	Test unit #12 Level A
025	B
026	Test unit #13 Level A
027	Fea.
028	Test Sq. #13 Level B
029	Test Sq. #14 Level A
030	B
031	C
032	Test Sq. #15 Level A
033	B

034	Test Sq. #15 NW quad	Level C
035		D
036		Fea #3
037	Test Sq. #16	Level B
038		C

KEY  
GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School 54

Provenience  
No.

These are keyed to Provenience Numbers List

CERAMICS	Redware	Glazed	(1)
		Unglazed	(2)
	Whiteware	Decorated	(3)
		Undecorated	(4)
	Stoneware	Decorated	(5)
		Undecorated	(6)
	Porcelain	Decorated	(7)
		Undecorated	(8)
	Creamware		(9)
	Yellowware		(10)
Pearlware		(11)	
Other ceramics		(12)	
Total	Count of ceramics	(13)	
GLASS	Bottleglass	Green Colored	(14)
		Amber Colored	(15)
		Aqua Colored	(16)
		Clear	(17)
	Tableware	e.g. glasses, goblets, condiment dishes	(18)
	Storageware	e.g. jars and storage bottles	(19)
	Other glassware		(20)
Total	Count of glasswares	(21)	
Window glass		(22)	
METAL	Nails	Hand wrought	(23)
		Machine cut	(24)
		Wire	(25)
	Architectural	e.g. large hinges, door knobs	(26)
	Furniture	e.g. furniture decorative pieces	(27)
	Household	e.g. small hinges	(28)
	Clothing	e.g. buttons	(29)
	Tools		(30)
Arms	including bullet shell casings	(31)	
Other		(32)	
MISC			(34)
			(35)
			(36)
			(37)
PIPES		(38)	
BONE		(39)	
FLORA		(40)	
DIETARY		(41)	
ABORIGINAL		(42)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

Notes are listed by Provenience No. and Line No., e.g. "002(27):4- 1820-30 indicates that in Provenience No. 2 on Line No. 27 (i.e. cut nails), four of nails date to 1820 to 1830.

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract School #54

Provenience No.	Unit															
	Unit #1			Unit #2		#4	Unit #6		#7	#8	Unit #9			014		
	001	002	003	004	005	006	007	008	009	010	011	012	013	014		
CERAMICS	Redwr	Glzd		1				1							(1)	
		Ungl							1							(2)
	White	Deco								1						(3)
		Undc							2			2			2	(4)
	Stone	Deco														(5)
		Undc														(6)
	Prcln	Deco														(7)
		Undc														(8)
		Creamware														(9)
		Yellowware														(10)
		Pearlware														(11)
		Ironstone										3				(12)
		Total														(13)
GLASS	Bottle	Green						1						2	(14)	
		Amber						1					3	1	(15)	
		Aqua												3	(16)	
		Clear	3			2		4	5			19	1	3	13	(17)
		Tableware														(18)
		Storage						4								(19)
		Other									1					(20)
		Total														(21)
		Window		8		1		1				2	7	1		(22)
	METAL	Nail	Wrgt													(23)
Cut			3	2											(24)	
Wire						3	1	1				3		7	15	(25)
		Architectural					1							1	1	(26)
		Furniture														(27)
		Household									1				1	(28)
		Clothing		1										1		(29)
		Tools														(30)
		Arms														(31)
		Other						1	2			28	3		7	(32)
MISC															(33)	
															(34)	
															(35)	
															(36)	
															(37)	
															(38)	
															(39)	
	PIPES														(40)	
	BONE				4										(41)	
	FLORA														(42)	
	DIETARY														(43)	
	ABORIGINAL														(44)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract Schoolhouse #54

Provenience No.		Unit #10										Unit #11	Unit #12	Unit #13		
		015	016	017	018	019	020	021	022	023	024	025	026	027		028
CERAMICS	Redwr	Glzd							1		1					(1)
		Ungl									1					(2)
	White	Deco														(3)
		Undc	1							1						(4)
	Stone	Deco							1	1	2				1	(5)
		Undc								2			2			(6)
	Prcln	Deco					1									(7)
		Undc				5										(8)
		Creamware														(9)
		Yellowware														(10)
		Pearlware														(11)
		Ironstone							1						1	(12)
		Total														(13)
GLASS	Bottle	Green		1					8	5					1	(14)
		Amber	2	1					3	4						(15)
		Aqua			1	4			2	6	6		1		4	(16)
		Clear	3	4	4	81	17	5	22	30		12	6	31	6	5
		Tableware							1	35	1					(18)
		Storage			3											(19)
		Other					2			2				1		(20)
		Medicinal				1	3									(21)
		Window			1	1				41	171	3			4	(22)
	METAL	Nail	Wrgt													
Cut				3												(24)
Wire			1	5	8	35			4	12	2	17	7	1	12	(25)
		Architectural							1			1	1			(26)
		Furniture					1			1		1		1		(27)
		Household		1			2		1	13	3	1	1		1	(28)
		Clothing					1				1					(29)
		Tools														(30)
		Arms									1					(31)
		Other					13	3	2	2	25	3	27		19	(32)
MISC	Button		1			3									(33)	
	Pencil					3							2		(34)	
	Marbles					1									(35)	
	Beads									2					(36)	
															(37)	
														(38)		
														(39)		
PIPES										1					(40)	
BONE															(41)	
FLORA															(42)	
DIETARY															(43)	
ABORIGINAL															(44)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

GENERAL ARTIFACT INVENTORY NOTES

Site No. 81/25

Site Name Welsh Tract Schoolhouse #54

(Reference Notes by Provenience No. and Line No., on previous pg.)

015-37 1 Porcelain button with iron backing

Notes/Comments on this sheet are for the previous page

GENERAL ARTIFACT INVENTORY

Site No. 81/25

Site Name Welsh Tract Schoolhouse #54

Provenience No.		Unit #14				Unit #15				Unit #16					
		029	030	031	032	033	034	035	036	037	038				
CERAMICS	Redwr	Glzd												(1)	
		Ungl		1						2					(2)
	White	Deco													(3)
		Undc			1										(4)
	Stone	Deco		1											(5)
		Undc									1				(6)
	Prcln	Deco									1				(7)
		Undc													(8)
		Creamware													(9)
		Yellowware													(10)
		Pearlware													(11)
															(12)
		Total													(13)
GLASS	Bottle	Green		10			2							(14)	
		Amber					2							(15)	
		Aqua			1		2			2				(16)	
		Clear	5	40	59	1	1		14	8	16	45		(17)	
		Tableware		11			1							(18)	
		Storage								2				(19)	
		Other		5					* 1	2	4			(20)	
		Total												(21)	
	Window	4	1	93		24		9	23	47	21		(22)		
METAL	Nail	Wrgt												(23)	
		Cut		1										(24)	
		Wire	1	29	3	2				1	19			(25)	
		Architectural												(26)	
		Furniture												(27)	
		Household	2	2					1	1				(28)	
		Clothing												(29)	
		Tools		1	1					1				(30)	
		Arms												(31)	
		Other	1	1	50			28	19	48				(32)	
MISC		Coins		1			1							(33)	
		Pencil		1	1					1	1			(34)	
		Marble			1							1		(35)	
		Button							1	1	1			(36)	
														(37)	
													(38)		
													(39)		
	PIPES													(40)	
	BONE									1				(41)	
	FLORA													(42)	
	DIETARY													(43)	
	ABORIGINAL													(44)	

Proveniences from which no artifacts were recovered:

Notes/Comments for this sheet are on the following page:

No notes

GENERAL ARTIFACT INVENTORY NOTES

Site No. 81/25

Site Name Welsh Tract Schoolhouse #54

(Reference Notes by Provenience No. and Line No., on previous pg.)

- 030-37 - 1907 "Indian Head" Penny (U.S.)
- 033-37 - 1927 "Wheat" Penny (U.S.)
- 035-22 - Six-sided perfume bottle - embossed "Lady Lillian"
- 035-39 - Plastic white button
- 036-39 - Milk glass button
- 037-39 - Milk glass button

Notes/Comments on this sheet are for the previous page

**APPENDIX VI:**  
**Feature Record 1, Unit 11**



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
P. O. BOX 778  
DOVER, DELAWARE 19901

DelDOT - Archeology

Feature Record

Feature Number 1 Site Welsh Tract Schoolhouse #54Dimensions of Feature: Vertical .5Horizontal 1.3Definition Circular Amorphous Brown Stain

## Feature Description:

Munsell 10YR 5/8 Yellowish brownMatrix (Composition texture) Brown mottled silty loam, soft texture

## General Information:

Artifacts Glass, ceramics, metalSamples taken: Soil - Flot - Carbon - Pollen - Other -Discards Coal, brick chips

Comments/Interp This feature appeared below a layer of coal intermixed with buried topsoil. It was circular in shape, but ended at the bottom of Level C. It is in the general vicinity of the wood/coal shed.

Excavator J. Belser, C. Fithian Supvr. ck E. ColemanPhotographic Record Roll 29, 81/25-29BW, 70-76Bag list (#) Page 1, Nos. 1,2,3

\*See Figure 7 for sketch of feature and Plate 8

**APPENDIX VII:**  
**Feature Record 2, Unit 13**



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
P. O. BOX 778  
DOVER, DELAWARE 19901

DeIDOT - Archeology

Feature Record

Feature Number 2 Site Welsh Tract Schoolhouse #54Dimensions of Feature: Vertical 2.5'  
Horizontal 3.0' x 2.75'Definition Brick scatter, below which is foundation to girl's privy

## Feature Description:

Munsell 10YR 5/8 yellow brownMatrix (Composition texture) Silty clay loam. Definite difference  
between soil within foundation and soil in rest of unit.

## General Information:

Artifacts Glass, 1 pc. of ceramic, metal, nailsSamples taken: Soil - Flot - Carbon - Pollen - Other -Discards Bricks and brick chips, coal chipsComments/Interp The brick scatter indicated a possible walkway. Closer  
scrutiny indicated the presence of a brick and mortar foundation - units 14  
and 16 opened to reveal rest of feature. No artifacts recovered from within  
foundation, only from above it. Located from postholes from Grid No. 2.Excavator Whole crew Supvr. ck E. ColemanPhotographic Record Roll 32C, 81/25-32C-83, 81/25-32C-84Bag list (#) Page 1, 6, 7, 8

\* See Figure 9 &amp; 10 for sketch of feature and Plate 9

**APPENDIX VIII:**  
**Feature Record 3, Unit 15**



STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
P. O. BOX 778  
DOVER, DELAWARE 19901

DelDOT - Archeology

Feature Record

Feature Number 3 Site Welsh Tract Schoolhouse #54Dimensions of Feature: Vertical .6Horizontal .8 x 1.0Definition Rectangular soil concentration w/cylindrical bottom

## Feature Description:

Munsell 10YR 3/3 dark brownMatrix (Composition texture) Silt loam w/small grit

## General Information:

Artifacts Glass fragments, glass bottles, nails, metalSamples taken: Soil - Flot - Carbon - Pollen - Other -Discards Comments/Interp This feature extended back into north wall of the unit.It was cylindrical in shape but well defined sides.Excavator E. Coleman Supvr. ck E. Coleman, W. CattsPhotographic Record 81/25-32C-85, 81/25-32C-86Bag list (#) 

\* See Figure 12 &amp; 13 for sketch of feature and Plate 10

**APPENDIX IX:**  
**Sanitary Regulations For**  
**School Grounds & Buildings,**  
**1910**

## APPENDIX IX

### SANITARY REGULATIONS FOR SCHOOL GROUNDS AND BUILDINGS 1910

(from Spaid 1912:6)

### SANITARY REGULATIONS FOR SCHOOL GROUNDS AND BUILDINGS

adopted by

### STATE BOARD OF HEALTH AND THE NEW CASTLE COUNTY SCHOOL COMMISSION

in 1910

1. Every water-closet or privy shall be at least 100 feet from the school well or spring.
2. Every water-closet or privy shall be built over a "well" or "vault" at least three feet deep.
3. No water-closet or privy shall be allowed to fill nearer than 12 inches of the level of the surface of the ground.
4. All seats and floors in water-closets or privies must be kept clean by washing or scrubbing.
5. Every school shall have two water-closets; one for the boys and one for the girls, and the said closets shall be entirely separate buildings; and the said buildings shall be so constructed as to insure privacy, and the said buildings shall not be nearer to each other than 20 feet.
6. No stable, pig pen or other building, liable to become a nuisance may be placed within 200 feet of a school house or within 100 feet of any school yard.
7. No open bucket or vessel from which school children get water shall be permitted in a school. A closed bucket with a faucet or "cooler" with a faucet, shall be used.
8. School children must not use a common drinking cup, but individual cups must be used.
9. Children must not sit in school within six feet of the stove unless protected from the direct heat by means of a Russian jacket. A stove should be surrounded by a Russian jacket.
10. School children must not sit facing the window.
11. All windows must lower from the top and raise from the bottom.
12. All school buildings must be well ventilated, and never crowded.
13. Every school room should be kept at a temperature of 70 degrees in cold weather.

**APPENDIX X:**  
**Partial Listing of Former Students**  
**From Welsh Tract School, District 54**

## APPENDIX X

### Partial Listing of Former Students of Welsh Tract School 54

<u>NAME</u>	<u>ADDRESS</u>	<u>DATES OF ATTENDANCE</u>
Vic Armstrong	Newark	1910-1918
Vera Harris	Newark	1912-1920
Herman McCarns	Glasgow	1914-1920
Robert F. Reed	Newark	1908-1916
John Reed	Newark	1922-1928
Charles Reed	Newark	1929-1935
Thomas Reed	Newark	1920-1929
Charles Robert	Townsend	1928-1934
Sarah W. Slack	Newark	1905-1912
Jane Sweetman	Newark	1918-1924
Marjorie Tilghman	Newark	1905-1912
Kinsey Whiteman	Newark	1908-1914
Clarence Wilkins	Strickersville, Pa.	1908-1914
Elwood Wilkins	Strickersville, Pa.	1912-1918
Verna Maxwell	Newark	1912-1917

**APPENDIX XI:**  
**Chain of Titles**

**APPENDIX XI**  
**CHAIN OF TITLES**

Welsh Tract Schoolhouse, District No. 54

- 27, December 1851  
John W. Evans and Margret Ann (wife) to Commissions of School  
District No. 54
- 14, July 1930  
Tradesman National Bank and Trust Company  
Executor to Frank Moody and  
Anna B. Moody (wife)
- 5, August 1940  
Frank Moody and Florence Strahorn Moody  
(wife) to Howard Reed and Hilda K.  
Reed (wife)
- 28, February 1945  
Newark Building and Loan Association by George M. Gray  
Indenture to
- December 1975  
Clarence B. Gray and Mary H. Gray (wife) to Frank Jezyk and  
William K. Gray and Iren G. Gray (wife) Albert Jezyk  
Thomas Gray and Videt M. Gray (wife)  
Edgar L. Frame and Doris H. Frame (wife)  
Elizabeth F. Hughes and Leo L. Hughes (husband)  
Gilbert G. Frame and Erna V. Frame (wife)  
Warren K. Frame and Patsy D. Frame (wife)  
Phyllis F. Harrop and William H. Harrop (husband)  
Samuel Earl Gray and Gertrude F. Gray (wife)  
William E. Frame and Madeline O. Frame (wife)  
Carolyn G. Griffith and William E. Griffith (husband)  
Jane E. Hunsberger and Joseph Hunsberger (husband)  
Robert N. Kripaitis and Carolyn L. Kripaitis (wife)  
Grayden L. Gray Sr. and Irene F. Gray (wife)  
William K. Gray  
Thomas Gray  
Executors of George M. Gray's Estate
- June 1981  
Frank Jezyk and Albert Jezyk to State of Delaware, Department of  
Transportation

