

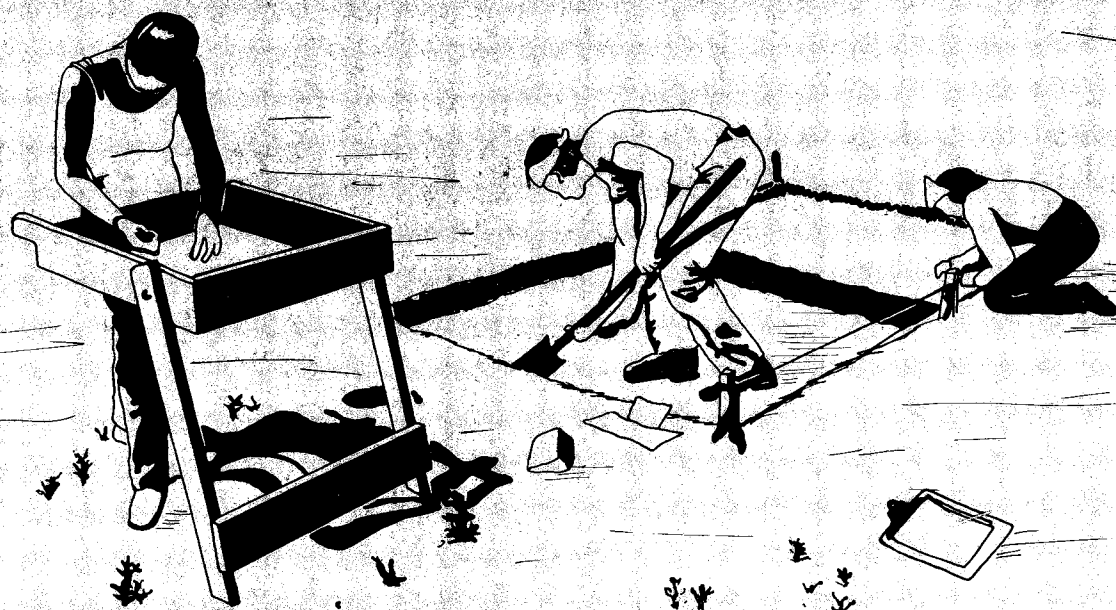
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EXCAVATIONS AT THE FREEMAN SCHOOL
(25GA90)
HOMESTEAD NATIONAL MONUMENT OF AMERICA

by

Christopher M. Schoen



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by

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Lincoln, Nebraska

May 15, 1986

Report Submitted to the Midwest Archaeological Center, National
Park Service, Under the Auspices of Supplementary Agreement No.
6115-5-8038 to Master Cooperative Agreement No. CA-6000-4-8020
between the National Park Service and the University of Nebraska.

ABSTRACT

In August, 1984 the Midwest Archeological Center, National Park Service conducted limited testing at the Freeman School, Homestead National Monument. The test excavations served two purposes. First, the impact of the proposed ground recontouring on cultural resources was evaluated. Second, paraprofessional archeological training was conducted. The following year, the Midwest Archeological Center contracted with the Department of Anthropology, University of Nebraska to conduct additional, mitigative, excavations. The results of these two archeological excavations are the subject of this report.

ACKNOWLEDGEMENTS

This report is the result of the cooperative efforts of several individuals and their respective agencies. Dr. Mark J. Lynott and Dr. F.A. Calabrese of the Midwest Archeological Center, National Park Service, coordinated with Superintendent Randall Baynes, of the Homestead National Monument, to develop and fund the project. The Midwest Archeological Center also provided the space and facilities to process, analyze and curate the cultural material and to produce this manuscript. Mr Jeffrey Richner, Mr. Randall Farmer, of the Midwest Archeological Center, and Ms. Lynelle Peterson contributed information about the 1984 testing around the Freeman School.

As the Principal Investigator, Dr. Peter Bleed, of the Department of Anthropology, University of Nebraska, Lincoln, provided the administration and overall supervision of the project, and edited the report. The 1985 testing of the Freeman School yard was completed by the supervisor, Christopher Schoen, Mr. Bill Chada, Ms. Cathy Peterson, and Mr. Alan Smith.

The staff of the Homestead National Monument granted us every assistance. Superintendent Randall Baynes and Chief Ranger Dick Williams were especially helpful. They also contributed photographs included in this report.

The quality of the drafted figures is attributed to Ms. Nancy Hartmann. Mrs. Dorothy McEwen assisted with the day to day administration of the project and printing of the manuscript.

Any errors or oversights are the responsibility of the author.

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INTRODUCTION

Scope of Work

In September, 1985 the Department of Anthropology, University of Nebraska, Lincoln began test excavations at the Freeman School, a part of the Homestead National Monument of America located near Beatrice, Nebraska. The excavations at the school were authorized by the Midwest Archaeological Center, National Park Service through a Supplementary Agreement (No. 6115-5-8038) of the Master Cooperative Agreement (No. 6000-4-8020) previously made with the University of Nebraska, Lincoln.

Under the provisions of this Supplementary Agreement, four field archaeologists conducted test excavations around the foundation of the Freeman School to mitigate the impact of landscaping activities planned around the structure. This report (1) describes the excavations at the site (25GA90) and (2) provides an analysis of the cultural materials collected from excavations at the school by the Midwest Archaeological Center in 1984 and by the University of Nebraska in 1985. From this analysis interpretations are offered toward a reconstruction and, hence, a better understanding of the activities that have occurred at the school.

Environmental Setting

The Freeman School (25GA90) is a part of the Homestead National Monument of America. It is located in Gage County, about 4.5 miles northwest of Beatrice, in southeast Nebraska. The school is sited on a 1 1/2 acre tract of virgin prairie one quarter mile west of the Monument proper.

The school site lies within the glaciated Drift Hill Region of southeastern Nebraska. Interbedded limestone and shale indicate that this region was once covered by an inland sea. The area was then uplifted and glaciers deposited large masses of earth material, called "glacial till". Erosion by wind and water has resulted in the current landscape (Beesley et. al. 1964:68).

Generally speaking, the soil belongs to the Hobbs-Judson association and is composed of level or nearly level soils characteristic of flood plains and foot slopes. The Muir soils of the site have a thick surface layer of dark, slightly acidic, silt loam and a subsoil of dark silty clay loam (Beesley et. al. 1964:16-17).

While the area immediately surrounding the school has a cut lawn, the schoolyard to the north is virgin prairie. The prairie vegetation includes little blue stem (Andropogon scoparius), big blue stem (Andropogon gerardi), Indian grass (Sorghastrum

nutans), lead plant (Amorpha canescens), switchgrass (Panicum virgatum), prairie rose (Rosa arkansana), milkweed (Asclepias sp.), and goldenrod (Solidago spp.) (Landers 1975).

The fauna about the school site itself is limited. Included are such species as squirrel (Sciurus carolinensis), cottontail rabbit (Sylvilagus floridanus), garter snakes (Thamnophis sirtalis), bull snakes (Pituophis sayi sayi), common frogs (Rana sp.) and toads (Bufo sp.) (NPS 1983:15).

Historical Background

The Freeman School was added to the Homestead National Monument of America by an act of Congress on September 25, 1970 (Public Law 91-411). The brick school house was recognized as "an example of rural education facilities directly associated with the homestead movement" and as furthering "the interpretation and commemoration of the pioneer life of the early settlers of the West" (NPS 1983:1).

Perhaps the greatest significance of the Freeman School is that it represents the opportunity for every American to achieve a basic education. The value of an education was recognized by the founding fathers of the United States and they provided, in the Land Ordinance of 1787, that Section 16 of every township be reserved for schools. In 1848, Congress declared that every territory grant Sections 16 and 36 of each township to local inhabitants for schools (Hibbard 1939:311-312).

The Homestead Act of 1862 encouraged the settlement of the Plains frontier after the Civil War by both Americans and immigrants. The Act gave many of these settlers a chance for a new beginning. One of the opportunities they grasped was primary education for their children, that is, instruction in reading, writing and arithmetic.

In the spring of 1868, Gage County, Nebraska formed School District 21. Five families of the new district, including the Daniel Freeman family, were listed as having children between five and twenty-one years of age (Gage County, Nebraska School District Records 1868). In the spring of 1871 a log schoolhouse became the first school in District 21. Seven children attended classes. On September 7, 1871, John Scheve sold a piece of land in the SE quarter of Section 22, measuring 288 ft. by 208 ft., to School District 21. A brick school was erected on this plot in 1871 and opened to students in the spring of 1872 (Riddo and Brown 1973:2-3). It continued to be used as a school for the next 96 years.

It is not known for whom the school was named. Local residents had long assumed that the brick for the school was made from clays on the Daniel Freeman homestead and named to honor the "first homesteader". However, the evidence shows that the

brick, and perhaps the school's name, came from another nearby settler, a brick maker named Thomas H. Freeman (Riddo and Brown 1973:3).

The brick schoolhouse was more than the just a place for learning to read, write and cipher. It was the locus for several communal activities. It was the site for political meetings and voting, farm group meetings, and social gatherings such as box suppers. From 1872 until the completion of the First Trinity Lutheran Church in 1879, the structure served the community as both a school and a church (Riddo and Brown 1973:4). On Sundays, church services were conducted by visiting pastors.

In 1899, District 21, and in particular the Freeman School, was the focus for an important civil liberties issue. In that year Daniel Freeman filed suit in the Gage County District Court to halt religious exercises during the school sessions by the school teacher, a Miss Edith Beecher. The school board had granted Miss Beecher permission to read passages from the King James version of the Bible, to sing hymns, and to offer prayers. The board was backed by the state superintendent of schools, Mr. William R. Jackson, who considered the activities proper. The Gage County District Court agreed that the exercises did not violate the state constitution and allowed Miss Beecher to continue.

Dissatisfied with the ruling, Daniel Freeman filed an appeal with the Nebraska Supreme Court. In a landmark decision on October 9, 1902, the Court ruled that the exercises were sectarian by Miss Beecher's own testimony in the District Court and that they were, therefore, in violation of section 11, article 8 of the state constitution which forbids sectarian instruction in public schools (The Northern Reporter, 1902, Vol. 91, p. 846).

The school board asked for a rehearing before the court. The court denied the rehearing and issued a ten point syllabus clarifying its position. It emphasised that while religious instruction within the public school was in violation of the state constitution, Bible reading in of itself was not (The Northwestern Reporter, 1903, Vol. 93, p. 169). Bible reading continued to be a part of the curriculum, therefore, but was closely monitored by Daniel Freeman.

Students attended the Freeman School continuously from 1872 to 1968. In 1968 it was the oldest one-room schoolhouse still in use in the state of Nebraska (Riddo and Brown 1973:10). Through its history the Freeman School has contributed to the education of young Nebraskans whose parents came to settle this part of the Plains. It represents not only the opportunity for every American to a better life but also the ability of the early pioneers to utilize the various resources at hand to improve themselves and their children (Riddo and Brown 1973:11).

Architectural Background

In 1973 an Historic Structures Report for the Freeman School was submitted by Renzo Riddo and Lenard E. Brown to the Denver Service Center, National Park Service for use in the interpretation and preservation of the school. The architectural information for the present report draws heavily from this 1973 report and from a series of photographs taken of the school between 1902 and 1978.

The school was constructed in 1871 using brick probably made by Thomas H. Freeman in a local kiln. The walls were built 36 ft. long, 20 ft. wide and 12 ft. high at the eaves. They were composed of two brick courses and about 12 inches thick. The bricks averaged 2 1/4" x 4" x 8" in size and were laid in a haphazard common bond using lime mortar. Weakening of dowels placed between the two courses of coping caused the walls to contract opening joints at the top of the walls and necessitating subsequent repointing and patching, completed with lime cement mortar (Riddo and Brown 1973:13).

The foundation was a combination of 13" brick and 18" uncoursed field stone which extended about 14 inches below the historic grade. The shallow foundation deteriorated over time as a result of freezing and dessication. Some replacement occurred in the northeast corner of the foundation (Riddo and Brown 1973:13). The whole foundation was replaced in 1974 and a concrete footing pad was laid which extended out from the wall from 18-24 inches (45-60 cm) and was about 10 inches (25.4 cm) deep.

The interior walls were plaster on brick, ranging from 3/4 to 1 inch thick. The plaster was made of lime, coarse sand and horse hair (Riddo and Brown 1973:16). Pressboard siding was placed over the original plaster during interior remodeling in the late 1960's (Riddo and Brown 1973:12). The classroom area measured 17.5 ft. x 28.3 ft. and was 11 ft at the ceiling.

The original floor was built of 1" x 6" rough-cut pine boards laid on 2" x 8" joists. The joists were replaced in 1900 and a new floor of 1" x 4" fir boards was overlaid. A third floor of 1" x 2" maple was placed over the first two floors in 1930. In the early 1960s, the floor and joists were removed because of deterioration and a sand base and poured concrete floor were added. Asphalt tiles covered the concrete floor (Riddo and Brown 1973:16).

The roof was framed with 2" x 6" rafters laid about 18" apart. Wooden shingles were used.

Over the years a number of other changes occurred at the school to improve its condition. The original entrance door was replaced at least once with a screen door. The fixed slat window shutters were removed. Electricity was installed in the 1920's. Walls and ceiling were painted. Window panes must have

been periodically replaced because of breakage and at some point the original "six over six" pane arrangement was replaced by a "two over two" fenestration.

In 1974 restoration of the Freeman School was initiated by the National Park Service to restore the structure to a pre-1900 historic period and, at the same time, modernize the facilities at the school for the safety and convenience of visitors. All of the construction work implemented to stabilize the physical structure and to restore it to a period representation was completed according to the guidelines established by the National Park Service in its Freeman School restoration manual (1974). The reader is referred to this document for architectural specifics associated with the restoration.

Several photographs on file at the Homestead National Monument document architectural and landscaping changes at the Freeman School. Eight of these are of particular interest for this report. Two of the photographs were taken in 1902, showing the ten students attending school and their teacher. One photo faces west and the other faces north-northwest. Two significant construction details are shown. First, a plank shed was built adjacent to the west wall of the school near the southwest corner. Only the west half is shown, but the scale indicates that the shed measured about 2 m wide, 2.5 m at the eaves and 3 m at the peak. Several small cut logs lay before the shed, identifying it as a woodshed. The shed could not have been more than 2 m long without obstructing the southern-most window on the west side. Second, one row of dressed limestone blocks were exposed on the east side of the school. In later photographs the foundation is covered by soil. The ground surface is dirt rather than sod and slopes very gradually away from the school.

A 1913 photo shows three unidentified children at the front of the school. A large concrete slab lays across the south side (front) of the building. It is estimated to be 12 inches high and about four feet wide. New brick can be seen in the SE corner and white patching on the east wall at the NE corner. The ground is sodded. Two hitching posts are in the foreground and there is a shadow of a third. They would have been near the north side of the deep drainage trench present today.

A 1914 photograph shows little change in the building. Some repointing of the lower 18 brick courses at the front of the school may have occurred by this time.

The next photograph was taken about 1965. It shows the north and east sides of the school. Several changes have occurred by this time. Electrical lines run to the school. A propane gas tank sits 3 m west of the school. The north end of the tank appears to be parallel to the NE corner of the school. The bricks are gone from the chimney area of the north wall and replaced with concrete. A number of bricks are loose at the base of the NW corner. Nine courses of brick have been repointed in the NE corner. The shutters have been removed. A flagpole stands

on the east side of the SE corner. An antenna is attached to an erstwhile telephone pole which stands on the north side near the NE corner. Low shrubs grow along the east wall. A gravel parking lot is present at the front and the south half of the east side. Sod covers the ground everywhere else. None of the foundation is exposed.

A 1967 photograph shows two vents in the east wall between the windows, between the 7th and 9th brick courses. About 29 brick courses, up to five brick widths, have been replaced by newer brick in the SW corner. The concrete slab seen in the 1913 and 1914 photos has since been replaced by a wooden "walk". An electrical meter and pipe conduit leading to a light at the peak are present on the upper half of the front wall. No foundation is showing. The gravel parking lot has been replaced by sod. The antenna and flag poles are both present. There are no shutters on the windows. The windows have four panes (two above and two below) rather than the 12 panes (six above and six below) present in the 1902 photographs.

A seventh photograph dated about 1973 shows two workmen replacing the brick in the NW corner. One workman is standing in a hole estimated about 2 ft. deep at the west side of the corner. Vents can be seen on the west wall at the six to nine brick courses. The brick on the west wall of the SW corner is clearly newer than the rest of the wall. There are no shutters on the windows.

The 1978 photograph shows the school after renovation. The vents, power fixtures, flag pole and antenna pole are gone. The east windows have shutters. The newer brick in the SW corner has been replaced by period brick. The top of the foundation is showing over a battered sod ground surface.

Previous Archeological Research

The first subsurface testing of the area around the Freeman School was made in September 1981 by Mr. Robert Nickel of the Midwest Archaeological Center, National Park Service using two 1/4 nT sensitivity proton magnetometers. An area measuring 40m x 40m was surveyed in the yard north of the school to test for subsurface features and to test both field and analysis methods for removing interferences caused by iron structural features related to the school (Weymouth 1983:1).

Four 20m x 20m blocks (A,B,C, and D) were surveyed at 1m intervals with a moving sensor 0.6m above the ground surface. The second magnetometer sensor provided a stationary, reference reading. The four blocks were then surveyed a second time at a 2m grid unit with the sensor held 1.3m high. These readings (block H) provided data for a gradiometer simulation. When the high sensor data was subtracted from the low sensor data (the gradiometer mode), near surface magnetic anomalies were more

positively defined, that is, near surface anomalies persisted while deeper source anomalies were canceled out (Weymouth 1983:1-2, 6).

Strong magnetic trends were created by the school, the maypole and the privies. To remove the strong trends, the data from these areas were eliminated and the remainder of the data were filtered. The filtering mathematically removed local trends and soothed smaller anomalies. A few anomalies were identified which may have been historic artifacts (Weymouth 1983:4).

The first archeological excavation of the site was made in 1984 by the Midwest Archaeological Center, National Park Service. The limited shovel test survey and excavation at the school were made to evaluate the potential impact on cultural resources of proposed land grading planned for the west side of the schoolhouse (J. Richner, personal communication May 13, 1985). The testing was scheduled to coincide with paraprofessional archeological training by the Midwest Archaeological Center for National Park Service personnel. The results of their testing is included in this report. The variety and number of historic artifacts accumulated by the Midwest Center at that time prompted a second series of archeological excavations to more fully evaluate the impact of the grading scheduled for later the same year. These two excavations are the subject of this study.

METHODS

Because the testing at the Freeman School involved two individual excavation episodes, each is discussed separately. The description of the methods used during the 1984 testing by the Midwest Archaeological Center is based on the field excavation forms and interviews with MWAC personnel involved in the excavations.

The 1984 Test Excavations

Four shovel test transects were made on the north side of the Freeman School. Each transect included six shovel tests placed at ten meter intervals.

Four 1m x 1m test excavations were placed on the west side of the schoolhouse so as to sample across that part of the school yard. A datum stake was set one meter west of the northwest corner of the school (see Figure 1). The test units (TUs) were placed with reference to the datum.

Each test pit was generally excavated in 10 cm arbitrary levels, although natural (stratigraphic) levels were removed separately where they could be identified. Excavation was completed by shovel skimming and by troweling, as appropriate. The soil matrix was sifted by level using 1/4 inch mesh hardware cloth. A standardized excavation unit form was used to record pertinent data observed in each excavated level. In addition to provenience information (i.e. the site name, unit number and level/vertical depth), a soil description, a partial artifact inventory, and any feature characteristics were documented. Often a plan map was drawn of the base of a unit level. A representative stratigraphic profile was drawn for each of the units after excavation. Artifacts collected from each level were placed in bags labeled with the provenience data.

The 1985 Test Excavations

A grid was established on the west side of the schoolhouse nearly identical to that plotted by the Midwest Archaeological Center (MWAC) in 1984. Like the MWAC grid, the 1985 UNL grid used the northwest corner of the Freeman School, and especially the western wall, as a reference. The northwest corner of the school became a grid point. This allowed the superimposition of the 1985 grid over the 1984 grid with only a slight (5 cm) discrepancy. The UNL grid lay 5 cm to the east and south of the MWAC grid.

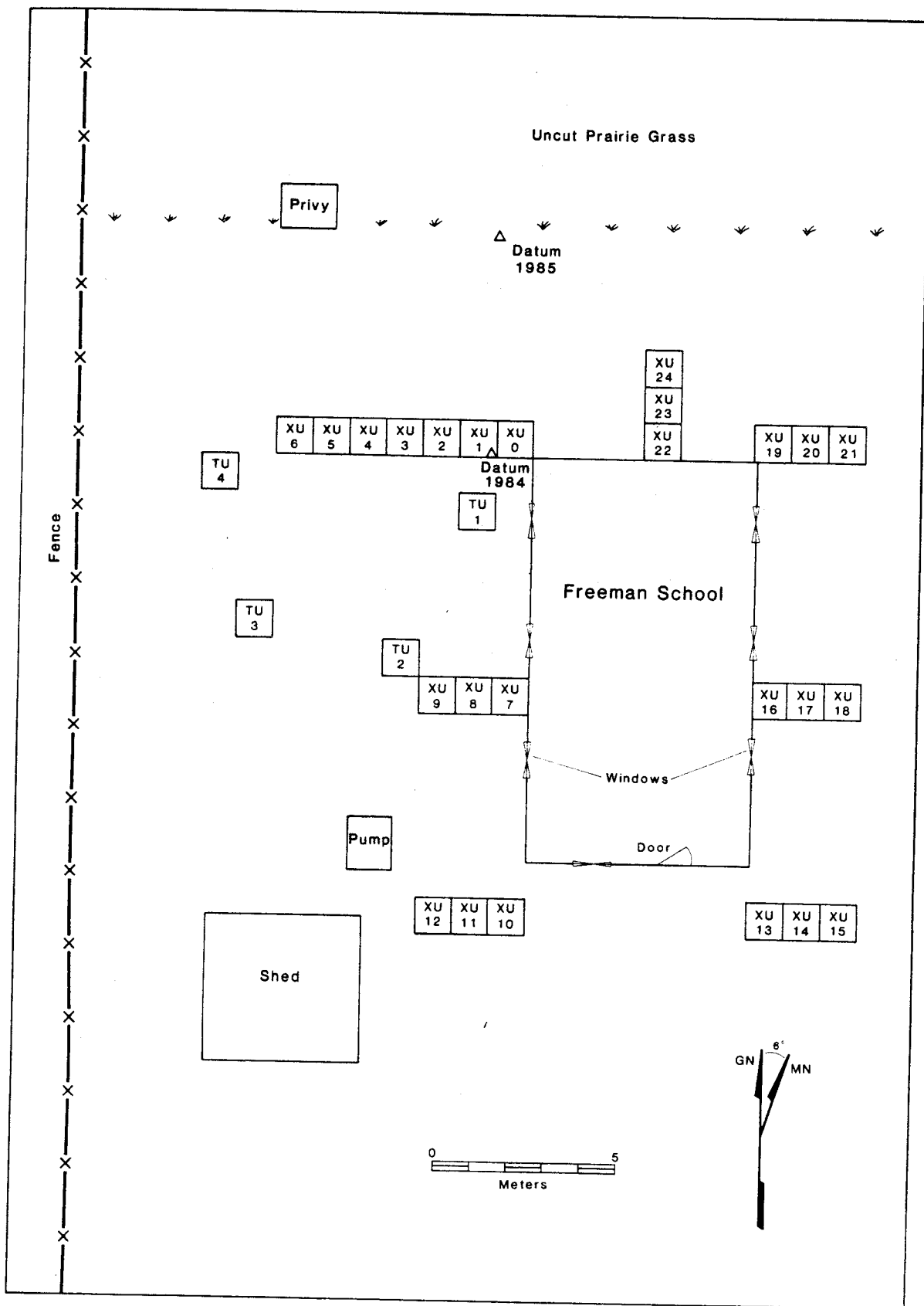


Figure 1. Locations of the excavation units at the Freeman School

A grid datum was placed at the edge of the cut grass, or lawn, around the school, 6 m north and 1 m west of the northwest corner of the school. The grid datum was labeled 0 North/0 West. From this point a series of stakes were set at 1 m intervals south and parallel to the west wall of the school. This provided a Y-axis 20 m in length 1 m west of the west wall. An X-axis was laid at the north end of the grid at a 90 degree angle. Stakes were set at each meter interval along the two axes. A third line of stakes were placed, north-to-south, from gridpoint 0 N/10 W to demark the western edge of the area to be tested. Later the grid was extended east to incorporate test units placed at the north and east sides of the school.

Initially, construction plans called for a recontouring of the ground on the western side of the Freeman School. The sampling strategy, therefore, was designed to test that area using a series of trenches, excavated as 1m x 1m units. Three trenches were planned which would extend west from the school, bisected by cross-trenches. Isolated 1m x 1m test units would be excavated as time allowed and archeological features or problems required. The first trench was planned to begin at the northwest corner of the school, a second to begin near the center of the school's west wall, and a third to begin near the southwest corner of the school. In this way, an extended and continuous examination of the stratigraphy and distribution of the cultural resources across the site area could be made. The first series of seven 1m x 1m test units (also called Trench 1) were placed west of the NW corner of the school (see Figure 1).

About the time Trench 1 was nearing completion, new construction plans were authorized. Instead of recontouring the western schoolyard to drain water away from the school foundation, the new plans called for a 10 ft wide, shallow drainage trough to run around the school on the east, north and west sides. The trough would drain water to a roadside ditch to the south. The location of the new drainage system coincided with a subsurface drainage system (a 4 inch perforated PVC pipe laid in a bed of coarse aggregate) installed by the National Park Service in 1974. Thus, the testing strategy had to be redesigned to investigate the alternate areas.

Instead of three long trenches on the west side of the school, a number of shorter trenches, composed of three contiguous 1m x 1m units, were placed around the school along the proposed drainage trough. The result was one long trench (Trench 1) and six short trenches (Trenches 2-7) with a total of 25 test units (No.s 0-24). Their distribution can be seen in Figure 1. As the school was seven meters wide, the eastern units easily fit into the original grid. Twenty-four units were excavated. One plotted unit (XU 18) was not tested before the project ended.

The test units were excavated, using standard archeological techniques. A 10 cm arbitrary level was generally used, although natural stratigraphic levels were utilized where it was decided that a better understanding of the archeological deposits would

result. Usually the natural levels were less than 10 cm in depth and often were excavated separately, but still included in the total 10 cm level. Archeological features were also excavated separately from the rest of the matrix of an arbitrary level to facilitate interpretation of the archeological deposits. But, by maintaining a consistent series of 10 cm levels, as much as possible, a good control of the distributional relationships of artifacts and features on each side of the school was anticipated.

Vertical provenience was reported in two forms. At the start of the excavations, unit depths were recorded as "bd", or "below datum", and also "bs", or "below surface". However, as the system proved to be confusing and redundant, the below datum depth information was abandoned and only "bs" was reported. All vertical provenience information for this report is in terms of the depth below ground surface.

A standardized excavation unit form, developed by the Midwest Archeological Center, was used to record relevant information such as test unit number and location, depth of the level, soil character, a partial artifact inventory and a brief feature description, as necessary. Artifacts were placed in paper bags labeled with the appropriate provenience information. Unit level floor plans were drawn to illustrate useful archeological information and profiles were often, but not always, drawn of unit walls which were identified as unusual and which would be otherwise destroyed by subsequent test excavation. Profiles of the contiguous walls of each trench were drawn as well. Black and white prints and color slides were taken with 35 mm cameras of the site area, excavations, significant features, and all illustrated profiles.

Laboratory Procedures

All of the artifactual material collected from both years of excavation at the Freeman School were cleaned, sorted by material and general functional class, and stabilized for curation. The cultural material collected in the 1984 testing was processed by the Midwest Archaeological Center. The items recovered from the 1985 testing were processed almost entirely at the University of Nebraska. Metal objects which required more extensive stabilization techniques, were further processed at the Midwest Archaeological Center where the necessary facilities were already in place.

Each artifact, unless it was extremely fragile or subject to water damage, was carefully washed by hand to remove attached soil and air dried. Then specimens were sorted into material and functional classes (i.e. ceramics, bottle glass, window glass, nails, misc. metal, charcoal, slate, shingles, etc.) and rebagged in clear plastic zip-lock bags with the appropriate provenience information clearly marked. A card or a slip of paper with the

same provenience data was inserted in each bag. Provenience information included the field catalog number for each specific provenience.

The field catalog number was given to a group of artifacts collected from the same discrete testing unit (such as an excavation level or feature). The catalog number was a six-digit number. The first three digits identify the horizontal location (i.e. unit number). The second three digits, separated from the first group by a slash, identify the vertical location. For instance, 101/002 designates a group of artifacts as coming from Test Unit 1, level 2. This number is consistent with the catalog system employed by the Midwest Archaeological Center.

Finally, those metal items which had particular interpretive or chronological value and/or were museum quality specimens were further processed using electrolysis, sonic cleaning, an air abrasive, and glycolic acid baths. The artifacts were all boxed and curated at the Midwest Archaeological Center, Lincoln, Nebraska.

Three areas of analysis were made on the cultural material. First, items were briefly described in terms of their material type, color, count, weight and dimensions as appropriate. The data were inventoried in tables. The artifact inventories are appended to the report. Second, artifacts were identified as specifically as possible as to their function and name. Third, the artifacts were identified as to their known dates of manufacture and use.

THE CULTURAL MATERIAL

The historic cultural materials collected at the Freeman School are divided into several broad categories for analysis. These categories are: Architectural, Educational, Domestic, Personal, Recreational, and Miscellaneous. The artifacts are subdivided by material type, such as glass, ceramics, metal, brick, etc. The items of each type are generally discussed as a group, although certain diagnostic artifacts are dealt with in more detail. An inventory of specific artifacts is provided in the appendix, organized by material type. Prehistoric artifacts are discussed separately.

The artifact categories applied in this report are not mutually exclusive nor are they the only way to organize cultural material. These categories were selected because they reflect the different types of activities occurring at the site and because these groupings allow some functional inference.

Architectural Artifacts

Architectural artifacts relate to the architecture of a building. The materials included in this category are nails, shingle, tiles, window glass, brick and mortar, and wood.

Window Glass Each flat glass fragment (N=1690) collected in the 1984 and 1985 excavations at the Freeman School was measured for thickness data. The sample had a range of 0.0381 in. to 0.1375 in., a mean value of 0.087 in., a median value of 0.085 in. and a single mode value of 0.075 in.. Only nine sherds were less than 0.06 in. thick and 38 pieces were thicker than 0.12 in.. The glass varied in color. The colors were arbitrarily divided into five hues: (blue) aqua, light aqua, clear, light green, and green. There does not appear to be any correlation between thickness and color.

The window glass thickness data from the Freeman School indicates a single construction episode and no clear evidence of later window pane replacement. The estimated date of construction of the school is 1875, using the least squares linear regression formula calculated by Schoen (1985) for the Plains region. This is only three years later than the known date of construction, 1872.

Brick The brick collected from around the school included both soft and hard brick. The soft brick came in a variety of colors, from orange-brown to orange to yellow to brownish-yellow. The soft brick tended to have larger inclusions than the hard brick, some the size of small pea gravel. The hard brick was brown and reddish-brown in color. The hard brick was much less numerous than the soft brick. The size of the bricks vary. Only

a few fragments were large enough to measure brick dimensions.

The reddish-brown brick were the least common. They are the type of brick made today, usually having three holes and incised parallel, vertical lines around the sides. The brick is made from refined clays and fired at a high temperature. The three holes make it possible to fire the brick evenly through the center, making the brick more durable. At the same time, its weight is reduced and less clay is needed.

Concentrations of brick fragments were observed at the NE and NW corners of the school. More brick was found at these locations than anywhere else around the school. This agrees archeologically with documented evidence that the two corners were renovated at least once. Many of the north wall bricks were replaced and repointed recently as well.

Mortar In 1984, 231 mortar fragments weighing 1052.2 g were collected at the Freeman School. Two kinds of mortar were represented, (1) a softer, friable lime mortar and (2) a hard mortar called "Portland cement". The lime mortar occurred in two colors, tan (N=13; 70.5 g) and white (N=6; 11.3 g). The portland cement also occurred in two colors, gray (N=18; 19.1 g) and white (N=184; 951.3 g). Many of the soft brick have remnants of mortar attached to one or more surfaces.

The two kinds of mortar found at the school give evidence of different periods of exterior maintenance. The friable tan-colored lime mortar was used during the construction of the school and for the earlier repointing. Although portland cement was first produced in Germany as early as 1852, lime mortar was predominantly used until the turn of the century. It was not until 1900 that sales of the harder portland cement surpassed those for lime mortar (Berge 1980:288-9).

Tile Twelve plastic floor tiles were found in 1984 (TU 1). They are gray-brown in color with blue and yellow streaks. Another 103 fragments were collected in 1985. The pieces were recovered primarily in the upper 20 cm bs (N=84), although a fragment was found as deep as 50 cm bs in XU 13. All of the pieces are gray-brown in color and often have blue, yellow, white or pink streaks. No fragments were found in Trench 7 on the north side of the school.

Nails Although 36 nails and 62 nail fragments were collected in 1984, only one square cut nail was identified. It was found in TU 2. Two were unidentified; the remainder were wire nails. They were found in the first shovel tests of Transects 1, 2, and 4 and in Test Units 1 and 2. Over half (N = 52) of the nail fragments were recovered between 50 and 70 cm bs in TU 1. The nails ranged in size (2d to 20d) and type (common, finishing, and roofing).

In 1985, another 481 nails and 500 nail fragments were collected. Of these, 133 were square cut nails, 417 were square

nail fragments, 348 were wire nails and 83 were wire nail fragments. The square cut nails were of two varieties: common (N = 121) and finishing (N = 13). Four types of wire nails were found: common (N = 294), finishing (N = 34), roofing (N = 52) and duplex (N = 3). Duplex nails are common nails which have two heads. They are used for temporary construction (such as a sawhorse), and the second head makes it easier to pull the nails out.

Small common nails (2d-4d) were the most frequently recovered nail size for both the square cut (57.9%) and wire nails (62.9%). Common 3d nails, in particular, were numerous. They accounted for 48.8% of the whole square nails and 55% of the wire nails. Nearly 20% of the square cut common nails and 14% of the common wire nails were 5d-7d. Over 17% of the common square nails and 19% of the common wire nails were 8d-12d in size. The 16d-40d sizes accounted for 5% of the common square nails and 3.4% of the common wire nails. One square finishing nail was in the 2d-4d range, 5 in the 5d-7d range, and 6 in the 8d-12d range. Eight wire finishing nails were 2d-4d in size, 15 were 5d-7d, and 11 were 8d-12d nails. Seven wire roofing nails were 2d-4d in size and 45 were 5d nails. All three wire duplex nails were 8d.

Carpenters use nails of different sizes for specific purposes and it is assumed that these functional patterns were applied at the Freeman School. Customarily 6 and 8d nails were used for light framing. The 16d nails were used for heavy framing, rafters and studding partitions (Fontana and Greenleaf 1962:57).

Units 13-15, at the SE corner of the school, contained the largest concentration of nails recovered from the site. In these three units, 29.9% of the square nails, 42.2% of the square nail fragments, 18.0% of the wire nails and 15.9% of the wire nail fragments were found. Nail and nail fragments were more common on the south side of the school than on the north side. The nail distribution suggests that the number of nails decreases as the distance from the school increases. Few nails were recovered in XUs 3-6 and TUs 2-4. The distribution also shows a change from primarily wire nails to square cut nails by 40 cm bs. Approximately 66% (N = 373) of the wire nails and nail fragments were collected from above 40 cm bs. Just over 59% (N = 225) of the square cut nail sample lay below 40 cm bs.

Uniform, machine-cut square nails were being widely produced from 1830 to about 1890. Wire nails were made as early as 1855, but did not replace square cut nails in popularity until about 1890 (Fontana and Greenleaf 1962:54-55; Nelson 1968).

Shingle Tarpaper shingle fragments were found in TUs 1, 2, and 3 in 1984. In total, 106 fragments, weighing 18.2 g were collected, primarily from the first 20 cm bs. Some shingle fragments were found in every unit excavated in 1985. A total of 1053 pieces, weighing 448.6 g were collected. Over one-third (N=389) of the pieces were found in the first 10 cm, and two-

thirds (N=705) in the first 20 cm. A number of fragments (N=128) were found 30-60 cm bs in the western 35 cm of XU 17.

Electrical Four wire insulation fragments were found in XU 13 (1985). Three are blue plastic fragments in a clear plastic outer covering. All measure 0.34 cm in diameter. One is labelled "CERRO VINYL", another "INE - O OIL RESISTANT", and the third "AWM". The fourth is a white insulation fragment. A gray, diamond-shaped wire guide was found in XU19. A brown rubber wire guide or gasket was collected in TU 2 (1984). It is embossed on one side "TELCO" in an oval, and on the other side, "PAT PEND" and a script "dl" in overlapping circles.

A section of a pull-chain such as used for electrical light fixtures was found in XU 15. Fifteen brass ball links, measuring 4 cm, compose the chain fragment.

Hardware A brass striker plate for a window or possibly a desk was collected from XU 11 (30-40 cm bs). It measures 5.3 cm long and 1.14 cm wide. The aperture for the lock bolt is 2.13 cm by 0.54 cm. A screw hole is present at either end of the plate.

A broken cast iron object was found in XU 13 (10-20 cm bs). It measures 4.47 cm at its longest point, on the outer edges of two screw holes, and 2.43 cm at its widest point. It appears to be a part of an escutcheon plate as the upper half of a keyhole is present. It is unusual as the plate begins to curve outward and would have formed a dome.

A cast iron collar for a door nob shank was collected from XU17 (30-40 cm bs). It measures 4.06 cm in length and 1.7 cm in diameter except where it flares into a thin band 2.4 cm in diameter. A thin lead sheath covers the collar and flaring band on the proximal end.

A broken cast iron window sash lock was found in XU 13 (60-70 cm bs). It is shaped like a half sphere with a flat, narrow arm curving to the left and a wider, beveled or grooved arm curving out and down to the right. The underside is flat except for a wide, shallow groove through the center of the right arm and circular part.

A broken cast iron light fixture bracket was recovered from XU14 (40-50 cm bs). It measures 7.25 cm long, 1.1 cm wide, and 0.65 cm thick. The bracket has a small semispherical platform on the proximal end. It curve down and back at the distal end. The side surfaces each have four scalloped half-circles across the top, a spiral at the distal end, and a spade-like device on the descending arm in relief.

A heavy cast iron shutter (blind) hinge was found in XU17 (50-60 cm bs). It is L-shaped with a rounded hinge pin bracket at the end of the longer arm. The pin bracket is semicircular on the outer side and angled on the inner side so as to lock in

place. The short arm has four 1/4" screw holes, three above a reinforcing brace and one below. "CLARKS" is embossed between the three upper screw holes. The hinge is designed to screw into an inset window frame of a brick structure. The long arm and hinge bracket measure 7.6 cm and the short arm is 4.36 cm. The maximum width of the two arms is 7.9 cm. The reinforcing brace is 1.25 cm wide and 0.5 cm thick.

A broken cast iron hinge was found in XU13 (50-60 cm bs). The decoration is in relief. Two panelled surfaces of the hinge pin sleeve have three twined circles with a small boss in each center. The front surface of the hinge has scrolled relief against a stippled background. The back surface is flat and undecorated. The hinge sleeve measures 3 cm in length and 1.13 cm in diameter. The roughly triangular piece of hinge is 2.4 cm wide.

A broken cast iron coat and hat hook was found in XU15 (40-50 cm bs). It has a long upper arm fragment and two short lower arm segments. A small raised heart device is situated in the middle of the hook, between two small (3/16") screw holes. The upper arm measures 4.1 cm long. It is 0.95 cm in diameter at the body and tapers to 0.55 cm at the broken end. The short lower arms measure 0.55 cm in diameter at the body and are 1.0 and 1.5 cm long, respectively. The body measures 2.5 cm in length and 3.3 cm in width.

One piece of iron hardware is unidentified, but may be a part of the structural reinforcement system at the school. It consists of a tubular iron rod 14.4 cm long which splits for form a tear drop shaped loop an additional 6.43 cm long and 3.96 cm wide at its maximum dimensions. The rod is threaded 3.4 cm at one end and has a hexagonal nut at the end. the rod is 0.67 cm in diameter. The rod passes through a circular device 3.26 cm in diameter. It has a 2.75 cm by 1.1 cm rectanular aperature which will not slip beyond the narrowest third of the loop nor the nut at the opposite end. As such the object appears to function as a securing device for a reinforcement rod such as those which run through the walls of the school. The rod would be secured in the loop against the circular device and another surface (wall) through which the small rod would pass. The nut would act to tighten the whole system.

Wood In 1984, 33 small wood fragments (45.6 g) were collected. Another 200 fragments (113.6 g) were recovered in 1985. Usually the pieces were small and unremarkable. However, 14 red painted pieces were found in TR 1, ST 1 the first year and 3 white painted fragments were found in XU 19. One white painted block of wood measuring 10.2 cm x 3.11 cm x 3.6 cm was found in XU 7.

Educational Artifacts

Educational artifacts are those items which are related to teaching and learning activities.

Slate Pencils Two slate pencil fragments were collected in 1984, both from TU 1. Thirty-three slate pencil fragments were recovered in 1985. The majority (N=21) were found in Trench 4 (XUs 13-15) at the SE corner of the school. Only five fragments were found above 30 cm bs. The pieces varied in diameter, from 0.39 cm - 59 cm.

Slate Board Five flat slate fragments, weighing 6.3 g, were found in 1984. All were from TU 1. A total of 221 fragments, weighing 164 g, were collected in 1985. Fragments were found in every excavation unit.

Slate laminae or boards were machined to produce a smooth writing surface (Israel 1968:356). Slate pencils were either cut or turned sticks of soft slate or were formed by pressing moistened slate powder into dry sticks (Garetson, Cox & Co. 1897: 86-87). Slate boards and pencils were used through the turn of the century for writing lessons in school, and probably also for play. By about 1910, inexpensive writing tablets and graphite (lead) pencils had replaced the schoolroom slate (Sudderth 1985: 79-80).

Pen Nibs Fragments of six quill pen nibs were found at the school. Two were found in XU 14, three in XU 15, and one in XU 17. The fragments indicate that the nibs measured about 4 cm in length and 1.2 cm in width.

Graphite Pencils No lead pencil fragments were found in 1984. Twenty-six pieces were collected in 1985. Five were recovered from the west side of the school, four from Trench 3 at the southwest corner of the building, and 17 from Trench 4 at the southeast corner. Half of the fragments had small parallel "ribs" running down their length. The pieces ranged 0.21 to 0.24 cm in diameter.

Chalk Four fragment of writing chalk were found in 1984 (TU 2). All are grayish-white in color.

Erasers An eraser and several pencil eraser holders were collected at the site. A gray eraser fragment was found in XU 8. It was labelled "LETSAM" and, in two rows, "BEAM" over "ROANY" and "12". Two alimum pencil eraser holders were found in TU 2. A large pencil eraser holder was found in XU 14 and another in XU 19. Three smaller holders were collected from XUs 6, 8 and 24.

School Desk Two pieces of a school desk were found at the site. A 20.3 cm long cast iron desk leg fragment was collected from TU 1. A second cast iron desk segment was found in the north wall profile of XU 13 (43 cm bs). It measures 24 cm in length and 2.1 cm in the upper +-shaped section. Below the upper

section is incomplete leafy scrollwork. The decorative scrollwork is rounded on the exterior surface and grooved on the interior surface.

A possible third section of cast iron school desk framing was found in XU21 (40-50 cm bs). It is angular in shape, having one long broken side 14.1 cm long with one 1/4 "screw hole 5.2 cm from the squared end, a shorter section 5.28 cm long at a right angle to the first side, and a wider, irregular third side at a right angle to both of the first two planes. The third, widest side measures 8.74 cm at its maximum point - the end of an acute triangular projection. the "exterior" surface of the third plane are slightly curved while the "interior" surfaces are indented or grooved.

Domestic Artifacts

Domestic artifacts are items commonly associated with the furnishing and operation of a household. They are not uniquely characteristic of a school setting. Ceramics, bottles, furniture, cooking and dining utensils, and lamps are included in this category.

Ceramics Thirty-eight whiteware sherds were collected during the 1984 test excavations at the school. Two undecorated fragments were found in the second excavation unit (TU 2). The remainder came from TU 1 located 1 m west of the NW corner of the school. One sherd is an undecorated whiteware with a clear glaze. Thirty-five sherds are from a flower pot. It has a hand-painted floral design, in green and rose, and five bands (green, white, blue, white and yellow) on a blue exterior. The interior surface is light blue.

Twenty-nine whiteware sherds and four stoneware sherds were collected in 1985. Four of the whiteware sherds are from the flower pot described above. One sherd was from XU1, located on the north side of TU1. Two were from XU 8, midway along the west wall of the school. The fourth was from XU12 near the SW corner of the school (see Figure 1).

Other whiteware sherds are decorated by floral transfer prints, gilt bands, incised lines, repousse rings and corn or wheat stalk designs. Twelve sherds are undecorated. Three fragments are highly fired (vitreous) and four are semi-vitreous.

Three of the stoneware fragments have dark brown (Albany) glazed exteriors. Two have an Albany glazed interior. One sherd has a brown glazed exterior and a gray wash on the interior. The sherd is highly fired and comes from a pint ink bottle. Stoneware ink bottles were commonly produced in France and England for two reasons: (1) excellent clay deposits and (2) high quality ink production (Munsey 1970:134-5). One of the important exporters of brown ink bottles to the United States until about

1900 was J. Bourne & Son, Denby Pottery, England.

The ceramics were collected from every trench except Trench 5 (XUs 16 & 17), on the east side of the school. Those found in Trench 4, near the SE corner of the school were fairly deep; 40-70 cm bs. This is probably the result of the 1974 drainage trench which passes diagonally through XUs 13-15. Half (N=37) of the ceramics recovered in 1984 and 1985 were from 30-40 cm bs. This is the soil layer directly above the original prairie surface suggesting that the ceramics relate to earlier activities at the school.

Underglaze transfer prints were first produced about 1780. Although they were expensive, they gained general acceptance and were common by 1830. About 1855, their popularity declined, despite reduced prices and were superceded by undecorated white-ware (Derven 1980:25; Miller 1980:4). Whitewares with a molded pattern were being produced in the 1840s and increased in popularity until the 1880s. Harvest themes, with stalks of corn and wheat, were commonly manufactured during the 1860s (Wetherbee 1985:178).

Bottle Glass In 1984, 50 bottle glass fragments were collected. The 1985 excavations yielded 557 sherds. Bottle glass was collected in every excavation unit. At least seven bottles were represented by the 1984 collection. An undetermine number of bottles were represented by the 1985 collection. Amethyst colored glass, which dates from 1860s to about 1920, was found primarily between 30 and 60 cm bs.

Few of the bottle glass fragments had identifying features such as maker's marks and product information. Often the information was fragmentary, so that identifications could not be made. Only one bottle was readily identified. The lower body of the bottle was embossed "WINDEX" on one side and "Duraglas" in script on the opposite side. The associated base had the maker's mark of the Owens-Illinois Glass Co., an 'I' in an elongated diamond within an oval. A '12' was at the left point of the diamond indicating that the bottle was made at the Gas City, Indiana plant. A '7' on the right point indicated the year of manufacture, and an '8' identified the mold number. As this maker's mark was used from 1929-1954, and the Duraglas trademark from 1940-1963 (Toulouse 1971:403), the bottle was made in 1947.

A second base was embossed "WOOSTER" and "7". A third base was embossed "SAN / 3 PATE / APPLIE / FOR ". Two body sherds of a small medicine bottle was embossed "C I WOOD & / LOWELL MASS / USA". A body sherd from a panel bottle was embossed "PAR". Two body sherds from a medicine bottle had a series of embossed measurement lines and "30" at one line. Another body sherd was embossed "1923". None of these bottles have been identified. One body sherd was embossed "AR". It was probably from a small Carter's Ink bottle.

Pressed Glass Nineteen fragments of pressed glass were also

found in 1985. Several have pressed decorative motifs, such as nodes, oval and hobnail facets, and starbursts, characteristic of fancy dishes. Others are undulating rimsherds and body sherds. Most (N=13) of the pressed glass sherds were found in units located on the south side (front) of the school.

Spoon Only one eating utensil was found; a yellow plastic spoon fragment in XU 7. The spoon was probably deposited in 1973 when the concrete pad was laid.

Closures Four crown caps were collected in 1984. Two had cork liners. Ten crown caps were found in 1985. One cap has a plastisol liner labelled "COKE" and "COCA-COLA" (in script) is identifiable on the exterior. Three caps have remnants of cork liners. Six have no liners present.

The crown cap was patented in 1892, but was not widely used until almost 1897 (Lief 1965:17-20; Riley 1958:102). The early crown caps had cork liners to keep the bottle contents from becoming contaminated by the ferrous cap. However, the cork liners often imparted an off-flavor to the beverage. Foil disk liners were introduced in 1916 to solve this problem. The foil disk was replaced, in turn, by thin, flexible plastisol liners in the 1950s (Lief 1965:24, 40).

A ferrous snap cap was found in a shovel test on the north side of the school (TR 4/ ST 3). An aluminum snap cap with a cardboard liner was collected in XU 23. A zinc shoulder seal preserve jar lid was found in XU 7. It is labelled "GENUINE BOYD CAP FOR MASON JARS". Lewis (Louis) Boyd patented a zinc shoulder seal cap for Mason jars in 1869 which used a white glass liner. However, liners embossed "GENUINE BOYD MASON CAP" were not produced until about 1900 (Toulouse 1969: 94). A white pressed glass preserve jar lid embossed "CA" was also found in 1985.

Personal Artifacts

Personal artifacts are materials which were used by specific individuals, rather than groups. This group of artifacts includes clothing items, jewelry, spectacles, medals, etc.

Buttons One half of a wooden button was collected during the 1984 testing. It measured 5/8 inches in diameter, had a recessed center and a four hole attachment. Nine buttons were collected in 1985. Four buttons were made of shell, three were glass, one was metal and one was plastic. Eight had two or four hole attachment. The attachment method of one shell button could not be determined. All of the buttons were found at least 30 cm below surface. The buttons ranged in size from 18 ligne to 28 ligne. One inch is equal to 40 ligne (Herskovitz 1978:37).

Pins Two kinds of pins were recovered from the school. One nickle-plated safety pin head was found in XU 2, a second in XU

10 and a third in XU24. Safety pins of this type were advertized by Sears, Roebuck and Company in 1902. A ferrous hat pin with a white, tear-drop plastic head was found in XU 12.

Suspender Clip A broken ferrous suspender clip was found in XU 3. It is 4.0 cm wide at the base and narrows to 3.05 cm at the clip hinge.

Heel Plate One item related to footwear was recovered from the site: a piece of a ferrous heel plate, designed to retard wear on the shoe heel. It is crescent shaped and has three square nails projecting from the ventral surface to secure it to the heel. The fragment measures 4.7 cm in maximum length and 1.7 cm in width. The nails are 0.9 cm long.

Jewelry A few inexpensive jewelry items were collected at the school. In 1984 an ivory colored glass bead fragment was found in TU 4. It was 0.65 cm long and 0.6 cm in diameter. A second, molded glass bead was found in 1985. It is clear and has 28 facets. The bead is 0.87 cm long and 0.8 cm in diameter.

A ring was found in XU 23. It is stamped '10 K' on the inner band and is probably gold-plated. A blue glass (imitation turquoise) "stone" set in a starburst design, flanked by leaves. An undecorated copper ring was found in XU 5. It measures 1.5 cm in the interior diameter. A fragile heart-shaped pendant was collected from XU 12. It has a two-piece construction and a filigree design.

Two bracelet fragments were found just beneath the sod in XU 21. One is composed of a series of 17 faceted glass "stones" in separate square settings and connected by I-shaped metal tabs. The second bracelet fragment is made of silver-plated copper links. A small bell with a clapper is suspended below two joined hearts.

Combs Four black plastic comb fragments were collected at the school. Two pieces are comb teeth from XUs 3 and 15. The other two pieces are from the comb back. The fragment from XU 13 is labelled "BAN". The other piece, from XU 4, is plain.

Miscellaneous A copper gear fragment from a clock was found in TU 3. Eight of sixteen gear teeth were present on the wheel and six "teeth" were present on the axle.

Recreational Artifacts

Recreational artifacts are items which are associated with leisure time activities, which may or may not have been related to schooling. These activities include games, hunting, fishing, etc.

Marble A blue and white swirled glass marble was found in

XU 20 at 33 cm bs. The marble was machine-made, probably in the 1920s or 1930s (Bauman 1970). It measured 0.6934 in. (1.76 cm) in diameter.

Cartridges Fragments of a 20 gauge centerfire shotgun shell was found in 1984 in TU 3. It was headstamped "WINCHESTER NUBLACK". The Winchester Repeating Arms Co. produced the NuBlack cartridge sometime after 1894 (Vinson 1968).

In 1985 six more cartridges were found. Two are 32 caliber and four are 22 caliber. One cartridge is a .32 Short rimfire. This round was first produced in 1860 and popularly used into the early 1900s. It continued to be marketed until the 1970s (Barnes 1965: 293). The second .32 cartridge is a centerfire, headstamped "U.M.C. .32 S&W". This round was made by the Union Metallic Cartridge Company between 1867 and 1911 (Logan 1959; White and Munhall 1977).

The four .22 shells are all rimfires. One is a .22 short, headstamped "H". It was made by the Winchester Repeating Arms Company from 1866 to at least 1932 when Winchester joined with the Western Cartridge Company (Logan 1959). A second .22 Short, headstamped "P", was made by the Peters Cartridge Company between 1887 and 1934 (Logan 1959). A third .22 Short was unidentified. The fourth .22 is a Magnum Rimfire, headstamped "SUPER" over an "X". This round was produced by Olin Industries (previously the Western Cartridge Company) after 1960 (Barnes 1965:291). Only the Winchester .22 cartridge was found near the surface (0-10 cm bs). All other shells were found between 35 and 60 cm bs.

Musical Keys Two brass keys, possibly from an accordion or another similar musical instrument. The larger key is stamped A# and the other C#. The brass reed is broken on each key. The keys are rectangular in shape with the distal end rounded. The reed is riveted to the flat surface. The opposite side is trough-like at the distal two-thirds under the reed. A narrow aperture allows the reed to vibrate through the key. The A# key measures 4.08 cm by 1.05 cm by 0.22 cm. It was found in XU 0 (0-10 cm bs). The C# key measures 3.84 cm by 1.06 cm by 0.24 cm. It was collected from XU 11 (30-40 cm bs).

Miscellaneous Artifacts

Hose Clamp A segment of a hose clamp was collected in XU 13 (50-60 cm bs). It is the end of the aluminum strip which loops around a rubber hose to secure it in place. The piece is 3.46 cm long (maximally) and 1.83 cm wide. It has one large rectangular aperture at the end, followed by two smaller rectangular apertures and two more broken apertures.

Battery Core A carbon battery core from a size D dry cell battery was found in XU 1. It measures 5.8 cm in length and 0.8 cm in diameter.

Clinker The excavations in 1984 yielded 56 pieces of clinker weighing 94.2 g. Clinker is the residue of coal burning. In 1985 1290 pieces, weighing 1551.8 g were collected. Approximately 98 % by weight of the clinker fragments collected in 1985 came from the west side of the building. None was found in XUs 16 - 21. Over half of the clinker fragments (N=508; 854.9 g) was found in Trench 3 (XUs 10-12). They were largely between 30 and 50 cm bs (N= 411; 782.7 g) in XUs 11 and 12. Other large deposits of clinker were found in XU 6 at 10-30 cm bs (N=161; 193.1 g) and in XU 9 at 0-20 cm bs (N=332; 129.7 g). This suggest that the clinker was being tossed towards the west side of the school, possibly to assist in creating a well drained surface.

Charcoal A total of 286 charcoal pieces, weighing 108.5 g, were collected from the four Test Units in 1984. Two-thirds of the charcoal (N=235; 71.5 g) was found in TUs 2 and 3, on the west side of the school. An additional 1301 charcoal fragments (339.1 g) were collected in 1985. Charcoal was found on all sides of the school but not from every unit. It was found from the surface to as deep as 80 cm bs, but most often between 20 and 50 cm.

Coal Although no coal was collected in 1984, 368 pieces (396 g) were recovered in 1985. The coal was found primarily on the west side of the school. Only a few pieces were found on the eastern side (XUs 13-18) and the northern side (XUs 22-24). About 62% of the coal (by weight) was found in the upper 30 cm. However, several large pieces from 30-40 cm bs in XU 11 accounted for 31% (by weight) of the coal collected.

Sandstone Forty-three pieces (184.5 g) were collected in 1985. Two pieces (15.4 g) were red in color, and the remainder were yellow. Twenty pieces (57 g) came from the north side of the school (XUs 22-24), 14 fragments (77.8 g) from the west side, and nine pieces (39.7 g) from the east side. The sandstone does not have a regular shape, nor does it appear to have been used for abrading.

Prehistoric Artifacts

Ceramics Two prehistoric ceramic sherds, were collected in the 1985 test excavations. The ceramic sherds were found in a brown loam soil about 42 cm bs, one at the western edge of Unit 4 and the second in Unit 5. Both were found in association with historic artifacts, however.

The sherd from XU 4 is buff-colored, undecorated, and grit-tempered. The sherd from XU 5 is also buff-colored and grit-tempered. It was cord marked on the exterior surface with a single z-twist cord (12 twists over 1.5 cm).

Lithics Two flakes, a scraper, and a projectile point were collected at the site in 1985. The projectile point was found just beneath the sod in the north half of Unit 23 (Trench 7, north side of the school). It is a small triangular, side-notched point of local grayish-brown chert. The base is concave and a portion of one basal tang is broken. The blade edges are straight and without seriation. There is no evidence of edge or basal grinding. The point was bifacially flaked, giving it a biconvex cross-section. The point is 2.37 cm long and 1.12 cm at the (broken) base. It is 0.6 cm at the narrowest part of the notching. Its maximum thickness is 0.29 cm and it weighs 0.5 g.

An end scraper of dark, gray chert was found in Unit 17, on the east side of the school, in the NW corner of the fill area about 50 cm bs. It is water-worn: having a glossy polish and rounded edges except where the steep-sided scraper edge was formed. It is roughly triangular in shape and gray with caramel colored veins. The scraper measures 1.56 cm wide at the retouched edge, its maximum width. It is 1.91 cm in maximum length and 0.91 cm in thickness opposite the beveled edge. It weighs 2.5 g.

The largest flake was found at the NE corner of the school in Unit 21, 30-40 cm bs. It is of a two-toned chert: the outer half is fine grained and caramel colored and the inner half is coarser grained and beige. The flake is battered; perhaps plow damaged. Its maximum dimensions are 2.43 cm by 2.55 cm. The other flake was found in the first level of Unit 0, at the NW corner of the school. It is of honey colored chalcedony and has a white patina on its irregular exterior surface. It measures 1.46 cm by 1.67 cm maximally.

The prehistoric artifacts are consistent with those found in the greater part of the Monument lands. The prehistoric artifacts there have been attributed to the Central Plains Phase which dates 1000-1400 A.D. (Wedel 1961:94-95). Archeological sites of this phase contain small triangular side-notched projectile points, small snubnosed end scrapers, side scrapers, chipped knives, bone awls, eyed needles, and bone dehairing tools. Ceramics are plentiful, with either cord-marked or smooth, or occasionally incised exteriors (Wedel 1961:95-96).

SITE SUMMARY

Two factors influenced the placement of the test units around the Freeman School: (1) The location of the proposed ground disturbance to drain moisture away from the school, and (2) an interest in the construction/renovation history of the school exterior. The units were situated so as to investigate the area to be impacted by surface recontouring. As in every archeological project, information was sought about the depositional patterns of both soils and cultural material, and their interrelationship. It was anticipated that the variety and distribution of artifacts would provide archeological information about the range of activities which had occurred at the site.

The shovel tests and four test units completed in 1984 began to address these interests. The TUs provided subsurface profiles of small areas of the western schoolyard. TU 1 identified the western edge of an intrusive pit (Feature 1) 1.5 m from the school (Figure 2). A thin gravel lens lay about 15 cm bs and a 5 cm thick line and sand lens 36-53 cm bs. TU 2 was characterized by a 12 cm thick gravel layer above the original "prairie soil" (25 cm bs) and a second, thinner, gravel lens 6-8 cm bs (Figure 3). In TU 3, the gravel stratum lay at 35 cm bs (Figure 4). A homogenized silty clay loam layer covered the gravel. A single layer of brown silty clay loam, 25-33 cm thick, characterized TU 4 (Figure 5).

The first series of the 1985 excavation units (XUs 0 - 6) extended west from the NW corner of the schoolhouse to evaluate the stratigraphy of the subsurface deposits across a large section of the schoolyard. The north and south profiles for Trench 1 (Figure 6) show a thin layer of pea gravel overlaid with clinker (together measuring five to ten cm thick) extending 4.4 m west Unit 1. It is 10 cm below surface (bs) at the eastern end and 29 cm bs at the western extremity. A thin layer of clinker extends further for another meter at 29 cm bs. A second stratum of pea gravel, 1.6 m wide, lays 5 cm below the surface. It stretches diagonally across XUs 3 and 4 in the north profile to XUs 4 and 5 in the south profile.

This same pea gravel was encountered in all of the test units placed around the school, from just below the sod in the first 50 cm out from the school wall to no more than 20 cm below the current ground surface (see Figures 6 - 12). Deeper pockets of gravel were observed, but they were associated with disturbed areas. The relative shallowness of the pea gravel deposits immediately around the school suggest that they were placed there during the latter years of the school's use, probably in the 1950s or 1960s. The depth of the pea gravel deposit in TU 3 is unusual. It suggests that the gravel deposition was followed by considerable soil development, probably by slope wash. TU 3 is near the edge of a shallow gully which runs along the fence line,

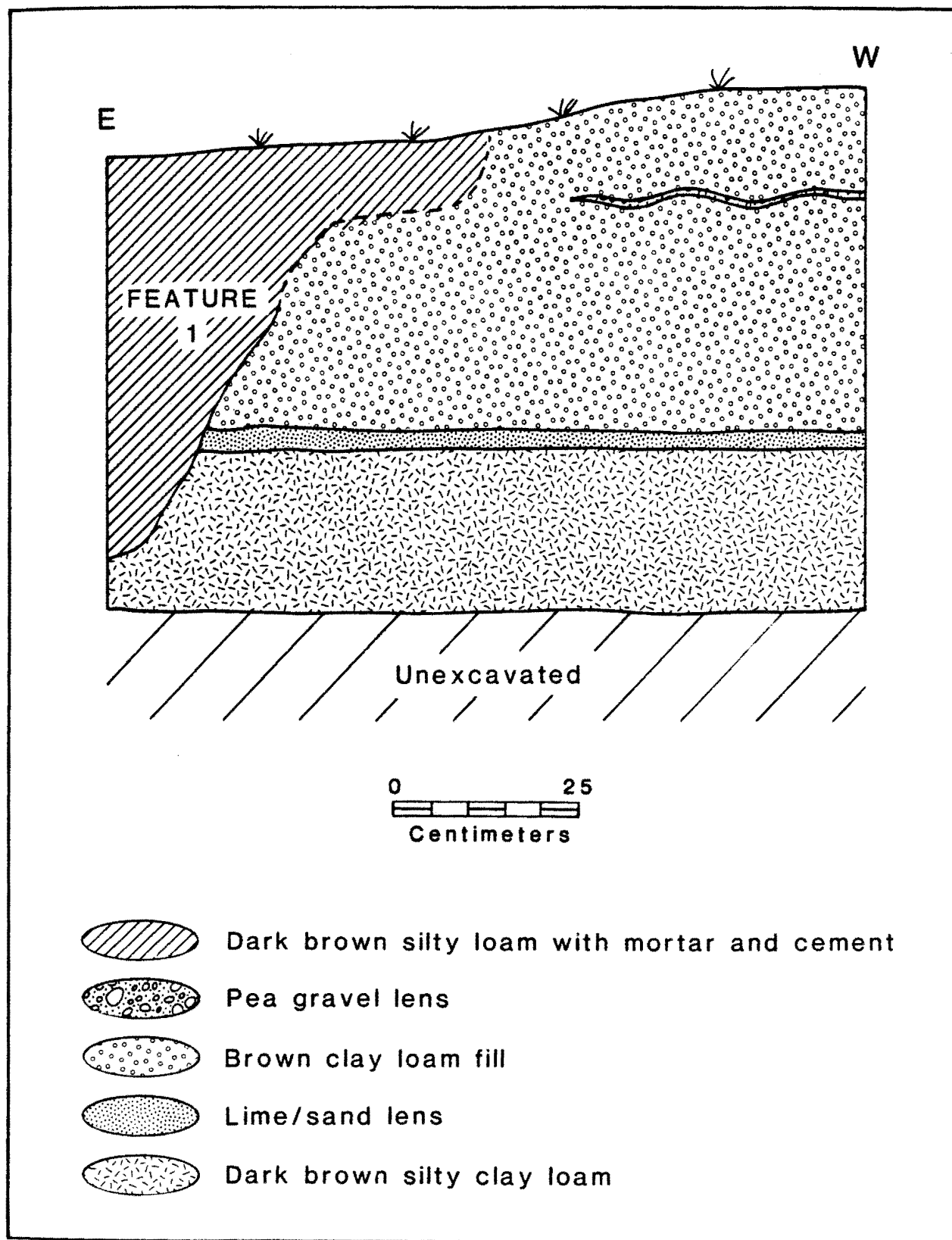
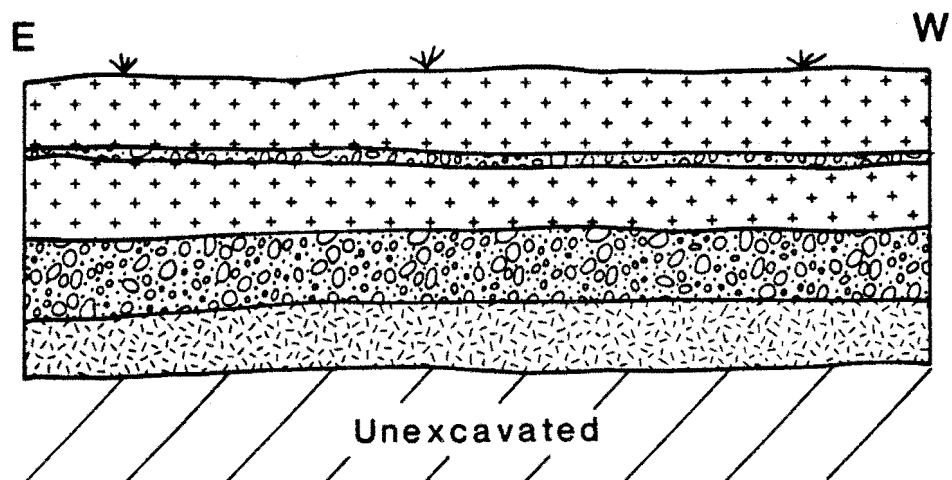
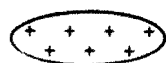


Figure 2. South profile of Test Unit 1.



0 25
 Centimeters



Grayish brown fill



Gravel



Dark brown silty clay loam

Figure 3. South profile of Test Unit 2.

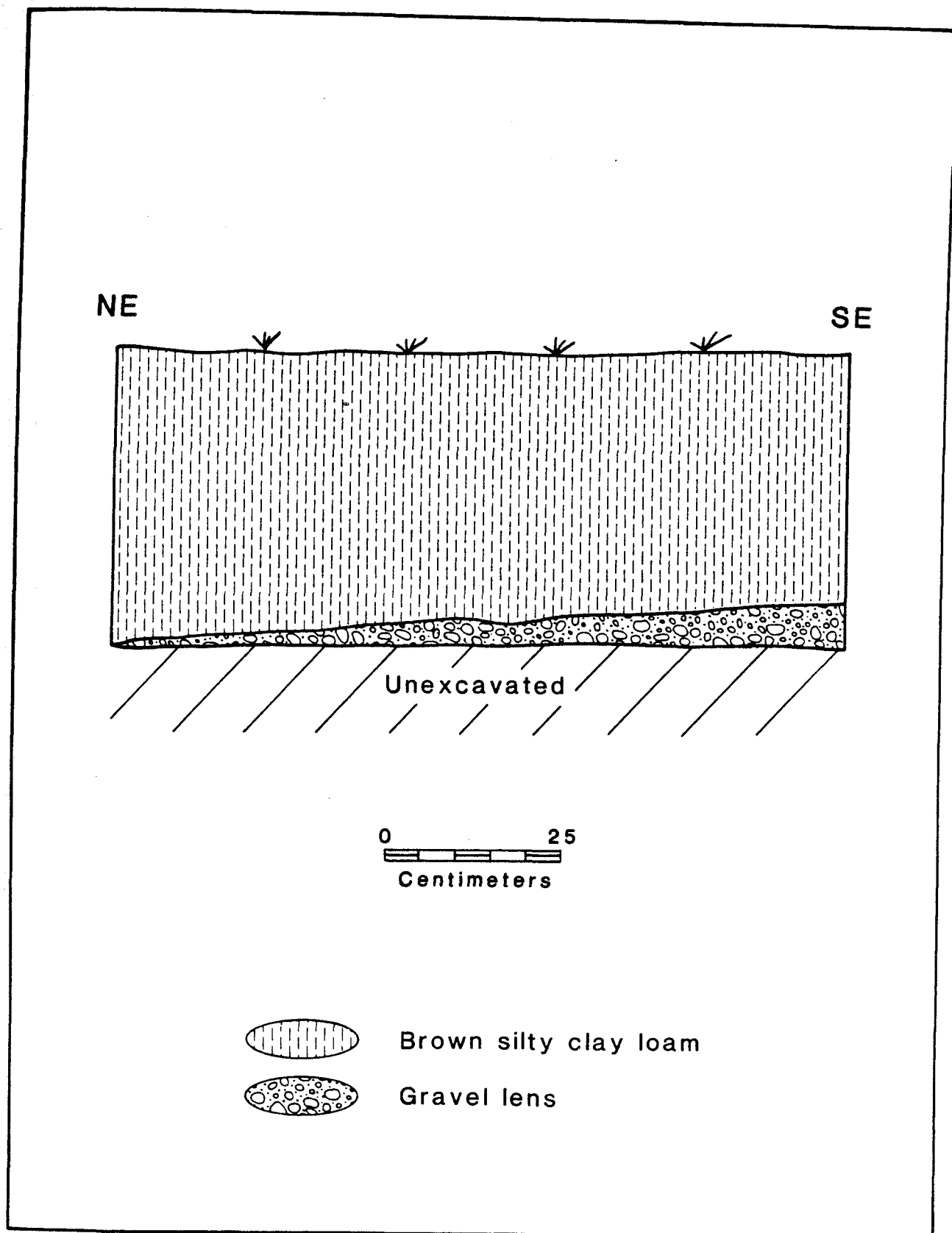


Figure 4. East profile of Test Unit 3.

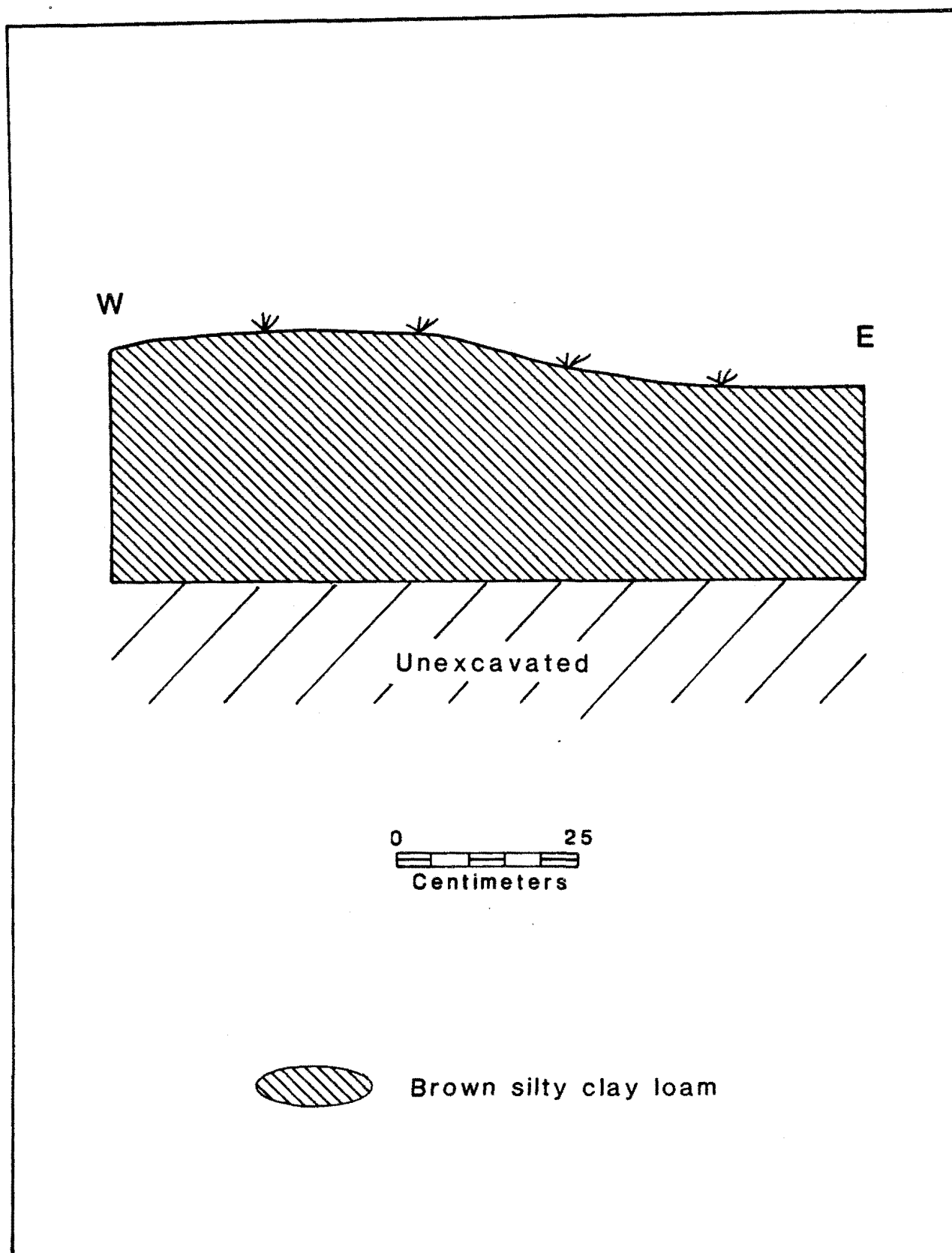


Figure 5. North profile of Test Unit 4.

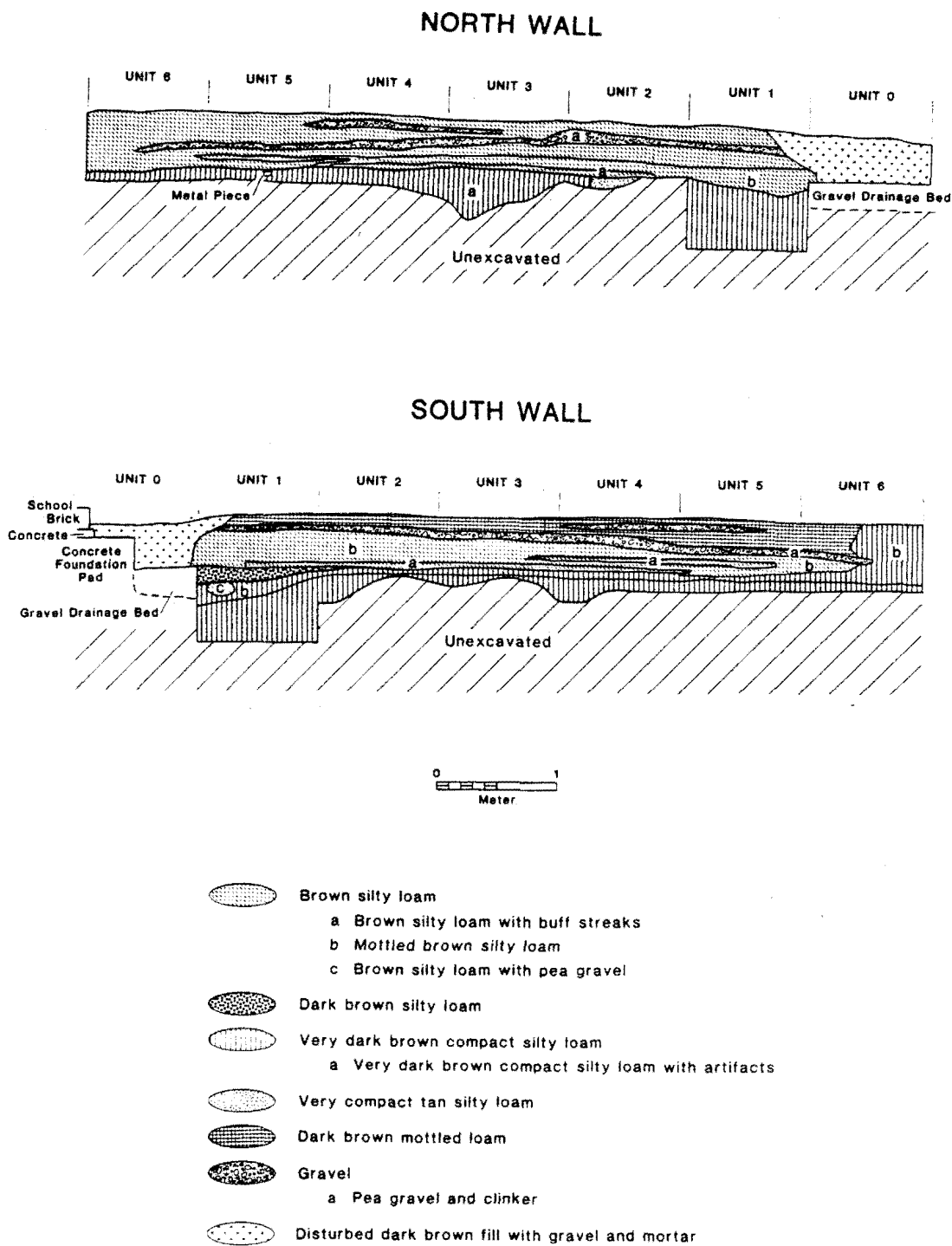


Figure 6. North and south profiles of Excavation Units 0-6.

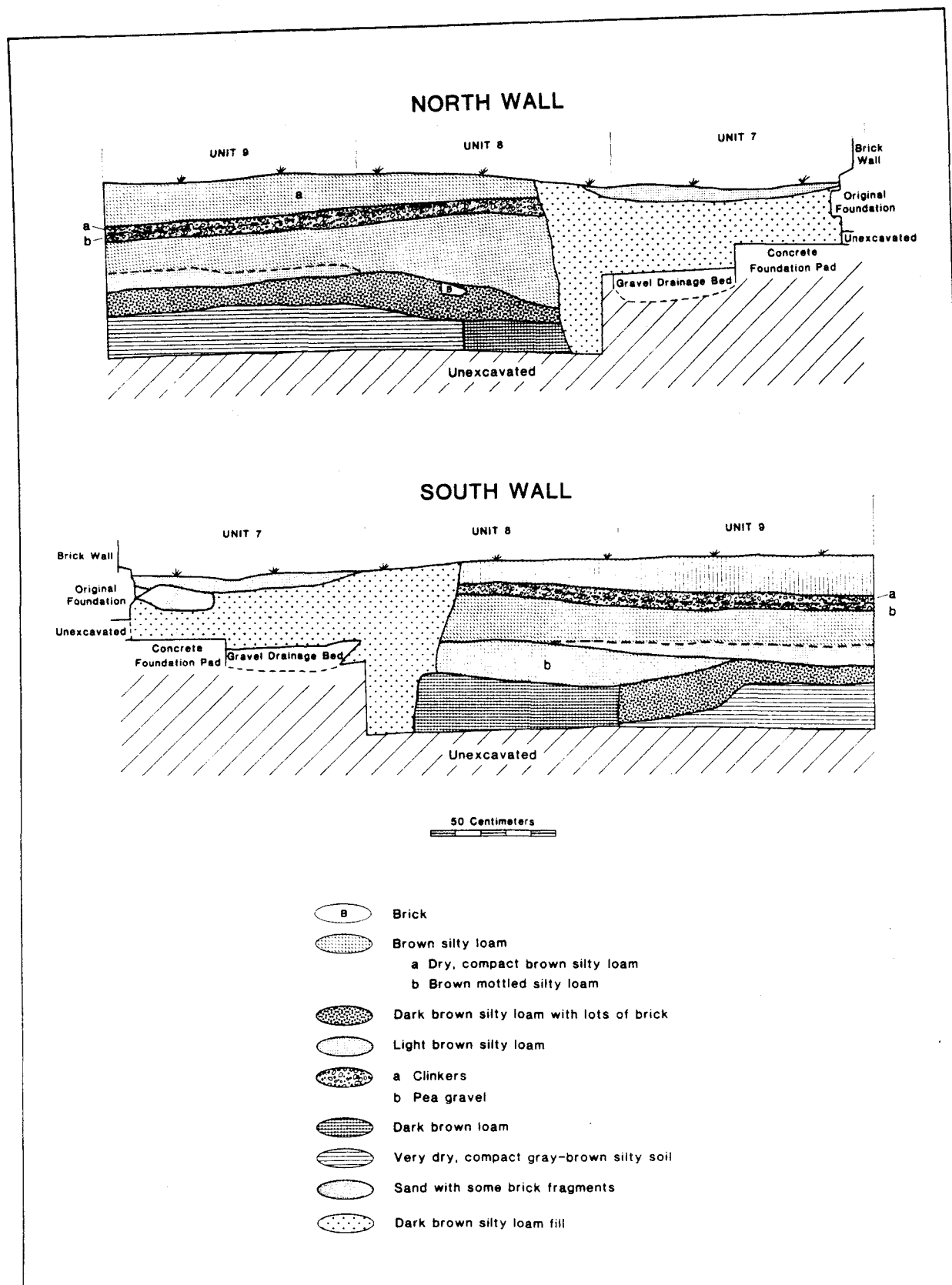


Figure 7. North and south profiles of Excavation Units 7-9.

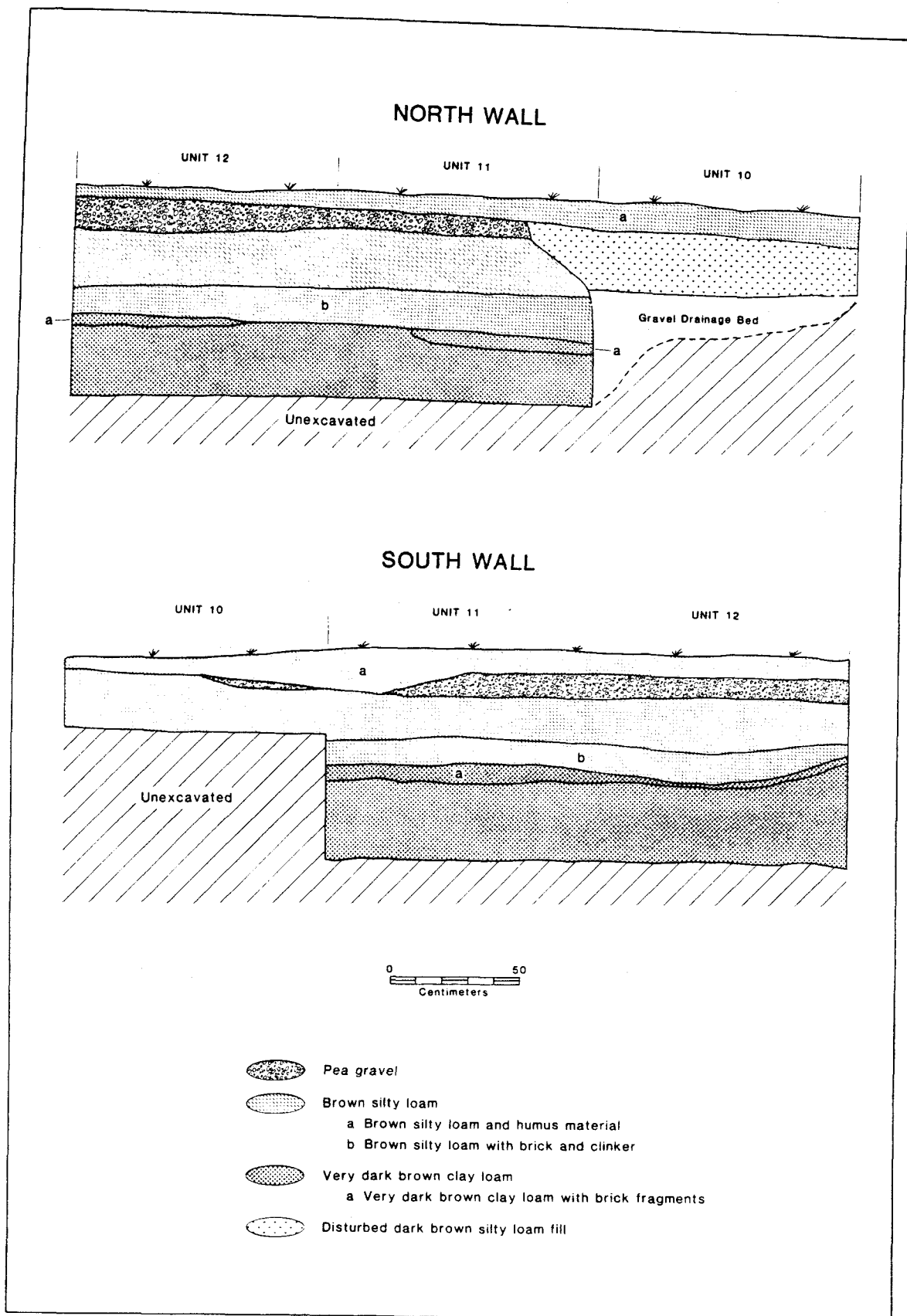
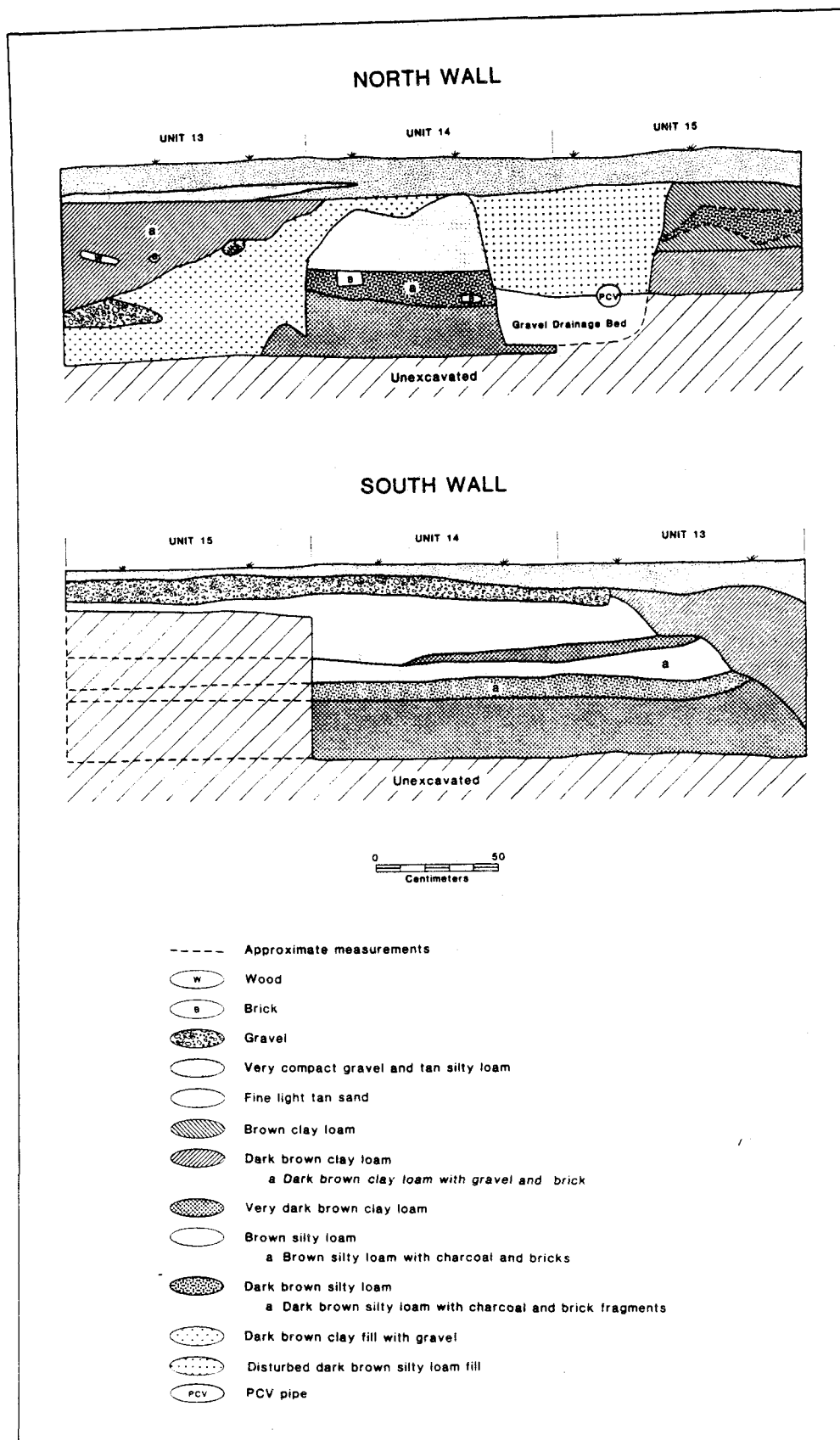


Figure 8. North and south profiles of Excavation Units 10-12.



**Figure 9. North and south profiles of
Excavation Units 13-15.**

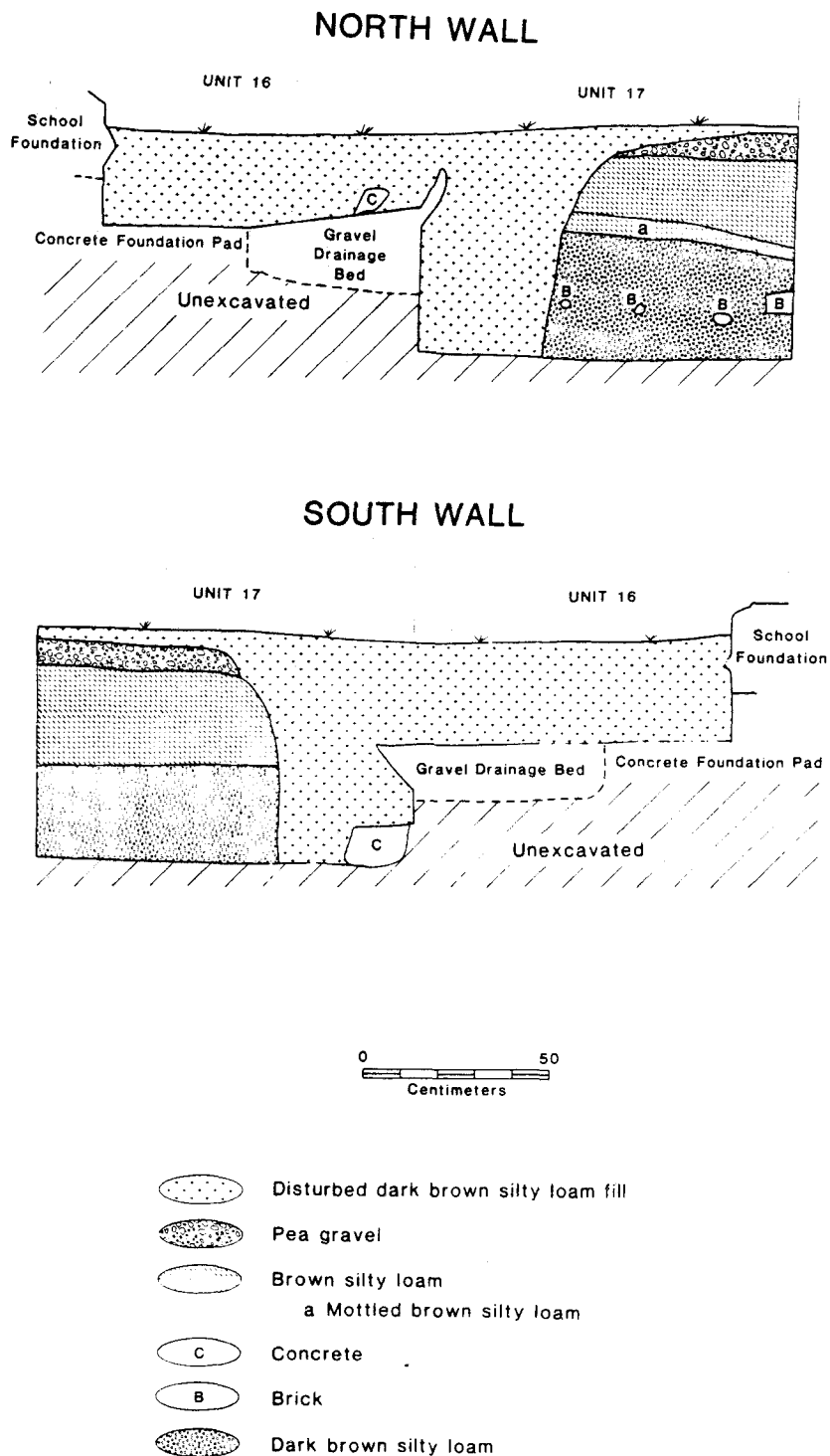


Figure 10. North and south profiles of Excavation Units 16-17.

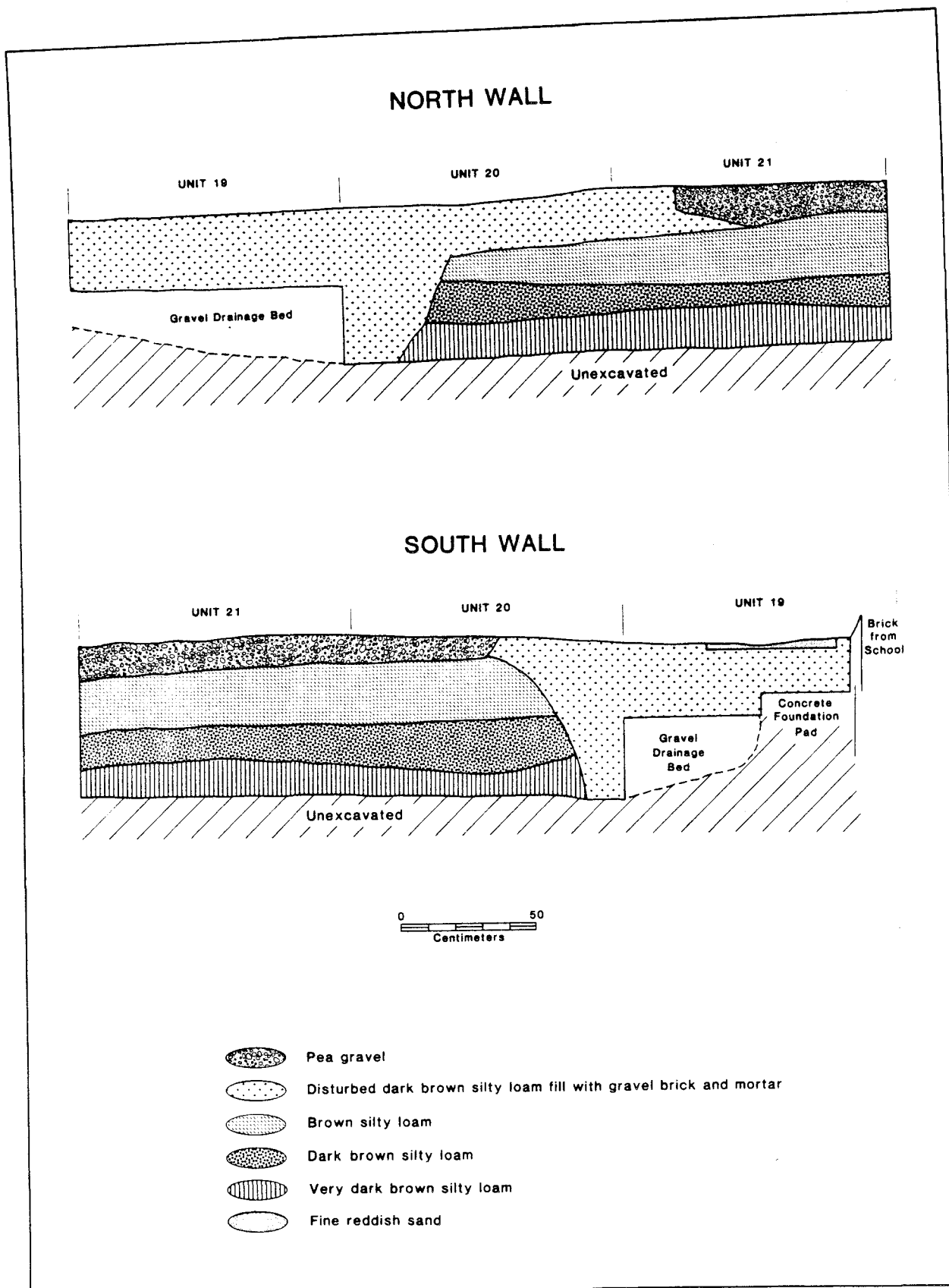


Figure 11. North and south profiles of Excavation Units 19-21.

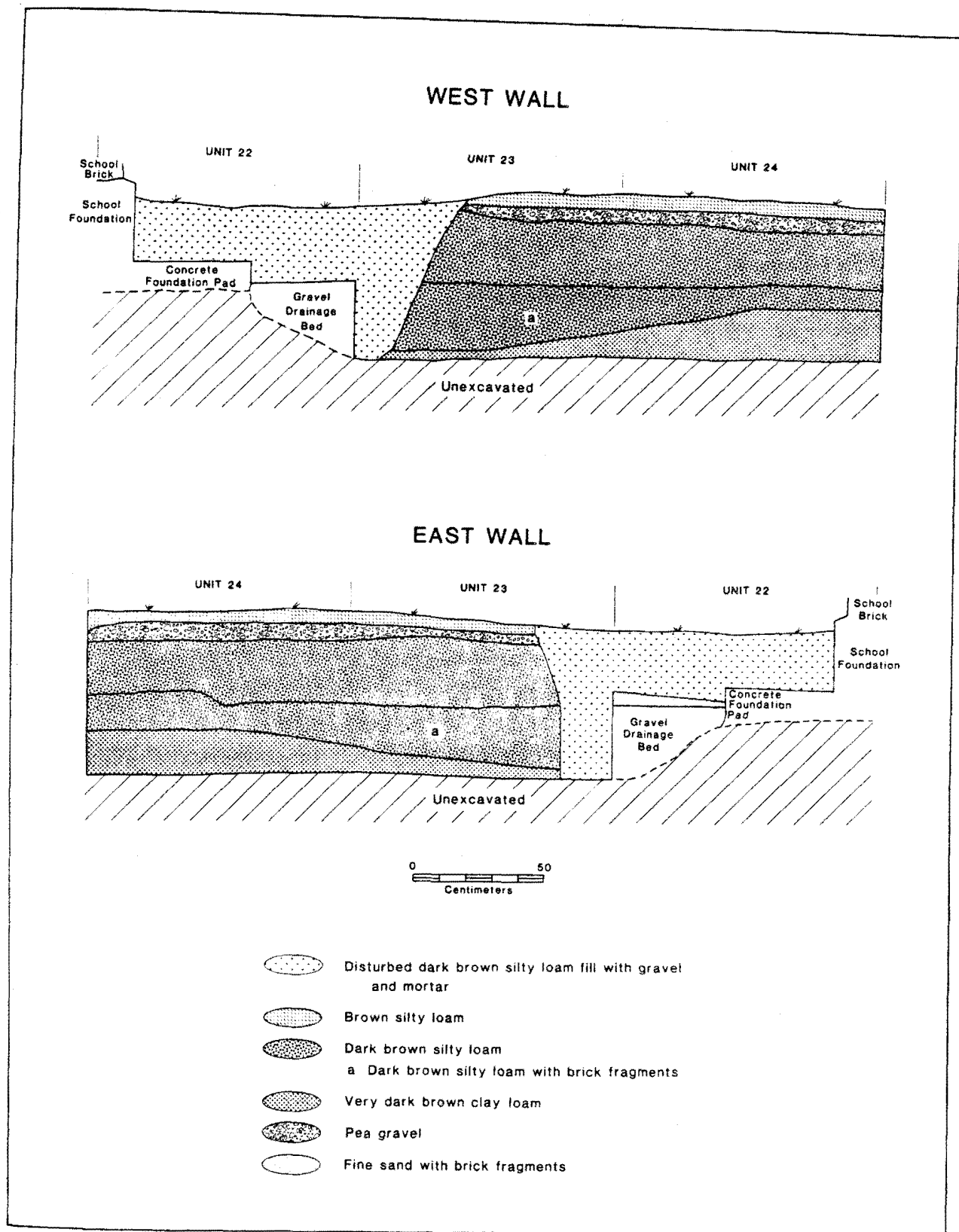


Figure 12. East and west profiles of Excavation Units 22-24.

supporting this conclusion. The gravel and clinker served two functions: they drained water away from the school foundation; and also prevented the school yard from becoming a quagmire following heavy precipitation.

The excavation trenches further defined the ground disturbance adjacent to the schoolhouse foundation identified in TU 1 in 1984. The construction trench was three to four feet (1 to 1.5 m) wide and filled with loamy soils and constructional materials such as brick, mortar, shingle, and nails. A photograph taken about 1974 shows workmen replacing brick in the NW corner of the school. They are standing in a trench adjacent to the foundation which is about 3 ft deep and 3 ft wide.

This photograph probably relates to the 1974 National Park Service contract for the stabilization of the Freeman School and renovation to a turn of the century context/motif/style. At that time, the contractors placed a 10 - 15 cm thick concrete pad below a single course of the original limestone block foundation. They also laid a 4 inch PVC drainage pipe about 6 inches along side the pad in a bed of gravel. The gravel bed and PVC pipe were encountered between 35 and 50 cm bs at the base of the foundation pad. The pad extended out from the school 35-40 cm. Evidence of the 1974 gravel bed was found only in the NW quarter of XU 10. However, XUs 13 -15 were much more affected by the placement of the drainage system. Here the PVC pipe was directed away from the SE corner of the school towards the highway culvert running along the southern edge of the site.

The various photographs of the school taken sporadically from 1902 through 1978 show clear changes in the ground surface. The earliest photographs show the dressed stone foundation above the ground surface. Photographs dated to 1913-14 show that the soil around the foundation has increased in height. The soil development at the school was both natural and created by human activities. The perennial puddling around the school and sheet wash from adjacent cultivated fields contributed much of the silty loam soils. However, additional deposits were formed by dumping gravel, clinker and ash, and laying sod. The strata seen in the trench profiles indicate the gradual slope away from the school on the east and west sides.

The artifacts collected at the school tended to have been manufactured and utilized over extended time periods. Only a few artifacts had specific, short-term production/use histories. Some objects, such as the whitewares, and cartridges, were manufactured as early as 1870 and continued to be used throughout the school's history. Other items were only made during the 1900s, such as machine-made bottles. Construction materials like brick, square and wire nails, tarpaper shingles, and portland cement, all have long use histories in standing structures and, thus, are not chronologically sensitive.

Figure 13 illustrates the production ranges for several

HISTORIC ARTIFACT DATE RANGES

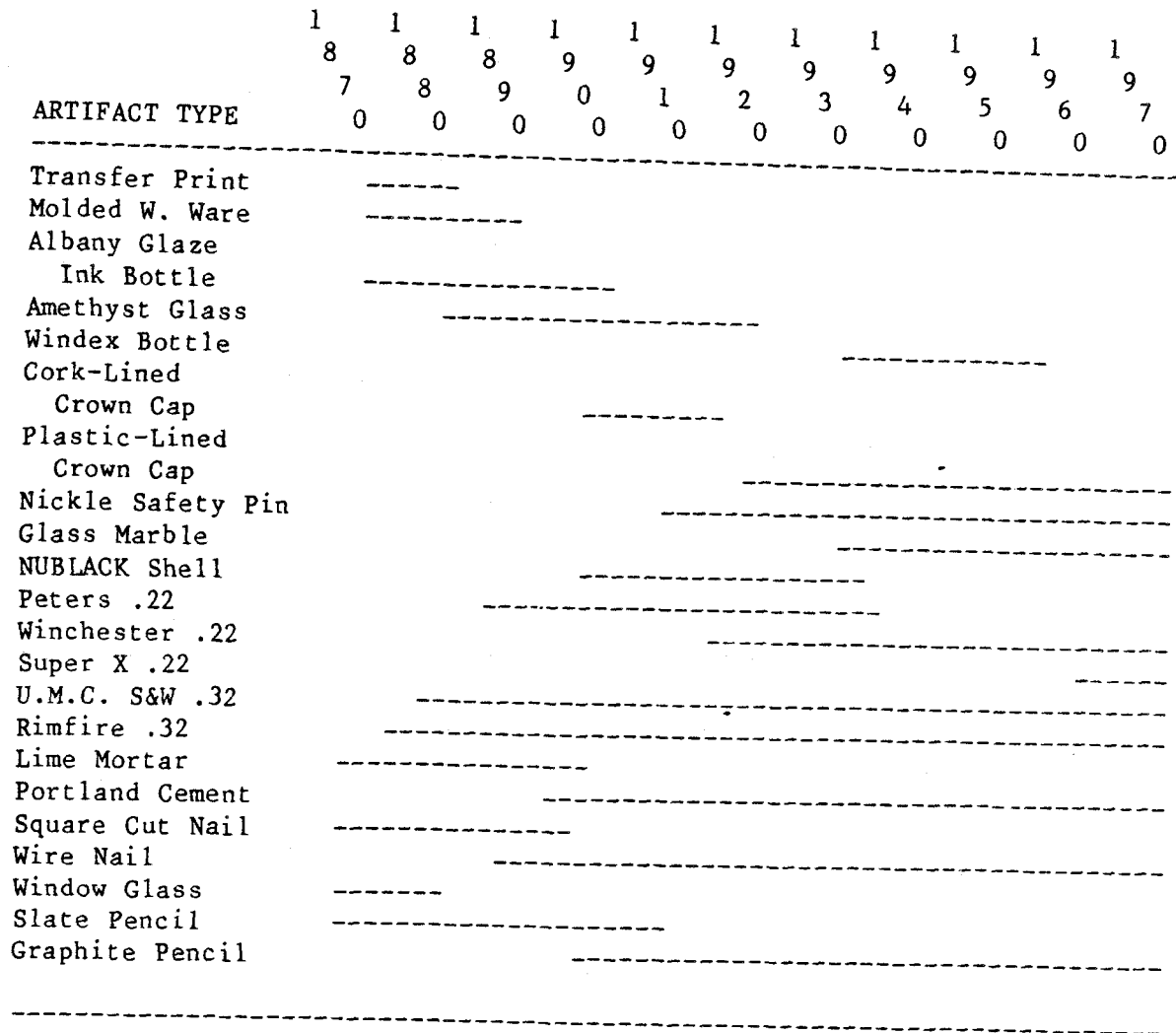


Figure 13. Manufacture date ranges for specific historic artifacts.

artifacts collected at the school. These artifacts can give us a relative date for various cultural deposits. But because certain objects tend to be maintained to promote their use longevity, or are recycled, they may continue to be used long after they cease to be produced. The problem is further compounded by the fact that most of the excavation units involve the mixed contexts of the 1974 foundation/drainage trench.

The artifacts have contributed to our understanding of gross changes occurring over time at the Freeman School. For example, several pieces of hard brick were collected which were made using refined clays and higher temperatures characteristic of industrial brick. These varied with the predominant soft "home-made" brick which were used to build the school in 1872. Photographs suggest that commercial bricks were used to patch deteriorating brick in the SE corner. Later, these bricks were replaced with period brick.

Two kinds of mortar were employed at the school: lime mortar and cement. The lime mortar was used to build the school. The cement was used to repoint the brick as weathering cracked and eroded more and more of the original, softer mortar. It is likely that the lime cement mortar was not replaced until almost 1900.

Wire nails were common at the site, although square cut nails were used to build the school. The wire nails were found as deep as 50 cm bs in the trench fill around the foundation, confirming (together with other constructional materials) that the trench was dug relatively recently and was not associated with the initial construction. The wire nails could have been introduced at any time after about 1890, however.

As was noted previously, the window glass thickness data from the Freeman School indicates a single construction episode and no clear evidence of later window pane replacement. The photographic record, on the other hand, indicates that the original windows, composed of 12 panes, were replaced by windows having only four panes. If the glass of the latter windows was thicker, as expected given what is known about window glass technology, then few of the newer windows appear to have been broken.

Ordinarily, tarpaper shingle fragments are used for roofing and would suggest that reroofing had occurred. At the Freeman School, however, the shingles were used to cover the floor. Without the historic documentation of the 1973 Structure Report (Riddo and Brown 1973), this information would have been misinterpreted.

While the distribution of the historic artifacts recovered at the Freeman School is somewhat problematical, given the disturbed nature of much of the excavated area, the artifacts themselves provide some generalized information about the kinds of non-educational activities which occurred at the school. For

instance, the .32 and .22 cartridges suggest that small game hunting or perhaps some target practice occurred on the school grounds.

Social gatherings, such as box socials, probably account for some of the domestic artifacts recovered at the school. Box socials were local community functions which had a dual purpose. On the one hand, they served as a means to generate revenue for some public project, such as the schools upkeep or the teachers salary, or to help out a neighbor. On the other hand, these gatherings provided a means of gaining prestige. Because the men bid on the "boxed" suppers, bachelors had an opportunity to "win" the right to share supper with the woman who provided the meal. A certain amount of status, therefore, would go to the man who obtained the supper brought by an especially desirable woman. The ladies would gain prestige by providing the most attractive meals, which brought higher prices, and by drawing the attentions of the most eligible bachelors.

Thus, the ladies would have brought their culinary delights in appropriately attractive dishes. In addition, someone usually brought one or another variety of alcoholic beverages to further promote the festiveness of the occasion. More likely than not, the bottles would have been tossed away nearby, and broken in the process. Other glass containers, such as preserve jars and patent medicine bottles, could have been similarly deposited at the site.

A dance commonly followed supper. The brass musical keyes, therefore, may have come from someone's accordion which did not survive the night. Of course, the musical keyes, could have been lost during one of the church services which also occurred at the school before the First Trintiy Lutheran Church was completed in 1879 (Riddo and Brown 1973:4).

The various personal objects (jewelry, the suspender clip, combs, pins, buttons, and the marble) were probably lost by children playing at school, but they might also have been dropped at church services or other social events occuring at the school.

Given the contexts in which the few prehistoric artifacts were found, it is impractical to suggest that a prehistoric component underlies the historic materials. The items could very well have been collected at the prehistoric site (25GA89) discovered at the Freeman homestead, a quarter mile to the east. The projectile point, in particular, is an artifact which nearly everyone would pick up. But it is small enough to be easily lost at a later time by the collector.

Nonetheless, the possibility that such a component does exist should be kept in mind during any subsequent subsurface testing, for it is also possible that one of the workmen stabilizing the school could have found the point while excavating around the foundation and later dropped it on the surface. The same is true of the honey-colored chalcedony flake.

The other specimens are deep enough to have been on the surface of a prehistoric site and thus, mixed with the earlier historic artifacts. It is primarily the paucity of prehistoric artifacts found around the school which makes the former explanation more satisfactory.

The small side-notched projectile point and the small snub-nosed end scraper suggest that the prehistoric artifacts are affiliated with the Central Plains Phase, dating 1000-1400 A.D. (Wedel 1961). The prehistoric ceramics generally support this conclusion, although they are too small and too worn to make any clear identification. The evidence is further supported by a Central Plains Tradition site (25GA89), a quarter mile to the east. The data, however, are too few to allow us to identify the nature of prehistoric use of the site.

CONCLUSIONS

The decision to confine the the ground recontouring to a shallow trough immediately around the Freeman School was optimal in terms of the impact on archeological deposits at the site. The drainage trough measures about four feet wide and one foot deep at its center. Therefore only a small additional area has been disturbed. More importantly, the location of the drainage trench is over the subterranean drainage system installed in 1974 by the National Park Service. Regrettably, the impact on the archeological deposits previous to this disturbance is not known. This loss is off-set by the fact that the archeological deposits of the remainder of site are probably in good condition.

One of the more important aspects of the research conducted at the Freeman School has been the relationship of the historical documentation pertaining to the site and the archeological record. The archeological excavations identified subsurface disturbances related to construction activities which post-dated the initial building episode. They also identified an interface of natural and cultural soil deposition having the gross chronological sequencing that characterize such deposits. The historical record - the photographs, architectural reports, and school records - provided the specific means for delineating the construction/renovation-related events.

The disturbed nature of the majority of the excavation units at the site and their restricted locations make it impossible to develop discussions about activity areas. The cultural deposits are often mixed, making it difficult to use artifacts to date the site stratigraphy. This is compounded by the long production and use histories of many of the artifacts collected at the site. The artifacts, like the stratigraphy of the excavated units, corroborate the historical record, but only in a general way.

For instance, the slate and graphite pencils, the slate board fragments, the pieces of desk, and the chalk all testify to the fact that the structure was used as a school. The historic record tells us the dates of its use. The mixture of wire and square cut nails, the two types of cement mortar, the plastic tile fragments and the pieces of tarpaper shingle show that revovation activities occurred over time, but only the historic record can tell us when. The historic documentation also clarifies where certain changes were made. The tarpaper shingles were not used for the roof, but to cover the concrete floor.

The excavations at the Freeman School have provided an inventory of the kinds of cultural material present at the site and an indication of their number. However, discussions about the distribution of artifacts across the site, and their reflection of differential activity areas can not be developed until additional subsurface testing is made over a greater area.

There seems to be a lack of published information about the archeology of one room schools, such as the Freeman School. A review of the historic archeological failed to discover any reports of excavation for schoolhouses which were not erected as part of a larger, more diversified complex such as a mission, an Indian agency, or a military post. This suggests that one-room schools, as historic archeological sites, have not been examined to any great extent.

The importance of these educational edifices has not been ignored. Many of them have been preserved by local communities as small historical museums. They reflect an important part of our cultural heritage - the opportunity for an education. Nonetheless, those schoolhouses which have not been preserved have been razed or occasionally renovated as homes or some small commercial venture.

The Freeman School, therefore, is a valuable historic and archeological site. Its long use has resulted in several ground disturbing changes, but it is likely that much of the site area retains its archeological integrity. Future ground disturbance at the school will warrant additional archeological testing. By such investigation, more can be learned about how the archeological record reflects the kinds of educational, recreational, and other social activities which commonly occurred during the 19th and early 20th centuries. Archeologically, the Freeman School can continue to serve the public by teaching us more about our history.



Figure 14. Students and teacher before the
Freeman School in 1902, looking west.



Figure 15. Students and teacher before the Freeman School in 1902, looking north-northwest.

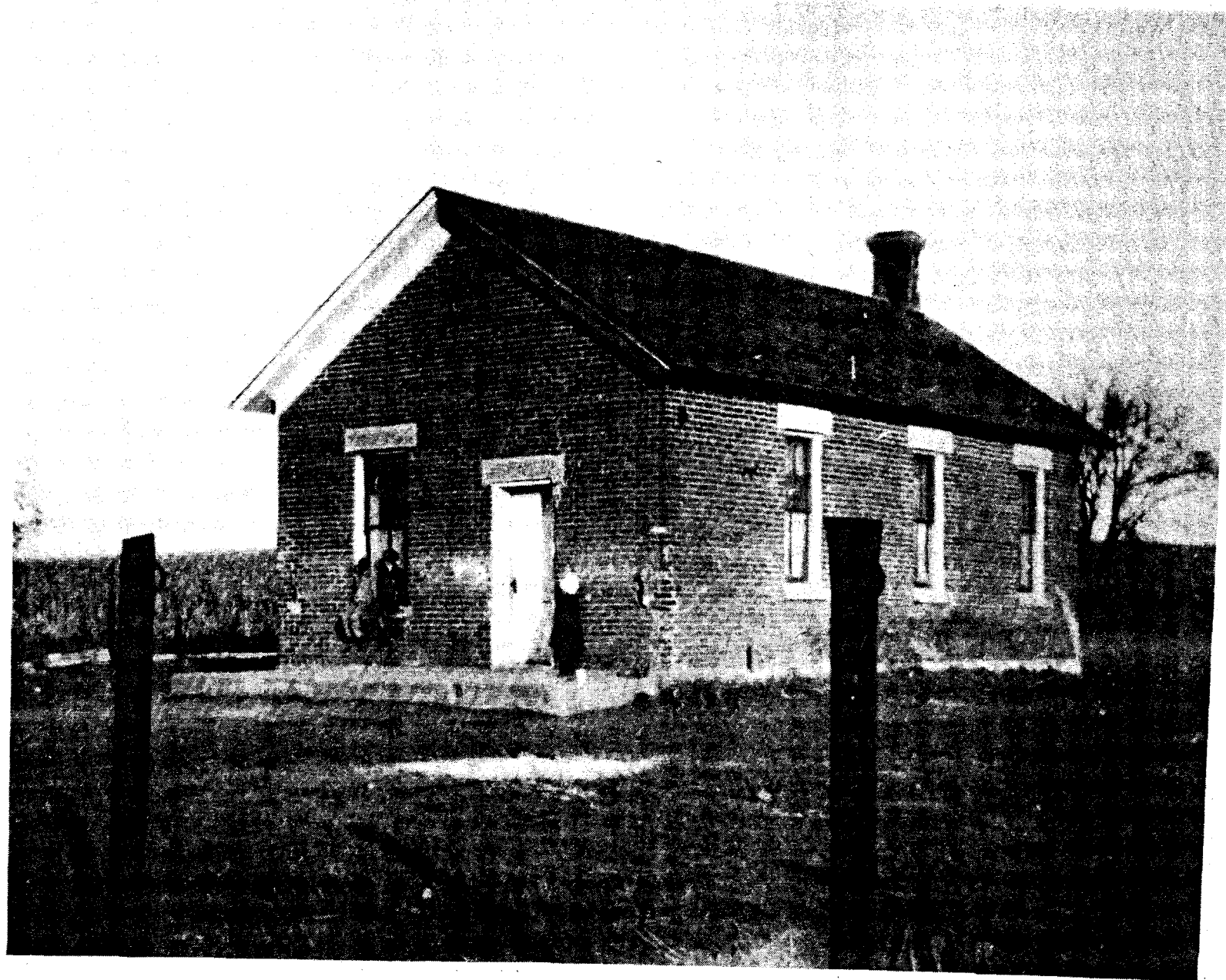


Figure 16. Three children before the Freeman School in 1913.



Figure 17. The Freeman School in 1914.

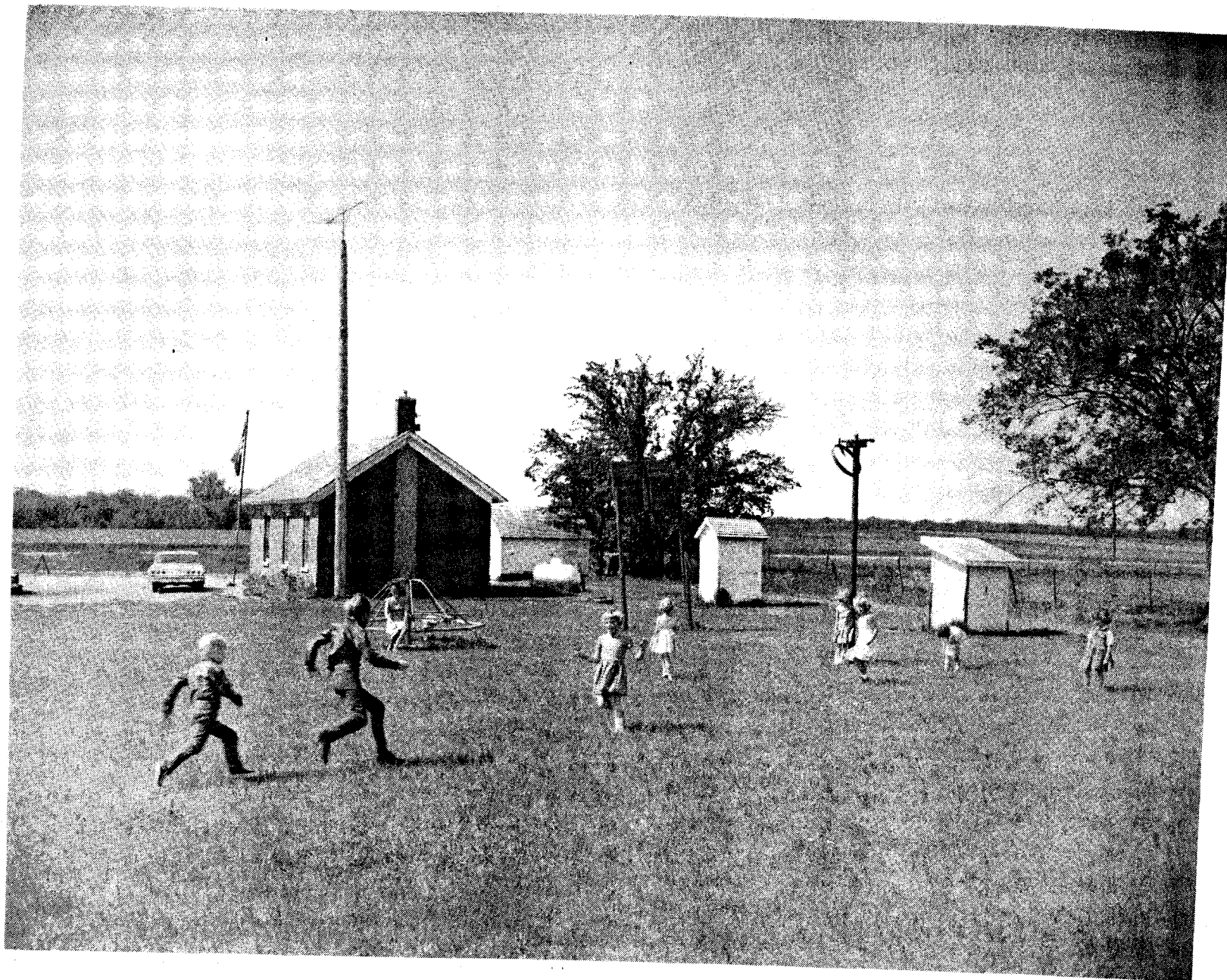


Figure 18. The Freeman School in 1967.



Figure 19. Workmen replacing the brick in the NW corner of the Freeman School about 1973.

Figure 19. Workmen replacing the brick in the NW corner of the Freeman School about 1973.

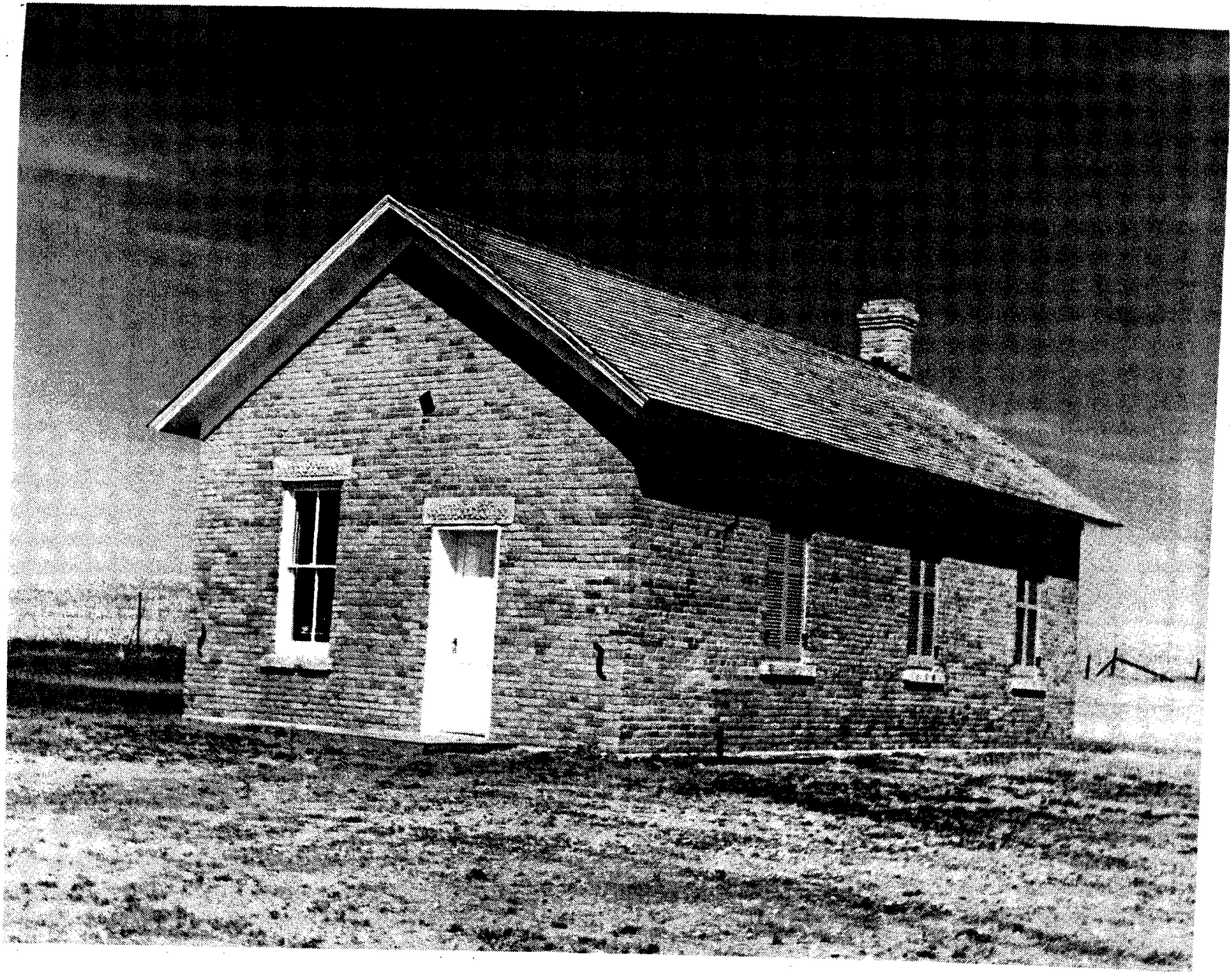


Figure 20. The Freeman School In 1978 after renovation.

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APPENDIX A

An Artifact Inventory from
the Freeman School (25GA90)

HISTORIC CERAMICS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	DEPTH	NO.	PART	WARE	CHARACTERISTICS
TU 1	00-10	5	Rim & Body	W W	Hand-painted floral design under glaze on exterior, white and light blue glaze on interior.
TU 1	20-30	2	Rim & Body	W W	Blue exterior, light blue interior glaze.
TU 1	30-40	19	Body	W W	Blue exterior, light blue interior glaze.
TU 1	30-40	6	Rim	W W	Blue exterior and lip, light blue interior glaze. Raised rose-colored flower petals on one sherd.
TU 1	30-40	1	Body	W W	Green, white, blue, white, yellow hand-painted bands on exterior, light blue interior.
TU 1	30-40	2	Base	W W	Blue exterior glaze except bottom, light blue interior glaze.
TU 1	50-60	1	Body	W W	Clear glaze, undecorated.
TU 2	13-23	2	Rim & Body	W W	Clear glaze, undecorated.
XU 0	00-10	1	Body	W W	Vitreous, Polychrome floral transfer print under glaze and incised line decoration, undulating surface
XU 0	20-30	1	Body	W W	Clear glaze, Undecorated.
XU 1	30-40	1	Rim	W W	Blue exterior, light blue interior glaze. Same as XU 1 (1984).
XU 2	30-40	2	Rim	W W	Clear glaze, 4 concentric repousse (stippled) rings.
XU 5	10-20	1	Rim	W W	Green floral transfer print under glaze. Burned.
XU 6	10-30	1	Rim	W W	Green floral transfer print under glaze.
XU 7	10-20	1	Rim	W W	Clear glaze, 4 concentric repousse (stippled) rings.
XU 8	20-30	2	Body	W W	Blue exterior, light blue interior glaze. Same as XU 1 (1984).
XU 8	40-50	1	Body	W W	Semi-vitreous, clear glaze.
XU10	10-20	1	Base	W W	Clear glaze, undecorated. Cup or bowl.
XU11	30-40	1	Body	W W	Green floral transfer print under glaze.
XU12	30-40	1	Rim	W W	Semi-vitreous, Repousse linear design, undulating edge.
XU12	30-40	1	Body	W W	Clear glaze, undecorated.
XU12	30-40	1	Body	W W	Green and pink floral transfer print under glaze.
XU12	30-40	1	Base	W W	Green hand-painted design under glaze on exterior, light blue glaze on interior. Same as XU 1 (1984).

HISTORIC CERAMICS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	DEPTH	NO.	PART	WARE	CHARACTERISTICS
XU12	40-50	1	Base	W W	Two thin repousse rings above foot- ring and two thin repousse rings on base exterior.
XU13	20-30	1	Body	S W	Vitreous, brown exterior glaze, grey-brown interior wash. Identical to a pint ink bottle impressed with: VITREOUS STONE BOTTLES/ J. BOURNE & SON/ PATENTERS/ DENBY POTTERY/ P. & J. ARNOLD/ LONDON.
XU13	50-60	1	Body	W W	Vitreous, clear glaze, undecorated.
XU13	60-70	2	Base	W W	Clear glaze, undecorated, footring.
XU14	40-50	1	Body	W W	Semi-vitreous, clear glaze, unde- corated.
XU14	50-60	1	Body	W W	Clear glaze, repousse corn or wheat stalk design.
XU14	50-60	2	Body	S W	Albany slipped interior and exter- ior.
XU15	50-60	1	Base	W W	Vitreous, clear glaze, narrow gilt band around footing exterior.
XU21	00-10	2	Rim & Body	W W	Clear glaze, undecorated.
XU21	10-20	1	Body	S W	Brown glaze, undecorated.
XU23	00-04	1	Rim	W W	Clear glaze, undecorated.
XU23	30-40	1	Body	W W	Semi-vitreous, clear glaze, unde- corated.
XU24	00-08	1	Body	W W	Clear glaze, undecorated.

S W = Stoneware W W = Whiteware

BOTTLE GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	COLOR	DESCRIPTION
TR 2	ST 1	00-30	1	Clear	Body sherd from a panel bottle
TR 3	ST 1	00-30	3	Lt-Green	Body sherds
TR 3	ST 1	00-30	2	Clear	Body sherds
TR 3	ST 1	00-30	6	Clear	Body sherds
TR 3	ST 1	00-30	2	Clear	Basal sherds, stippled bottom
TR 3	ST 1	00-30	2	Clear	Thin body sherds possibly panel
TU 1	L 2	10-20	2	Clear	Body sherds
TU 1	L 3	20-30	1	Clear	Body sherds
TU 1	F 1	25-30	1	Brown	Body sherds
TU 1	L 4	30-40	5	Clear	Body sherds
TU 1	L 4	30-40	3	Clear	Flattened body sherds
TU 1	L 5	40-50	1	Clear	Body sherd
TU 1	L 6	50-60	1	Lt Aqua	Body sherd
TU 1	L 6	50-60	3	Clear	Body sherds
TU 2	L 1	03-13	1	Green	Body sherd
TU 2	L 2	13-23	1	Brown	Body sherd
TU 2	L 2	13-23	1	Clear	Body sherd
TU 2	L 2	13-23	1	Aqua	Indeterminant
TU 2	L 3	23-33	4	Aqua	Finish and body
TU 3	L 5	35-45	1	Brown	Body sherd embossed "MA"
TU 3	L 5	35-45	3	Clear	Body sherds
TU 4	L 2	10-20	1	White	Body sherd
TU 4	L 2	10-20	4	Clear	Body sherds
XU 0	L 1	00-10	1	Amber	Body sherd
XU 0	L 1	00-10	3	Clear	Body sherds
XU 0	L 3	20-30	1	Aqua	Body sherd from a panel bottle
XU 0	L 3	20-30	2	Clear	Body sherds
XU 0	L 4	30-40	1	Brown	Body sherd
XU 0	L 4	30-40	1	Clear	Body sherd
XU 1	L 2	10-15	1	Lt-Aqua	Body sherd
XU 1	L 3	20-30	1	Lt-Aqua	Body sherd from a panel bottle
XU 1	L 3	20-30	1	Lt-Aqua	Body sherd with melted tip
XU 1	L 3	20-30	1	Clear	Body sherd
XU 1	L 4	30-50	7	Lt-Aqua	Body sherds
XU 1	L 5	50-70	1	Clear	Body sherd
XU 2	L 1	00-20	1	Green	Body sherd
XU 2	L 1	00-20	1	Clear	Body sherd
XU 2	L 2	20-25	1	Clear	Body sherd
XU 2	L 2	20-25	1	Clear	Body sherd
XU 2	L 3	25-35	1	Amethyst	Neck sherd with ring
XU 2	L 4	35-45	6	Clear	Body sherds
XU 2	L 4	35-45	2	Aqua	Body sherds
XU 2	L 5	45-55	1	Amethyst	Body sherd embossed "AND"
XU 2	L 5	45-55	1	Clear	Body sherd
XU 2	L 5	45-55	3	Lt-Aqua	Body sherds
XU 2	L 5	45-55	2	Lt-Green	Body sherds
XU 3	L 1	00-10	1	Clear	Body sherd from a panel bottle
XU 3	L 3	30-40	3	Amethyst	Body sherds
XU 3	L 3	30-40	1	Clear	Body sherd with embossed nodes

BOTTLE GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	COLOR	DESCRIPTION
XU 3	L 4	40-50	12	Amethyst	Neck and applied beaded finish
XU 3	L 4	40-50	3	Lt-Green	Body sherds
XU 3	L 4	40-50	4	Lt-Aqua	Body sherds
XU 4	L 4	30-40	2	White	Body sherds
XU 4	L 5	40-50	2	Clear	Body sherds
XU 4	L 5	40-50	1	Aqua	Body sherd
XU 5	L 2	10-30	2	Clear	Neck sherds
XU 5	L 2	10-30	1	Amethyst	Body sherds
XU 5	L 2	10-30	1	Clear	Body sherd
XU 5	L 3	30-50	1	Lt-Green	Body sherd
XU 5	L 3	30-50	1	Lt-Aqua	Melted sherd
XU 6	L 1	00-10	2	Clear	Body sherd
XU 6	L 2	10-30	2	Clear	Bottle Base embossed "WINDEX" on lower body and "Duraglass" opposite and an 'I' in a diamond and '12', '7', and '8'
XU 6	L 2	10-30	1	Clear	Base sherd
XU 6	L 2	10-30	2	Clear	Melted sherd
XU 7	L 1	00-10	1	Cobalt	Blue sherd
XU 7	L 2	10-20	1	Brown	Body sherd
XU 7	L 2	10-20	1	Clear	Body sherd
XU 7	L 2	10-20	3	Clear	Body sherd from a panel bottle
XU 7	L 2	10-20	1	Clear	Rim and upper body of drinking glass
XU 7	L 3	20-30	1	Lt-Aqua	Body sherd
XU 7	L 3	20-30	1	Clear	Body sherd
XU 7	L 3	20-30	1	Clear	Body sherd
XU 8	L 1	00-10	2	Clear	Body sherds
XU 8	L 1	00-10	3	Clear	Chimney glass sherds
XU 8	L 2	10-20	1	Clear	Embossed with part of an unidentified letter
XU 8	L 2	10-20	1	Clear	Body sherd from a panel bottle
XU 8	L 3	20-30	1	Olive	Body sherd
XU 8	L 3	20-30	1	Aqua	Body sherd
XU 8	L 3	20-30	4	Clear	Body sherds
XU 8	L 4	30-40	4	Aqua	Body sherds
XU 8	L 4	30-40	1	Clear	Panel bottle sherd embossed with 4 squares
XU 8	L 4	30-40	2	Clear	Body sherds
XU 8	L 5	40-50	1	Amber	Basal sherd
XU 8	L 5	40-50	1	Green	Body sherd
XU 8	L 6	50-70	1	Aqua	Body/shoulder sherd
XU 8	L 6	50-70	1	Aqua	Basal sherd
XU 8	L 6	50-70	3	Clear	Body sherds
XU 8	L 6	50-70	1	Lt-Aqua	Body sherds
XU 9	L 1	00-20	1	White	Body sherd
XU 9	L 1	00-20	1	Clear	Body sherd
XU 9	L 1	00-20	1	Clear	Body sherd

BOTTLE GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	COLOR	DESCRIPTION
XU 9	L 1	00-20	3	Clear	Banded ring finish. Vacuum side seal pry off closure.
XU 9	L 2	23-33	1	Cobalt	Body sherd
XU 9	L 3	33-43	1	Green	Base embossed "WOOSTER" and "7"
XU 9	L 4	43-48	2	Lt-Aqua	Body sherd
XU 9	L 4	43-48	1	Brown	Body sherd
XU 9	L 4	43-48	1	White	Body sherd
XU 9	L 4	43-48	4	Clear	1 Rimsherd with cross-hatched embossed design; 3 body sherds
XU 9	L 5	48-68	1	Lt-Aqua	Body sherd
XU10	L 1	00-10	1	Clear	Body sherd
XU10	L 1	00-10	1	Clear	Body sherd
XU10	L 1	00-10	1	Clear	Heat warped body sherd
XU10	L 2	10-20	7	Aqua	Body sherds, 1 with unidentified embossed device/lettering
XU10	L 2	10-20	1	Amber	Body sherd
XU10	L 2	10-20	1	Brown	Body sherd
XU10	L 2	10-20	1	Amethyst	Body sherd
XU10	L 2	10-20	5	Clear	Body sherds
XU10	L 2	10-20	1	Clear	Body sherd
XU10	L 3	20-30	1	Brown	Body sherd
XU10	L 3	20-30	1	Lt-Aqua	Body sherd
XU10	L 3	20-30	1	Amethyst	Double beaded neck and finish
XU10	L 3	20-30	3	Clear	Chimney glass
XU10	L 3	20-30	1	Aqua	Body sherd
XU10	L 3	20-30	1	Clear	Body sherd
XU10	L 3	20-30	1	Clear	Body sherd
XU11	L 1	00-10	1	Green	Rimsherd
XU11	L 1	00-10	1	Brown	Body sherd
XU11	L 1	00-10	1	Clear	Chimney glass
XU11	L 2	10-20	1	Green	Body sherd
XU11	L 2	10-20	2	Brown	Body sherds
XU11	L 2	10-20	1	Clear	Body sherd (chimney glass?)
XU11	L 2	10-20	1	Clear	Body sherd
XU11	L 2	10-20	1	Clear	Body sherd
XU11	L 2	10-20	2	Clear	Body sherds
XU11	L 3	20-30	1	Clear	Body sherd
XU11	L 4	30-40	1	Brown	Body sherd
XU11	L 4	30-40	1	Cobalt	Body sherd
XU11	L 4	30-40	1	White	Body sherd
XU11	L 4	30-40	1	Amethyst	Body sherd
XU11	L 4	30-40	6	Clear	Flat body shreds
XU11	L 4	30-40	4	Clear	Body sherds
XU11	L 4	30-40	1	Clear	Beaded finish
XU11	L 4	30-40	1	Clear	Body sherd
XU11	L 5	40-50	1	Brown	Lipping tooled finish for cork closure
XU11	L 5	40-50	3	Lt-Aqua	Body sherds for a panel bottle
XU11	L 5	40-50	2	Lt-Aqua	Body sherds

BOTTLE GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	COLOR	DESCRIPTION
XU11	L 5	40-50	1	Aqua	Body sherd
XU11	L 5	40-50	4	Lt-Green	Beaded finish sherd and 3 body sherds
XU11	L 5	40-50	1	Lt-Green	Body sherd
XU11	L 5	40-50	1	Lt-Green	Body sherd
XU11	L 5	40-50	1	Clear	Basal sherd
XU11	L 5	40-50	1	Clear	Body sherd
XU11	L 5	40-50	1	Clear	Body sherd
XU11	L 5	40-50	1	Clear	Body sherd
XU11	L 6	50-60	5	Lt-Green	Body sherds
XU11	L 6	50-60	1	Aqua	Body sherd
XU11	L 6	50-60	1	Clear	Body sherd
XU11	L 6	50-60	2	Amethyst	Body sherds
XU12	L 1	00-17	2	Green	Body sherds
XU12	L 1	00-17	1	Cobalt	Body sherd with narrow flutes below a plain band. Tumbler?
XU12	L 1	00-17	2	Brown	Body sherds
XU12	L 1	00-17	1	Lt-Aqua	Body sherd
XU12	L 1	00-17	5	Clear	Body sherds
XU12	L 1	00-17	2	Clear	Body sherds
XU12	L 1	00-17	3	Clear	Heat-warped body sherds
XU12	L 2	17-30	1	Amethyst	Body sherd
XU12	L 2	17-30	1	Clear	Body sherd
XU12	L 3	30-40	1	Cobalt	Body sherd
XU12	L 3	30-40	2	Lt-Green	Body sherds
XU12	L 3	30-40	1	Aqua	Body sherd
XU12	L 3	30-40	3	Lt-Aqua	Machine-made, beaded finish rimsherds (ink bottle ?)
XU12	L 3	30-40	13	Amethyst	10 body sherds and 3 neck and champagne finish sherds
XU12	L 3	30-40	1	Clear	Prescription finish rimsherd
XU12	L 3	30-40	16	Clear	Body sherds
XU12	L 4	40-50	1	Lt-Aqua	Body sherd
XU12	L 4	40-50	2	Clear	Body sherds, heavily patinated
XU12	L 4	40-50	2	Lt-Aqua	Body sherds
XU12	L 4	40-50	1	Brown	Embossed panel bottle body sherd. 3 partial letters "PAR"
XU12	L 4	40-50	3	Lt-Aqua	Heat-warped body sherds
XU12	L 4	40-50	2	Clear	Body sherds
XU13	L 1	00-10	1	Brown	Body sherd
XU13	L 1	00-10	2	Lt-Aqua	Body sherds
XU13	L 1	00-10	4	Clear	Body sherds
XU13	L 2	10-20	1	Brown	Body sherd
XU13	L 2	10-20	3	Aqua	2 body and 1 basal sherd
XU13	L 2	10-20	1	Lt-Green	Body sherd
XU13	L 2	10-20	1	Clear	Machine-made crown finish
XU13	L 2	10-20	1	Clear	Lamp chimney body sherd
XU13	L 2	10-20	1	Clear	Lamp chimney body sherd ?
XU13	L 3	20-30	1	Lt-Aqua	Body sherd

BOTTLE GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	COLOR	DESCRIPTION
XU13	L 4	30-40	1	Lt-Green	Body sherd
XU13	L 4	30-40	1	Amethyst	Body sherd
XU13	L 4	30-40	6	Clear	Body sherds
XU13	L 5	40-50	1	Brown	Body sherd
XU13	L 5	40-50	1	Brown	Body sherd
XU13	L 5	40-50	4	Aqua	Body sherds
XU13	L 5	40-50	2	Amethyst	Body sherds
XU13	L 5	40-50	4	Clear	Body sherds
XU13	L 5	40-50	3	Clear	Body sherds
XU13	L 5	40-50	2	Clear	Lamp chimney body sherds ?
XU13	L 5	40-50	5	Clear	1 plain rim and 4 body sherds
XU13	L 6	50-60	1	Aqua	Basal sherd
XU13	L 6	50-60	1	Brown	Body sherd
XU13	L 6	50-60	2	Clear	Lamp Chimney body sherds
XU13	L 6	50-60	3	Clear	2 body and 1 shoulder sherd
XU13	L 7	60-70	9	Clear	Body sherds
XU13	L 8	70-80	4	Clear	Body sherds
XU13	L 8	70-80	1	Amethyst	Body sherd
XU13	L 8	70-80	1	Clear	Body sherd
XU14	L 1	00-10	1	Brown	Body sherd
XU14	L 1	00-10	1	Cobalt	Body sherd
XU14	L 2	10-20	1	Clear	Body sherd
XU14	L 3	20-30	1	Clear	Lamp chimney body sherd
XU14	L 4	30-40	7	Clear	6 body and 1 neck sherd
XU14	L 5	40-50	5	Brown	Body sherds
XU14	L 5	40-50	1	Lt-Aqua	Body sherd
XU14	L 5	40-50	2	Clear	Body sherds (thin)
XU14	L 5	40-50	4	Amethyst	Body sherds
XU14	L 5	40-50	1	Clear	Body sherd
XU14	L 5	40-50	3	Lt-Green	Body sherds
XU14	L 5	40-50	2	Clear	Body sherds
XU14	L 5	40-50	2	Clear	Basal sherds embossed "SAN / 3 PATE / APPLIE / FOR"
XU14	L 6	50-60	1	Brown	Body sherd
XU14	L 6	50-60	4	Clear	Lamp chimney body sherds
XU14	L 6	50-60	9	Aqua	Body sherds, 1 embossed "AR" Carter's Ink ?
XU14	L 6	50-60	2	Clear	Body sherds of a small medicine bottle embossed "C I WOOD & / LOWELL MASS / USA"
XU14	L 6	50-60	5	Amethyst	Body sherds
XU14	L 6	50-60	3	Lt-Green	Body sherds
XU14	L 6	50-60	9	Clear	Body sherds
XU14	L 6	50-60	2	Clear	Body/shoulder sherds (ink bottle ?)
XU14	L 6	50-60	5	Clear	Body sherds
XU15	L 1	00-10	1	Clear	Lamp chimney body sherd
XU15	L 1	00-10	2	Clear	Body sherds

BOTTLE GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	COLOR	DESCRIPTION
XU15	L 2	10-20	1	Clear	Plain rimsherd from a lamp chimney or tumbler ?
XU15	L 2	10-20	1	Clear	Lamp chimney body sherd
XU15	L 2	10-20	1	Clear	Body sherd
XU15	L 5	40-50	1	Clear	Body sherd
XU15	L 6	50-60	2	Amethyst	Body sherds (flask?)
XU16	L 2	10-20	1	Clear	Body sherd (thin)
XU16	L 2	10-20	2	Clear	Body sherds
XU16	L 2	10-20	1	Clear	Body sherd
XU16	L 3	20-30	1	Clear	Body sherd
XU17	L 1	00-10	8	Clear	Lamp chimney body sherds
XU17	L 1	00-10	2	Clear	1 body and 1 neck sherd (with internal threads ?)
XU17	L 2	10-20	1	Brown	Body sherd
XU17	L 3	20-30	1	Clear	Lamp chimney body sherd
XU17	L 4	30-40	1	Lt-Aqua	Body sherd
XU17	L 4	30-40	1	Clear	Body sherd
XU17	L 4	30-40	1	Clear	Body sherd
XU17	L 4	30-40	1	Clear	Body sherd (thin)
XU17	L 5	40-50	4	Clear	Body sherds
XU17	L 6	50-60	1	Clear	Body sherd (thin)
XU17	L 6	50-60	1	Clear	Body sherd
XU19	L 1	00-10	1	Aqua	Body sherd
XU19	L 1	00-10	1	Lt-Aqua	Body sherd
XU20	L 1	00-10	2	Brown	Body sherds
XU20	L 1	00-10	1	Clear	Body sherd
XU20	L 2	10-20	1	Clear	Body sherd
XU20	L 2	10-20	1	Clear	Body sherd
XU20	L 2	10-20	3	Clear	Body sherds (panel bottle ?)
XU20	L 3	20-30	1	Green	Body sherd
XU20	L 4	30-40	1	Clear	Body sherd
XU20	L 4	30-40	1	Clear	Body sherd
XU20	L 5	40-50	1	Brown	Body sherd
XU20	L 5	40-50	1	Amethyst	Body sherd
XU21	L 1	00-10	1	Clear	Body sherd
XU21	L 2	10-20	5	Clear	Shoulder sherd and machine-made continuous thread finish
XU21	L 2	10-20	1	Clear	Body sherd
XU21	L 2	10-20	1	Brown	Body sherd
XU21	L 2	10-20	1	Lt-Aqua	Body sherd
XU21	L 3	20-30	2	Clear	Body sherds
XU21	L 4	30-40	1	Amethyst	Body sherd
XU21	L 4	30-40	1	Clear	Body sherd with an embossed line
XU21	L 5	40-50	1	Clear	Body sherd
XU22	L 1	00-10	1	Brown	Body sherd
XU22	L 1	00-10	1	Clear	Body sherd (flask ?)
XU22	L 2	10-20	4	Brown	Body sherds (machine-made ?)
XU22	L 2	10-20	1	Clear	Body sherd

BOTTLE GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	COLOR	DESCRIPTION
XU22	L 2	10-20	1	Aqua	Neck sherd with beaded ring
XU22	L 3	20-30	1	Clear	Body sherd (flask ?)
XU23	L 1	00-10	4	Amethyst	3 body sherds and 1 machine-made continuous thread finish
XU23	L 1	00-10	2	Brown	Body sherds
XU23	L 1	00-10	1	Lt-Aqua	Crown finish fragment
XU23	L 1	00-10	2	Clear	Body sherds
XU23	L 1	00-10	1	Clear	Body sherd with a stippled decoration
XU23	L 1	00-04	1	Lt-Aqua	Shoulder sherd
XU23	L 1	00-04	1	Brown	Machine-made body sherd
XU23	L 1	00-04	1	Green	Continuous thread finish sherd
XU23	L 1	00-04	6	Clear	Body sherds
XU23	L 2	10-20	2	Clear	Body sherds, one with embossed lines and "30". Med. bottle
XU23	L 3	20-30	3	Clear	Body sherds
XU23	L 3	20-30	1	Lt-Green	Body sherd
XU23	L 4	30-40	3	Clear	Body sherds
XU23	L 5	40-50	1	Lt-Aqua	Body sherd
XU23	L 5	40-50	3	Clear	Body sherds
XU23	L 6	50-60	3	Aqua	Body sherds
XU24	L 1	00-08	1	Clear	Body sherd with a stippled decoration
XU24	L 1	00-08	4	Clear	Body sherds
XU24	L 1	00-08	1	Clear	Body sherd (thin)
XU24	L 1	00-08	2	Brown	Body sherds
XU24	L 2	08-12	1	Brown	Body sherd
XU24	L 2	08-12	1	Green	Body sherd
XU24	L 2	08-12	1	Amethyst	Body sherd
XU24	L 2	08-12	5	Clear	Body sherds, 1 with a stippled decoration and embossed "1923"
XU24	L 2	12-20	1	Lt-Aqua	Body sherd
XU24	L 2	12-20	1	Brown	Body sherd
XU24	L 4	30-40	2	Amethyst	Body sherds
XU24	L 6	50-60	1	Clear	Body sherd

PRESSED GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	COLOR	DESCRIPTION
XU 8	L 6	50-70	1	Clear	Rimsherd with a hobnail motif
XU11	L 1	00-10	1	Clear	Faceted pendant-like device
XU11	L 1	00-10	1	White	Fluted body sherd
XU11	L 5	40-50	1	Clear	Undulating rimsherd
XU11	L 5	40-50	1	Clear	Lid with node and facet motif
XU12	L 1	00-17	1	Clear	Thick, undulating rimsherd
XU12	L 1	00-17	2	Lt-Aqua	1 body and 1 beveled rimsherd both with a yellow stain
XU13	L 4	30-40	1	Clear	Basal sherd with a starburst motif
XU14	L 4	30-40	1	White	Body sherd
XU14	L 5	40-50	2	Clear	Basal sherds with a starburst motif, possibly from a glass
XU14	L 6	50-60	1	Clear	Body sherd with opaque white stripes on an undulating surface
XU15	L 1	00-10	1	Clear	Body sherd with narrow embossed ridges
XU17	L 4	30-40	1	Clear	Body sherd with two rows of tiny embossed lines
XU20	L 1	00-10	1	Amethyst	Body sherd with oval facets
XU22	L 2	10-20	1	White	Preserve jar lid embossed "CA"
XU23	L 1	00-04	1	White	Body sherd
XU23	L 4	30-40	1	Clear	Rimsherd with a beveled edge

BUTTONS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	DEPTH	NO.	COLOR	MATERIAL	ATTACHMENT	COMMENTS
XU 8	30-40	1	White	Glass	4 Holes	Circ. Plano/Plano Size: 18 Ligne
XU13	40-50	1	Opal	Shell	4 Holes	Circ. Concave/Plano Recessed Center Size: 24 Ligne
XU13	60-70	1	Opal	Shell	2 Holes	Circ. Plano/Plano Groove Over Holes Size: 23 Ligne
XU13	60-70	1	Ivory	Plastic	4 Holes	Circ. Concave/Plano Recessed Center Size: 24 Ligne
XU13	70-80	1	Opal	Shell	Undeter.	Circ. Plano/Plano Size: 22 Ligne
XU14	50-60	1	Gray	Metal	4 Holes	Circ: Concave/Plano Size: 28 Ligne
XU15	50-60	1	Opal	Shell	2 Holes	Circ. Concave/Convex Recessed Center Size: 23 Ligne
XU24	30-40	1	Ivory	Glass	4 Holes	Circ. Concave/Plano Recessed Center Size: 24 Ligne
XU24	30-40	1	Ivory	Glass	2 Holes	Circ. Plano/Plano Size: 23 Ligne

JEWELRY FROM THE FREEMAN SCHOOL (25GA90)

UNIT	DEPTH	DESCRIPTION
XU 5	30-50	1 Copper ring. Undecorated. 1.5 cm interior dia.
XU 8	50-60	1 Clear glass bead with 28 facets.
XU12	30-40	5 Fragments of a copper heart-shaped pendant. Two piece construction and a filigre design.
XU21	00-10	1 Bracelet fragment with 17 faceted glass "stones" in individual square settings linked together with T-shaped metal tabs.
XU21	00-10	1 Silver plated (over copper) chain fragment from a bracelet with two joined hearts. A small bell with a clapper suspended between and below the hearts.
XU23	30-35	1 Small 10K gold (plated?) ring with a turquoise-blue glass "stone" set in a star design flanked by leaves.

PERSONAL ARTICLES FROM THE FREEMAN SCHOOL (25GA90)

UNIT	DEPTH	No.	DESCRIPTION
XU 2	10-20	1	Head of a tin safety pin.
XU 5	40-50	1	Ferrous suspender clip.
XU10	10-20	1	Head of a tin safety pin.
XU12	40-50	1	Ferrous straight hat pin with a tear-drop white plastic head.
XU20	33	1	Blue and white swirled glass marble.

CARTRIDGES FROM THE FREEMAN SCHOOL (25GA90)

UNIT	DEPTH	NO.	CAL.	TYPE	LENGTH	WIDTH	MANUFACTURER
XU 0	00-10	1	.22	Rim	0.416	0.265	'H' Winchester Repeating Arms Co. 1866-Date
XU 4	40-56	1	.32	Rim	0.504	0.357	Unidentified.
XU 8	40-50	1	.22	Rim	2.710	0.991	'SUPER X' Western Cartridge Company 1878-Date.
XU 9	48-56	1	.22	Rim	0.427	0.265	'P' Peters Car- tridge Company 1887-1934.
XU13	50-60	1	.22	Rim	0.422	0.275	Unidentified.
XU14	50-60	1	.32	Cen	N/A	0.371	'U.M.C. .32 S&W' Union Metallic Car- tridge Company 1867-1911.

LEAD PENCIL FRAGMENTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	LENGTH	DIAMETER	COMMENTS
XU 1	L 4	30-50	1	0.1g	1.60 cm	0.21 cm	
XU 1	L 5	50-70	1	0.2g	1.30 cm	0.21 cm	
XU 3	L 1	00-10	1	0.1g	1.41 cm	0.23 cm	
XU 6	L 3	30-50	1	0.2g	1.14 cm	----	Head of Pencil
XU 7	L 1	00-10	1	0.1g	1.85 cm	0.24 cm	Parallel Ribs
XU10	L 1	00-10	1	0.1g	2.41 cm	0.22 cm	Head of Pencil
XU10	L 2	10-20	1	0.2g	2.56 cm	0.22 cm	Parallel Ribs
XU10	L 3	20-30	1	0.3g	0.62 cm	----	Head of Pencil
XU12	L 4	40-50	1	0.1g	1.06 cm	----	Head of Pencil
XU13	L 3	20-30	1	0.1g	1.15 cm	0.23 cm	Parallel Ribs
XU13	L 4	30-40	1	0.1g	1.30 cm	0.22 cm	Parallel Ribs
XU13	L 5	40-50	8	0.6g	----	----	Parallel Ribs
XU13	L 5	40-50	1	1.0g	1.73 cm	----	Head of Pencil
XU13	L 5	40-50	1	0.5g	1.16 cm	----	Head of Pencil
XU13	L 5	40-50	1	0.3g	1.05 cm	----	Head of Pencil
XU13	L 5	40-50	1	0.1g	0.90 cm	0.23 cm	
XU13	L 7	60-70	1	0.2g	2.25 cm	0.22 cm	
XU14	L 5	40-50	1	0.1g	1.79 cm	0.24 cm	Parallel Ribs
XU14	L 5	40-50	1	0.2g	1.66 cm	0.20 cm	

SLATE PENCIL FRAGMENTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	LENGTH	DIAMETER
TU 1	F 1	30-40	1	1.3g	3.00 cm	0.44 cm
TU 1	L 5	40-50	1	0.8g	1.80 cm	0.55 cm
XU 3	L 4	40-50	2	2.3g	4.54 cm	0.57 cm
XU 4	L 5	50-60	1	1.5g	2.75 cm	0.57 cm
XU 4	L 6	60-70	2	2.4g	3.59 cm	0.54 cm
XU 5	L 4	50-64	1	1.6g	3.90 cm	0.54 cm
XU 8	L 4	30-40	1	1.0g	2.67 cm	0.48 cm
XU 8	L 5	40-50	1	1.2g	2.95 cm	0.52 cm
XU10	L 2	10-20	1	0.7g	2.32 cm	0.43 cm
XU12	L 4	40-50	1	1.2g	3.70 cm	0.49 cm
XU13	L 2	10-20	1	0.4g	1.55 cm	0.39 cm
XU13	L 2	10-20	1	0.5g	1.74 cm	0.51 cm
XU13	L 2	10-20	1	0.3g	1.20 cm	0.45 cm
XU13	L 3	20-30	1	0.8g	1.79 cm	0.49 cm
XU13	L 6	50-60	1	1.1g	2.61 cm	0.45 cm
XU13	L 7	60-70	1	0.6g	2.37 cm	0.39 cm
XU13	L 8	70-80	1	1.2g	2.77 cm	0.50 cm
XU14	L 5	40-50	1	0.7g	1.58 cm	0.47 cm
XU14	L 5	40-50	1	0.2g	0.94 cm	0.49 cm
XU14	L 6	50-60	1	0.8g	1.82 cm	0.54 cm
XU14	L 6	50-60	1	0.6g	1.75 cm	0.53 cm
XU14	L 6	50-60	1	0.6g	2.69 cm	0.58 cm
XU14	L 6	50-60	1	1.4g	3.21 cm	0.48 cm
XU14	L 6	50-60	1	0.7g	2.06 cm	0.45 cm
XU14	L 6	50-60	1	0.8g	2.03 cm	0.48 cm
XU14	L 6	50-60	1	0.6g	1.74 cm	0.48 cm
XU14	L 6	50-60	1	0.4g	1.41 cm	0.45 cm
XU14	L 6	50-60	1	0.3g	1.15 cm	0.54 cm
XU15	L 4	30-40	1	0.3g	1.67 cm	0.42 cm
XU15	L 4	30-40	1	1.1g	2.45 cm	0.51 cm
XU15	L 5	40-50	1	0.3g	1.16 cm	0.59 cm
XU20	L 6	50-60	1	0.4g	1.01 cm	0.55 cm
XU24	L 5	40-50	1	1.5g	3.07 cm	0.52 cm

SLATE FRAGMENTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	COMMENTS
TU 1	L 2	10-20	1	3.8g	
TU 1	L 3	20-30	2	1.4g	
TU 1	F 1	25-30	1	1.0g	Feature 1
TU 1	L 5	40-50	1	0.1g	
XU 0	L 1	00-10	1	0.3g	
XU 0	L 2	10-20	3	1.0g	
XU 0	L 3	20-30	3	2.6g	
XU 1	L 2	10-F1	1	0.2g	
XU 1	L 3	20-30	1	0.6g	
XU 1	L 4	30-50	6	2.0g	
XU 1	L 5	50-70	5	3.2g	
XU 2	L 1	00-20	1	0.2g	
XU 2	L 2	20-30	2	0.3g	
XU 2	L 5	50-70	2	1.0g	
XU 3	L 1	00-GR	2	0.5g	
XU 3	L 3	30-40	3	1.2g	
XU 4	L 4	40-50	4	15.8g	
XU 4	L 5	50-60	1	0.3g	
XU 5	L 2	10-20	1	0.5g	
XU 6	L 1	00-10	1	0.2g	
XU 6	L 4	50-60	2	0.2g	
XU 7	L 1	00-10	3	3.2g	
XU 7	L 2	10-20	3	1.0g	
XU 8	L 2	10-20	5	5.3g	
XU 8	L 3	20-30	9	2.8g	
XU 8	L 4	30-40	2	0.2g	
XU 8	L 5	40-50	3	0.3g	
XU 8	L 6	50-70	2	10.5g	
XU 9	L 3	33-43	1	0.2g	
XU 9	L 4	43-48	4	1.0g	
XU10	L 2	10-20	4	1.0g	
XU10	L 3	20-30	5	3.5g	
XU11	L 4	30-40	1	1.1g	
XU11	L 6	50-60	3	1.8g	
XU12	L 3	30-40	6	4.7g	
XU12	L 4	40-50	7	2.5g	
XU13	L 2	10-20	3	2.3g	
XU13	L 4	30-40	1	0.6g	
XU13	L 5	40-50	5	1.8g	
XU13	L 6	50-60	11	4.6g	
XU13	L 7	60-70	1	0.4g	
XU13	L 8	70-80	1	0.1g	
XU14	L 5	40-50	12	2.4g	
XU14	L 6	50-60	39	15.4g	
XU14	L 8	70-80	2	0.4g	
XU15	L 5	40-50	1	0.1g	North Half
XU15	L 6	50-60	6	5.1g	
XU16	L 2	10-20	10	8.0g	

SLATE FRAGMENTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	COMMENTS
XU17	L 2	10-20	1	0.2g	
XU17	L 3	20-30	1	0.5g	
XU17	L 4	30-40	2	2.8g	East 65 cm
XU17	L 5	40-50	1	0.2g	West 35 cm
XU17	L 5	40-50	9	2.5g	East 65 cm
XU17	L 6	50-60	4	0.8g	East 65 cm
XU19	L 3	20-30	2	0.7g	
XU20	L 2	10-20	2	0.6g	
XU20	L 3	20-30	1	0.4g	
XU20	L 4	30-40	2	3.0g	
XU20	L 5	40-50	4	5.6g	
XU20	L 6	50-60	5	0.7g	
XU21	L 5	40-50	3	0.5g	
XU22	L 1	00-10	4	8.0g	
XU22	L 2	10-20	4	6.4g	
XU23	L 1	00-04	1	2.1g	Pea Gravel
XU23	L 1	04-10	1	0.8g	Below Pea Gravel
XU23	L 2	10-20	2	1.0g	
XU23	L 3	20-30	2	2.4g	
XU23	L 4	30-40	3	3.5g	
XU23	L 5	40-50	1	1.1g	
XU23	L 6	50-60	5	6.0g	
XU24	L 1	00-08	1	1.8g	
XU24	L 4	30-40	4	0.5g	
XU24	L 5	40-50	6	1.4g	
XU24	L 6	50-60	1	0.1g	

RUBBER ARTIFACTS FROM FREEMAN SCHOOL (25GA90)

UNIT	DEPTH	NO.	DESCRIPTION
TR 3	00-30	1	Thin, flexible black fragment of undetermined function
TU 2	03-13	1	Brown wire guide or gasket. Max. length 1-3/4 in.; max. width 7/8 in. Embossed on one side: "TELCO" in an oval, "PAT PEND" and a script "dl" in overlapping circles
XU 8	20-30	1	Gray erasure fragment labelled "LETSAM" and, in two rows, "BEAM" over "ROANY" and "12"
XU 9	00-20	1	Unidentified reddish-brown fragment with a raised "VE" on one surface. Rubber tire?
XU13	40-50	1	White grommet (?)

PLASTIC ATRIFACTS FROM FREEMAN SCHOOL (25GA90)

UNIT	DEPTH	NO.	DESCRIPTION
XU 3	40-50	1	Black comb tooth (?) 1.96 cm long; 0.42 cm wide
XU 4	40-52	1	Black comb fragment
XU 5	30-50	1	Unidentified thin beige-colored fragment
XU 7	10-20	1	Yellow spoon bowl. Max. length 4.87 cm; max. width 3.22 cm
XU 9	00-20	1	Unidentified yellowish-green fragment. Max. length 4.5 cm; max. width 1.5 cm
XU 9	48-56	1	Black cylinder fragment. Max. length 1.5 cm; max. width 1.2 cm
XU11	10-20	1	Unidentified brown, slightly curved fragment with a series of parallel raised ribs along one part
XU13	00-10	3	Blue wire insulation fragments (dia 0.34 cm) in clear plastic outer covering. Each has a slit along its total length. One is 4.7 cm long and labelled "CERRO VINYL". One is 5.25 cm long and labelled "INE - O OIL-RESISTANT". One is 5.17 cm long and labelled "AWM"
XU13	30-40	1	Black comb fragment labelled "BAN"
XU13	40-50	1	White semi-circular fragment
XU13	50-60	1	White wire insulation fragment 4.54 cm long and 0.36 cm in diameter
XU15	00-10	1	Black comb tooth (?) Max. length 1.89 cm; max. width 0.4 cm
XU16	10-20	1	Unidentified ivory-colored thin, flat fragment Max length 2.08 cm; max width 1.3 cm
XU17	50-60	1	Unidentified ivory-colored, thin, curved fragment
XU19	10-20	1	Gray wire guide. Diamond-shaped with a hole 1.57 cm in diameter in center
XU20	00-10	1	White fragment with three facets.
XU21	00-10	1	Unidentified brown fragment labelled "9580 - -" with a rough groove cut along the length of the upper edge

METAL ARTIFACTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	DESCRIPTION
TR 4	ST 1	00-30	Crown cap fragment with a cork liner.
TR 4	ST 1	00-30	Small metal rod 7.46 cm long and 0.4 cm dia.
TR 4	ST 3	00-30	Fragment from a ferrous snap cap.
TU 1	L 4	30-40	Crown cap with a cork liner.
TU 1	F 1	40-50	Cast iron desk leg fragment. Max length 20.3 cm.
TU 2	L 2	03-13	Upper part of large bolt
TU 2	L 3	13-23	Crown cap with missing liner.
TU 2	L 3	13-23	Two aluminum pencil erasure holders.
TU 2	L 3	13-23	Cuprous (brass ?) two-prong paper fastener.
TU 2	L 3	13-23	A brass buckle tang 2.7 cm long.
TU 2	L 3	13-23	A common fence 1-1/4 inch staple.
TU 3	L 4	25-35	Cuprous (brass ?) gear fragment from a clock. 1.8 cm in dia.
TU 3	L 4	25-35	Two fragments of a crown cap. No liner.
XU 0	L 1	00-10	Crown cap with "Coca-Cola" in script on the top and "COKE" on a plastisol liner.
XU 0	L 3	20-30	Two wire bails with small loops at each end. 17.78 cm maximum length.
XU 1	L 1	00-10	Wire bail with a small loop at each end. 17.8 cm maximum length.
XU 1	L 2	10-20	Unidentified cast iron fragment 5.4 cm long.
XU 2	L 1	00-20	Two wire fragments together measuring 10.48 cm.
XU 2	L 1	00-20	A crown cap. No liner.
XU 3	L 1	00-10	A brass two-prong paper fastener.
XU 3	L 1	00-10	An end loop from a wire bail.
XU 3	L 1	00-10	A ferrous tarpaper disk.
XU 3	L 3	30-40	A crown cap. No liner.
XU 3	L 4	40-50	A ferrous strip of unknown function. Maximum length is 2.46 cm, Maximum width is 1.59 cm.
XU 4	L 2	10-20	A wire fragment 5.4 cm long.
XU 4	L 3	20-30	A cupprous strip varying in thickness from 0.15 cm to 0.04 cm; 6.35 cm long and 0.64 cm wide.
XU 4	L 3	20-30	A ferrous washer 7/16" in diameter with a 1/4" apperature.
XU 4	L 5	40-50	A ferrous wire fragment shaped somewhat like a bottle opener for crown caps.
XU 6	L 3	30-50	A ferrous washer 31/32" in diameter with a 7/16" apperature.
XU 7	L 2	10-20	A zinc continuous thread shoulder seal lid labelled "GENUINE BOYD CAP FOR MASON JARS".
XU 7	L 2	10-20	Three L-shaped pieces of black tin molding.
XU 7	L 4	30-40	Four fragments of a lock plate for a door rim lock.
XU 8	L 1	00-10	A cast plate object; possibly a shim.
XU 8	L 1	00-10	A ferrous wire fragment 6.0 cm long.
XU 8	L 3	20-30	One half of a disk-vacuum valve.

METAL ARTIFACTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	DESCRIPTION
XU 8	L 4	30-40	A copper pencil eraser holder 1.1 cm long.
XU 8	L 5	40-50	An unidentified iron item, possibly a structural brace. A rod with threaded end topped by a hex nut and an oval loop at the other end.
XU 8	L 6	50-70	One half of a 3/4" diameter ferrous washer.
XU 9	L 1	00-20	A crown cap with a cork liner.
XU 9	L 1	00-20	A triangular glazer's point 1.1 cm on a side.
XU 9	L 1	00-20	A 3/8" corrugated framing fastener.
XU 9	L 1	00-20	Two pieces of ferrous wire looped together.
XU 9	L 1	00-20	A 17.15 cm piece of galvanized wire bent at either end, with one end flattened.
XU 9	L 1	00-20	A 14.0 cm piece of galvanized wire bent at one end and with a 3/4 loop at the other.
XU 9	L 2	23-33	A 3/4" diameter ferrous washer with a 1/4" apperture.
XU 9	L 2	23-33	A piece of ferrous wire 7.0 cm long.
XU 9	L 4	43-48	A 15.24 cm piece of galvanized wire with a loop at one end.
XU10	L 1	00-10	A 10.8 cm long piece of ferrous wire.
XU10	L 2	10-20	A 15.24 cm piece of ferrous wire.
XU10	L 2	10-20	An unidentified ferrous object 2 cm long and with three connected spheres 0.7-1.0 cm in their maximum diameter.
XU10	L 3	20-30	Three pieces of hollow threaded tubing measuring in total 6.67 cm long.
XU10	L 3	20-30	A 6.03 cm piece of galvanized wire.
XU11	L 1	00-10	A small paper clip 2.54 cm long.
XU11	L 4	30-40	A brass grommet 3/8" in diameter.
XU11	L 4	30-40	A 4.45 cm piece of ferrous wire.
XU11	L 6	52-60	Two pieces of "corrugated" brass wire with loop eyes, possibly braces or clips.
XU12	L 1	00-17	An unidentified curved piece of iron, welded at both ends.
XU12	L 1	00-17	A thin piece of iron "hinged" at one end.
XU12	L 3	30-40	A ferrous disk 2.54 cm in diameter.
XU12	L 4	40-50	An 8.23 cm long wire with a 3/4 loop on one end. Possibly a button hook.
XU12	L 4	40-50	A 10.16 cm long tubular copper sheath fragment open along one side.
XU13	L 2	10-20	A 12.7 cm long piece of wire.
XU13	L 2	10-20	A small (1.0 cm dia) unidentified circular object with "U" in relief and a thin wire protruding from the back on the left side.
XU13	L 2	10-20	A fragment of a cast iron lock escutcheon the suggestion of a domed center.
XU13	L 2	10-20	A rolled piece of zinc, flattened at one end and with a cream colored painted exterior. Maximum length 4.13 cm, maximum width 2.54 cm.

METAL ARTIFACTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	DESCRIPTION
XU13	L 2	10-20	A 5.4 cm long piece of wire.
XU13	L 3	20-30	A 12.7 cm long piece of wire bent into a curved hook at 2/3 of its length.
XU13	L 4	30-40	A 3.8 cm curved piece of iron with a bulbous head.
XU13	L 4	30-40	Two circular "heads" from an unidentified type of fastener.
XU13	L 5	40-50	A 24 cm long cast iron desk frame segment with leafy scrollwork decoration.
XU13	L 5	40-50	A piece of a curved heel wear plate with 3 nails. 4.7 cm long and 2.75 cm wide.
XU13	L 6	50-60	A piece of hose clamp 3.46 cm long and 1.83 cm wide.
XU13	L 6	50-60	A broken cast iron hinge 3.0 cm long and 2.4 cm wide with decoration in relief.
XU13	L 6	50-60	An unidentified cast iron object 7.5 cm long. The ends are absent. Possibly a drawer pull.
XU13	L 7	60-70	Piece of wire 13.34 cm long.
XU13	L 7	60-70	Broken cast iron window sash lock.
XU13	L 8	70-80	Piece of wire 8.9 cm long.
XU13	L 8	70-80	Piece of wire 3.5 cm long.
XU13	L 8	70-80	Three pieces of a hollow disk. Maximum diameter 1.83 cm, maximum thickness 0.4 cm.
XU14	L 1	00-10	A ferrous washer 1" in diameter with a 1/2" apperture.
XU14	L 1	00-10	A hinge fragment 3.18 xm wide, 1.59 cm high.
XU14	L 2	10-20	A 2.9 cm lock pin corrogated on one prong.
XU14	L 2	10-20	A ferrous washer 15/32" in diameter with a 1/8" apperture.
XU14	L 4	30-40	Two 10.2 cm long intertwined strands of barbed wire.
XU14	L 4	30-40	A 10.2 cm long wire loop.
XU14	L 5	40-50	The prong of a brass paper fastener.
XU14	L 5	40-50	Half of a flattened iron ring 0.32 cm wide with a 3.5 cm estimated diameter.
XU14	L 5	40-50	A 2.22 cm long piece of barbed wire.
XU14	L 5	40-50	A 2.86 cm long piece of wire.
XU14	L 5	40-50	A copper pencil eraser holder 2.1 cm long and 0.7 cm in diameter.
XU14	L 5	40-50	Two 0.64 cm dia quill pen nib fragments 1.6 cm long.
XU14	L 5	40-50	A cast iron light fixture bracket fragment 7.25 cm long and 1.1 cm wide with scalloped decoration in relief.
XU14	L 6	50-60	Two 0.64 cm dia quill pen nib fragments 3.96 cm long.
XU15	L 1	00-10	A 17.15 cm long piece of copper wire with black rubber insulation labelled "12 ANG TYPE IW 200 VOLTS CERT__".

METAL ARTIFACTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	DESCRIPTION
XU15	L 1	00-10	A crown cap with a cork liner.
XU15	L 2	10-20	A bent piece of wire 5.4 cm long.
XU15	L 2	10-20	A 5/8" square nut with a 5/16" apperature.
XU15	L 2	10-20	A curved piece of cast iron with a grooved interior 6.5 cm long. Part of school desk.
XU15	L 3	20-30	A 0.64 cm dia quill pen nib fragment 1.9 cm long.
XU15	L 4	30-40	A crown cap with a cork liner.
XU15	L 4	30-40	A crown cap. No liner.
XU15	L 5	40-50	A 0.64 cm dia quill pen nib fragment 2.22 cm long.
XU15	L 5	40-50	Two 20.3 cm long intertwined strands of fence wire.
XU15	L 5	40-50	A short copper rod 4.92 cm long and 0.32 cm in diameter.
XU15	L 5	40-50	A 4.13 cm long curved piece of wire.
XU15	L 5	40-50	A cast iron coat and hat hook.
XU15	L 6	50-60	A 0.64 cm dia quill pen nib fragment 0.95 cm long.
XU15	L 6	50-60	Three fragments of a crown cap. No liner.
XU16	L 2	20-30	A 17.8 cm long wire bail with loops at each end.
XU17	L 1	00-10	Five fragments of a crown cap. No liner.
XU17	L 4	30-40	A 4.76 cm long bent piece of galvanized wire with a pointed end.
XU17	L 4	30-40	A thin, narrow piece of metal 7.0 cm long and 1.9 cm wide.
XU17	L 4	30-40	A cast iron collar for a door knob shank. It is 4.06 cm long and 1.7 cm in diameter.
XU17	L 5	40-50	Two fragments of a 0.64 cm dia quill pen nib 3.2 cm long.
XU17	L 6	50-60	A piece of iron 5.7 cm long and 2.54 cm wide.
XU17	L 6	50-60	A large cast iron shutter hinge 7.6 cm long and 7.9 cm wide embossed "CLARKS".
XU19	L 3	20-30	Two 3.18 long intertwined wire strands.
XU20	L 3	20-30	A 3.5 cm long bent piece of galvanized wire with a pointed end.
XU20	L 4	30-40	A bent rod fragment, 11.1 cm long with a 0.64 cm diameter.
XU21	L 5	40-50	An angular cast iron desk frame fragment 14.1 cm long.
XU23	L 1	00-10	A crown cap. No liner.
XU23	L 3	20-30	A 63.5 cm long piece of bent wire with a loop on one end.
XU23	L 3	20-30	Three thin metal fragments of an unidentified object 18 cm long. Small tangs fold over on each side of the two rounded ends.
XU23	L 3	20-30	A zinc closure with a cardboard liner.

METAL ARTIFACTS FORM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	DESCRIPTION
XU23	L 3	20-30	Three pieces of a thin, bent metal strap 17.8 cm long.
XU23	L 5	40-50	Two pieces of tin with cream colored paint on the exterior 8.82 cm long.
XU24	L 1	00-08	A small lock washer, 3/8" diameter and a 1/4" apperature.
XU24	L 4	30-40	An 8.26 cm long piece of wire.
XU24	L 4	30-40	The head of a safety pin.

NAILS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	TYPE	LENGTH	SIZE	COMMENTS
TU 2	L 3	23-33	1	Square	1-3/4	5d	Common
XU 0	L 1	00-10	1	Square	2-3/8	7d	Common
XU 0	L 1	00-10	1	Square	-----	--	Fragment
XU 0	L 2	10-20	1	Square	1-1/8	3d	Common
XU 0	L 2	10-20	1	Square	-----	--	Fragment
XU 0	L 3	20-30	1	Square	1-1/4	3d	Common
XU 0	L 3	20-30	1	Square	2-3/8	7d	Common
XU 0	L 4	30-40	1	Square	1-1/2	4d	Common
XU 1	L 1	00-10	2	Square	-----	--	Fragments
XU 1	L 3	20-30	1	Square	1-7/8	6d	Common
XU 1	L 4	30-50	3	Square	-----	--	Fragments
XU 1	L 5	50-70	1	Square	3	10d	Common
XU 1	L 5	50-70	1	Square	1-1/4	3d	Common
XU 1	L 5	50-70	9	Square	-----	--	Fragments
XU 2	L 2	20-30	1	Square	-----	--	Fragment
XU 2	L 5	40-60	1	Square	2	6d	Common
XU 2	L 5	40-60	1	Square	1-5/8	5d	Finishing
XU 2	L 5	40-60	5	Square	1-1/4	3d	Common
XU 2	L 5	40-60	2	Square	-----	--	Fragment
XU 3	L 1	00-20	1	Square	4	20d	Common
XU 3	L 1	00-20	1	Square	2-3/8	7d	Common
XU 3	L 1	00-20	2	Square	-----	--	Fragments
XU 3	L 3	30-40	1	Square	2-1/2	8d	Common
XU 3	L 4	40-50	1	Square	1	2d	Common
XU 3	L 4	40-50	2	Square	-----	--	Fragments
XU 4	L 1	00-10	1	Square	2-1/2	8d	Finishing
XU 4	L 3	20-30	1	Square	3	10d	Common
XU 4	L 5	40-50	1	Square	3	10d	Common
XU 4	L 5	40-50	1	Square	3-7/8	20d	Common
XU 4	L 5	40-50	2	Square	-----	--	Fragments
XU 6	L 1	00-10	1	Square	-----	--	Fragment
XU 6	L 2	10-30	1	Square	-----	--	Fragment
XU 6	L 4	50-60	6	Square	1-1/8	3d	Common
XU 6	L 4	50-60	1	Square	-----	--	Fragment
XU 7	L 1	00-10	8	Square	-----	--	Fragments
XU 7	L 2	10-20	1	Square	1-3/4	5d	Common
XU 7	L 2	10-20	1	Square	2-3/8	7d	Finishing
XU 7	L 2	10-20	4	Square	-----	--	Fragments
XU 7	L 3	20-30	5	Square	-----	--	Fragments
XU 7	L 4	30-40	1	Square	3	10d	Common
XU 7	L 4	30-40	1	Square	1-1/8	3d	Common
XU 7	L 4	30-40	1	Square	-----	--	Fragment
XU 8	L 1	00-10	2	Square	1-1/4	3d	Common
XU 8	L 1	00-10	1	Square	-----	--	Fragment
XU 8	L 3	20-30	1	Square	1	2d	Common
XU 8	L 3	20-30	1	Square	1-1/8	3d	Common
XU 8	L 4	30-40	5	Square	1-1/4	3d	Common
XU 8	L 4	30-40	2	Square	2-1/4	7d	Common
XU 8	L 4	30-40	6	Square	-----	--	Fragments

NAILS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	TYPE	LENGTH	SIZE	COMMENTS
XU 8	L 5	40-50	1	Square	2-1/2	8d	Common
XU 8	L 5	40-50	9	Square	-----	--	Fragments
XU 8	L 6	50-70	1	Square	3-1/2	16d	Common
XU 8	L 6	50-70	1	Square	2	6d	Common
XU 9	L 2	20-30	1	Square	-----	--	Fragment
XU 9	L 4	43-48	1	Square	3-1/2	16d	Common
XU 9	L 4	43-48	2	Square	2-1/2	8d	Common
XU 9	L 4	43-48	1	Square	2-3/8	7d	Common
XU 9	L 4	43-48	1	Square	1-1/4	3d	Common
XU 9	L 4	43-48	1	Square	-----	--	Fragment
XU 9	L 5	48-68	5	Square	-----	--	Fragments
XU10	L 2	10-20	1	Square	2-1/2	8d	Common
XU10	L 2	10-20	1	Square	-----	--	Fragment
XU10	L 3	20-30	4	Square	-----	--	Fragments
XU11	L 1	00-10	1	Square	-----	--	Fragment
XU11	L 2	10-20	1	Square	2-1/4	7d	Common
XU11	L 2	10-20	2	Square	-----	--	Fragments
XU11	L 3	20-30	1	Square	3	10d	Common
XU11	L 3	20-30	1	Square	1-1/4	3d	Common
XU11	L 3	20-30	1	Square	1	2d	Common
XU11	L 3	20-30	1	Square	-----	--	Fragment
XU11	L 4	30-40	14	Square	-----	--	Fragments
XU11	L 6	50-60	11	Square	-----	--	Fragments
XU12	L 1	00-17	1	Square	2-1/2	8d	Finishing
XU12	L 1	00-17	1	Square	-----	--	Fragment
XU12	L 3	30-40	1	Square	2-1/2	8d	Common
XU12	L 3	30-40	12	Square	-----	--	Fragments
XU12	L 4	40-50	13	Square	-----	--	Fragments
XU12	L 5	50-60	3	Square	-----	--	Fragments
XU13	L 2	10-20	1	Square	2-1/2	8d	Common
XU13	L 2	10-20	3	Square	2-1/2	8d	Finishing
XU13	L 2	10-20	1	Square	1-1/2	4d	Common
XU13	L 2	10-20	5	Square	-----	--	Fragments
XU13	L 3	20-30	1	Square	1-1/4	3d	Common
XU13	L 3	20-30	1	Square	1	2d	Finishing
XU13	L 3	20-30	4	Square	-----	--	Fragments
XU13	L 4	30-40	9	Square	1-1/4	3d	Common
XU13	L 4	30-40	6	Square	-----	--	Fragments
XU13	L 5	40-50	1	Square	2-1/2	8d	Common
XU13	L 5	40-50	1	Square	2	6d	Common
XU13	L 5	40-50	1	Square	2	6d	Finishing
XU13	L 5	40-50	3	Square	1-1/2	4d	Common
XU13	L 5	40-50	22	Square	-----	--	Fragments
XU13	L 6	50-60	1	Square	2-1/4	7d	Common
XU13	L 6	50-60	22	Square	-----	--	Fragments
XU13	L 7	60-70	11	Square	-----	--	Fragments
XU13	L 8	70-80	8	Square	-----	--	Fragments
XU14	L 2	10-20	1	Square	-----	--	Fragment
XU14	L 3	20-30	1	Square	-----	--	Fragment

NAILS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	TYPE	LENGTH	SIZE	COMMENTS
XU14	L 4	30-40	4	Square	-----	--	Fragments
XU14	L 5	40-50	1	Square	2	6d	Common
XU14	L 5	40-50	34	Square	-----	--	Fragments
XU14	L 6	50-60	2	Square	3	10d	Common
XU14	L 6	50-60	1	Square	2-3/8	7d	Common
XU14	L 6	50-60	1	Square	2	6d	Common
XU14	L 6	50-60	1	Square	1-1/2	4d	Common
XU14	L 6	50-60	5	Square	1-1/4	3d	Common
XU14	L 6	50-60	37	Square	-----	--	Fragments
XU15	L 1	00-10	3	Square	2	6d	Finishing
XU15	L 1	00-10	1	Square	1-1/2	4d	Common
XU15	L 2	10-20	6	Square	-----	--	Fragments
XU15	L 4	30-40	1	Square	-----	--	Fragment
XU15	L 5	40-50	6	Square	-----	--	Fragments
XU15	L 6	50-60	1	Square	3	10d	Common
XU15	L 6	50-60	1	Square	2-1/2	8d	Common
XU15	L 6	50-60	8	Square	-----	--	Fragments
XU16	L 2	20-30	1	Square	3-1/2	16d	Common
XU16	L 2	20-30	1	Square	2	6d	Common
XU16	L 2	20-30	1	Square	1-1/4	3d	Common
XU16	L 2	20-30	10	Square	-----	--	Fragments
XU17	L 1	00-10	1	Square	3	10d	Common
XU17	L 1	00-10	1	Square	2-1/2	8d	Common
XU17	L 1	00-10	1	Square	-----	--	Fragment
XU17	L 2	10-20	1	Square	2-1/2	8d	Common
XU17	L 2	10-20	4	Square	2	6d	Common
XU17	L 2	10-20	1	Square	-----	--	Fragment
XU17	L 3	20-30	1	Square	2-1/2	8d	Common
XU17	L 3	20-30	1	Square	2	6d	Common
XU17	L 3	20-30	1	Square	-----	--	Fragment
XU17	L 4	30-40	2	Square	-----	--	Fragments
XU17	L 5	40-50	1	Square	-----	--	Fragment
XU17	L 6	50-60	1	Square	4	20d	Common
XU17	L 6	50-60	10	Square	1-1/4	3d	Common
XU17	L 6	50-60	24	Square	-----	--	Fragments
XU19	L 1	00-10	1	Square	-----	--	Fragment
XU19	L 2	10-20	5	Square	-----	--	Fragments
XU19	L 3	20-30	1	Square	-----	--	Fragment
XU20	L 1	00-10	1	Square	2	6d	Common
XU20	L 1	00-10	1	Square	1-1/4	3d	Common
XU20	L 1	00-10	1	Square	-----	--	Fragment
XU20	L 2	10-20	3	Square	-----	--	Fragments
XU20	L 3	20-30	12	Square	-----	--	Fragments
XU20	L 4	30-40	2	Square	-----	--	Fragments
XU20	L 5	40-50	4	Square	-----	--	Fragments
XU20	L 6	50-60	7	Square	-----	--	Fragments
XU21	L 1	00-10	1	Square	-----	--	Fragment
XU21	L 4	30-40	5	Square	1-1/4	3d	Common
XU21	L 4	30-40	1	Square	-----	--	Fragment

NAILS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	TYPE	LENGTH	SIZE	COMMENTS
XU21	L 5	40-50	1	Square	2	6d	Common
XU21	L 5	40-50	17	Square	-----	--	Fragments
XU22	L 1	00-10	1	Square	-----	--	Fragment
XU23	L 1	00-10	1	Square	2-1/2	8d	Finishing
XU23	L 1	00-10	1	Square	1-1/4	3d	Common
XU23	L 1	00-10	4	Square	-----	--	Fragments
XU23	L 4	30-40	5	Square	-----	--	Fragments
XU24	L 5	40-50	1	Square	1-1/4	3d	Common
XU24	L 5	40-50	4	Square	-----	--	Fragments
XU24	L 6	50-60	1	Square	1-1/2	4d	Common
TR 1	ST 1	00-30	1	Wire	2-1/2	8d	Common
TR 2	ST 1	00-30	1	Wire	1-5/16	3d	Common
TR 4	ST 1	00-30	1	Wire	1-3/4	5d	Galvan. Roofing
TU 1	L 1	00-10	2	Wire	1-3/4	5d	Galvan. Roofing
TU 1	L 1	00-10	2	Wire	1-1/4	3d	Common
TU 1	L 2	10-20	1	Wire	2-3/4	9d	Common
TU 1	L 4	30-40	1	Wire	4	20d	Common
TU 1	L 4	30-40	3	Wire	2-1/4	7d	Common
TU 1	L 4	30-40	1	Wire	1-1/2	4d	Finishing
TU 1	L 4	30-40	5	Wire	1-1/4	3d	Common
TU 1	L 4	30-40	7	Wire	-----	--	Fragments
TU 1	F 1	30-40	1	Wire	1-1/2	4d	Common
TU 1	L 5	40-50	7	Wire	1-1/4	3d	Common
TU 1	F 1	40-50	2	Wire	-----	--	Fragments
TU 1	L 6	50-60	37	Wire	-----	--	Fragments.
TU 1	L 7	60-70	15	Wire	-----	--	Fragments
TU 2	L 2	03-13	1	Wire	4	20d	Common
TU 2	L 3	23-33	1	Wire	1	2d	Galvan. Roofing
TU 2	L 3	23-33	1	Wire	2-1/2	8d	Common
TU 2	L 3	23-33	2	Wire	2	6d	Common
TU 2	L 3	23-33	1	Wire	1-1/2	4d	Common
TU 2	L 4	33-43	1	Wire	-----	--	Fragment
TU 3	L 5	35-45	1	Wire	2-1/2	8d	Common
XU 0	L 1	00-10	7	Wire	1-1/4	3d	Common
XU 0	L 1	00-10	1	Wire	1	2d	Common
XU 0	L 1	00-10	1	Wire	1-3/4	5d	Common
XU 0	L 2	10-20	2	Wire	1-1/4	3d	Common
XU 0	L 2	10-20	3	Wire	1-3/4	5d	Galvan. Roofing
XU 0	L 3	20-30	2	Wire	1-1/4	3d	Common
XU 0	L 4	30-40	1	Wire	1-1/4	3d	Common
XU 0	L 4	30-40	2	Wire	1-3/4	5d	Galvan. Roofing
XU 1	L 1	00-10	1	Wire	1-1/4	3d	Common
XU 1	L 1	00-10	1	Wire	1-1/4	3d	Common
XU 1	L 1	00-10	2	Wire	1-3/4	5d	Common
XU 1	L 1	00-10	1	Wire	2	6d	Finishing
XU 1	L 2	10-20	2	Wire	1-1/4	3d	Common
XU 1	L 2	10-20	1	Wire	1-3/4	5d	Galvan. Roofing
XU 1	L 3	20-30	6	Wire	1	2d	Common
XU 1	L 3	20-30	1	Wire	1-1/4	3d	Common

NAILS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	TYPE	LENGTH	SIZE	COMMENTS
XU 1	L 4	30-50	3	Wire	1-1/8	3d	Common
XU 2	L 1	00-20	1	Wire	1-3/4	5d	Galvan. Roofing
XU 2	L 1	00-20	1	Wire	1	2d	Galvan. Roofing
XU 2	L 1	00-20	1	Wire	1-1/4	3d	Common
XU 2	L 4	30-40	1	Wire	2-1/2	8d	Common
XU 2	L 4	30-40	3	Wire	1	2d	Common
XU 3	L 1	00-20	1	Wire	2-1/2	8d	Common
XU 3	L 1	00-20	1	Wire	-----	--	Fragment
XU 3	L 1	00-20	1	Wire	2	6d	Common
XU 3	L 1	00-20	3	Wire	2-1/2	8d	Finishing
XU 3	L 2	20-30	2	Wire	2-1/2	8d	Common
XU 3	L 3	30-40	1	Wire	7/8	2d	Galvan. Roofing
XU 3	L 3	30-40	2	Wire	1	2d	Common
XU 4	L 3	20-30	1	Wire	2-1/2	8d	Common
XU 4	L 4	30-40	1	Wire	1-1/8	3d	Common
XU 4	L 4	30-40	1	Wire	2-1/2	8d	Common
XU 4	L 4	30-40	1	Wire	3/4	2d	Galvan. Roofing
XU 4	L 5	40-50	1	Wire	3	10d	Common
XU 4	L 5	40-50	1	Wire	2-1/2	8d	Common
XU 4	L 5	40-50	3	Wire	-----	--	Fragment
XU 5	L 2	10-20	1	Wire	2-1/4	7d	Common
XU 5	L 2	10-20	1	Wire	-----	--	Fragment
XU 6	L 1	00-10	6	Wire	1-1/8	2d	Common
XU 6	L 2	10-30	1	Wire	1-1/4	3d	Common
XU 6	L 2	10-30	1	Wire	-----	--	Fragment
XU 7	L 1	00-10	5	Wire	1-1/4	3d	Galvan. Common
XU 7	L 1	00-10	10	Wire	1-1/4	3d	Common
XU 7	L 1	00-10	1	Wire	1-3/4	5d	Galvan. Roofing
XU 7	L 1	00-10	1	Wire	2-3/8	8d	Common
XU 7	L 1	00-10	1	Wire	-----	--	Fragment
XU 7	L 2	10-20	3	Wire	1-3/4	5d	Galvan. Roofing
XU 7	L 2	10-20	7	Wire	1-1/4	3d	Common
XU 7	L 2	10-20	1	Wire	2-1/2	8d	Common Duplex
XU 7	L 2	10-20	1	Wire	1-3/4	5d	Common
XU 7	L 2	10-20	3	Wire	-----	--	Fragments
XU 7	L 3	20-30	6	Wire	1-1/4	3d	Common
XU 7	L 3	20-30	1	Wire	1-3/4	5d	Common
XU 7	L 3	20-30	2	Wire	-----	--	Fragments
XU 7	L 4	30-40	1	Wire	2-1/2	8d	Common
XU 7	L 4	30-40	2	Wire	1-1/4	3d	Common
XU 8	L 1	00-10	2	Wire	1-3/4	5d	Galvan. Roofing
XU 8	L 1	00-10	3	Wire	1-1/4	3d	Common
XU 8	L 3	20-30	1	Wire	4-3/4	35d	Common Spike
XU 8	L 4	30-40	1	Wire	1-3/4	5d	Common
XU 8	L 4	30-40	3	Wire	-----	--	Fragments
XU 8	L 4	30-40	4	Wire	2-3/8	7d	Common
XU 8	L 4	30-40	1	Wire	2	6d	Common
XU 8	L 5	40-50	1	Wire	4-3/8	30d	Common Spike
XU 8	L 5	40-50	3	Wire	2-3/8	7d	Common

NAILS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	TYPE	LENGTH	SIZE	COMMENTS
XU 8	L 5	40-50	1	Wire	3	10d	Finishing
XU 8	L 5	40-50	1	Wire	2-1/2	8d	Common
XU 8	L 5	40-50	6	Wire	1-1/4	3d	Common
XU 8	L 5	40-50	1	Wire	5	40d	Common Spike
XU 9	L 1	00-20	1	Wire	3-1/4	12d	Common
XU 9	L 1	00-20	1	Wire	2-1/2	8d	Common
XU 9	L 1	00-20	1	Wire	2-3/8	8d	Finishing
XU 9	L 1	00-20	1	Wire	2-1/4	7d	Common
XU 9	L 1	00-20	2	Wire	1-3/4	5d	Galvan. Roofing
XU 9	L 1	00-20	3	Wire	1-1/4	3d	Galvan. Common
XU 9	L 1	00-20	4	Wire	1-1/4	3d	Common
XU 9	L 3	33-43	1	Wire	3	10d	Common
XU 9	L 3	33-43	1	Wire	-----	--	Fragment
XU 9	L 4	43-48	3	Wire	-----	--	Fragments
XU 9	L 4	43-48	1	Wire	2-1/4	7d	Common
XU 9	L 4	43-48	1	Wire	2-5/8	9d	Common
XU 9	L 5	48-68	3	Wire	-----	--	Fragments
XU10	L 1	00-10	1	Wire	1-1/4	3d	Common
XU10	L 2	10-20	1	Wire	4-1/2	30d	Common Spike
XU10	L 2	10-20	2	Wire	3	10d	Common
XU10	L 2	10-20	2	Wire	2-1/2	8d	Common
XU10	L 2	10-20	3	Wire	1-3/4	5d	Galvan. Roofing
XU10	L 2	10-20	4	Wire	1-1/4	3d	Common
XU10	L 2	10-20	2	Wire	2	6d	Finishing
XU10	L 2	10-20	3	Wire	1-3/4	5d	Finishing
XU10	L 2	10-20	1	Wire	1-1/2	4d	Finishing
XU10	L 2	10-20	1	Wire	1-1/4	3d	Finishing
XU10	L 3	20-30	1	Wire	2-1/4	7d	Common
XU10	L 3	20-30	2	Wire	1-1/4	3d	Common
XU10	L 3	20-30	1	Wire	-----	--	Fragment
XU11	L 1	00-10	2	Wire	1-3/4	5d	Galvan. Roofing
XU11	L 1	00-10	1	Wire	1-1/4	3d	Common
XU11	L 1	00-10	1	Wire	-----	--	Fragment
XU11	L 2	10-20	1	Wire	3	10d	Common
XU11	L 2	10-20	1	Wire	2-1/4	7d	Common
XU11	L 2	10-20	1	Wire	1	2d	Galvan. Roofing
XU11	L 2	10-20	3	Wire	1-1/4	3d	Common
XU11	L 4	30-40	6	Wire	-----	--	Fragments
XU12	L 1	00-17	1	Wire	3-1/2	16d	Common
XU12	L 1	00-17	1	Wire	1-1/4	3d	Common
XU12	L 1	00-17	1	Wire	3/4	2d	Common
XU12	L 3	30-40	2	Wire	3	10d	Common
XU12	L 3	30-40	1	Wire	1-1/2	4d	Finishing
XU12	L 3	30-40	1	Wire	2	6d	Finishing
XU12	L 3	30-40	2	Wire	1-1/4	3d	Common
XU12	L 3	30-40	2	Wire	-----	--	Fragments
XU12	L 4	40-50	1	Wire	2-1/2	8d	Common
XU12	L 4	40-50	7	Wire	-----	--	Fragments
XU13	L 2	10-20	1	Wire	2-1/2	8d	Common

NAILS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	TYPE	LENGTH	SIZE	COMMENTS
XU13	L 2	10-20	1	Wire	2-1/8	7d	Common
XU13	L 2	10-20	2	Wire	1-3/4	5d	Galvan. Roofing
XU13	L 2	10-20	5	Wire	1-1/4	3d	Common
XU13	L 2	10-20	2	Wire	1-1/4	3d	Finishing
XU13	L 2	10-20	1	Wire	-----	--	Fragment
XU13	L 3	20-30	1	Wire	1-3/4	5d	Common
XU13	L 3	20-30	1	Wire	1-3/4	5d	Galvan. Roofing
XU13	L 3	20-30	1	Wire	1-1/2	4d	Finishing
XU13	L 3	20-30	2	Wire	1-1/4	3d	Common
XU13	L 3	20-30	1	Wire	-----	--	Fragment
XU13	L 4	30-40	1	Wire	2-5/8	9d	Common
XU13	L 4	30-40	1	Wire	1-3/4	5d	Galvan. Roofing
XU13	L 4	30-40	1	Wire	1-3/4	5d	Common
XU13	L 4	30-40	4	Wire	1-1/4	3d	Common
XU13	L 4	30-40	2	Wire	-----	--	Fragments
XU13	L 5	40-50	1	Wire	3	10d	Common
XU13	L 5	40-50	1	Wire	2	6d	Common
XU13	L 5	40-50	3	Wire	1-1/4	3d	Common
XU13	L 5	40-50	1	Wire	-----	--	Fragment
XU13	L 6	50-60	1	Wire	2	6d	Common
XU13	L 6	50-60	1	Wire	1-1/4	3d	Common
XU13	L 6	50-60	4	Wire	-----	--	Fragments
XU13	L 6	50-60	1	Wire	2-1/2	8d	Common
XU13	L 7	60-70	2	Wire	1-3/4	5d	Common
XU13	L 7	60-70	1	Wire	3	10d	Finishing
XU13	L 8	70-80	1	Wire	2-1/4	7d	Duplex Common
XU13	L 8	70-80	1	Wire	1-3/4	5d	Common
XU13	L 8	70-80	1	Wire	2-1/2	8d	Common
XU14	L 1	00-10	1	Wire	1-1/4	3d	Common
XU14	L 2	10-20	2	Wire	1-3/4	5d	Galvan. Common
XU14	L 2	10-20	1	Wire	1	2d	Galvan. Roofing
XU14	L 5	40-50	5	Wire	2-1/2	8d	Common
XU14	L 5	40-50	1	Wire	1-1/4	3d	Common
XU14	L 5	40-50	5	Wire	-----	--	Fragments
XU14	L 6	50-60	1	Wire	2-1/2	8d	Common
XU14	L 6	50-60	1	Wire	2-5/8	9d	Common
XU14	L 6	50-60	1	Wire	-----	--	Fragment
XU14	L 8	70-80	7	Wire	-----	--	Fragments
XU15	L 1	00-10	1	Wire	2-1/4	7d	Finishing
XU15	L 1	00-10	1	Wire	1-1/4	3d	Common
XU15	L 2	10-20	1	Wire	1-3/4	5d	Galvan. Roofing
XU15	L 2	10-20	3	Wire	1-1/4	3d	Common
XU15	L 2	10-20	1	Wire	-----	--	Fragment
XU15	L 3	20-30	1	Wire	2-5/8	9d	Common
XU15	L 3	20-30	2	Wire	2-1/2	8d	Common
XU15	L 4	30-40	1	Wire	2-1/2	8d	Common
XU15	L 4	30-40	1	Wire	1-3/4	5d	Galvan. Roofing
XU15	L 5	40-50	2	Wire	2-1/2	8d	Common
XU15	L 5	40-50	1	Wire	1-3/4	5d	Galvan. Roofing

NAILS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	TYPE	LENGTH	SIZE	COMMENTS
XU15	L 5	40-50	2	Wire	1-1/4	3d	Common
XU15	L 6	50-60	1	Wire	2-1/2	8d	Finishing
XU15	L 6	50-60	2	Wire	1-1/4	3d	Common
XU15	L 6	50-60	1	Wire	1	2d	Common
XU16	L 2	20-30	1	Wire	1-3/4	5d	Roofing
XU16	L 2	20-30	4	Wire	1-1/4	3d	Galvan. Common
XU17	L 1	00-10	1	Wire	3-1/2	16d	Common
XU17	L 1	00-10	1	Wire	2	6d	Finishing
XU17	L 1	00-10	2	Wire	1-3/4	5d	Galvan. Roofing
XU17	L 1	00-10	2	Wire	1-1/4	3d	Galvan. Common
XU17	L 2	10-20	1	Wire	1-3/4	5d	Galvan. Roofing
XU17	L 2	10-20	1	Wire	2	6d	Common
XU17	L 2	10-20	2	Wire	1-1/4	3d	Common
XU17	L 3	20-30	1	Wire	1-1/4	3d	Common
XU17	L 4	30-40	1	Wire	2-1/2	8d	Finishing
XU17	L 4	30-40	1	Wire	2-1/4	7d	Finishing
XU17	L 4	30-40	1	Wire	2	6d	Finishing
XU17	L 4	30-40	1	Wire	2	6d	Common
XU17	L 4	30-40	8	Wire	-----	--	Fragments
XU17	L 5	40-50	1	Wire	3	10d	Common
XU17	L 5	40-50	4	Wire	-----	--	Fragments
XU19	L 1	00-10	1	Wire	1-3/4	5d	Galvan. Roofing
XU19	L 1	00-10	1	Wire	1-3/4	5d	Common
XU19	L 1	00-10	3	Wire	1-1/4	3d	Common
XU19	L 1	00-10	1	Wire	-----	--	Fragment
XU19	L 2	10-20	1	Wire	3-1/2	16d	Common
XU19	L 2	10-20	1	Wire	2-1/2	8d	Duplex Common
XU19	L 2	10-20	2	Wire	1-1/4	3d	Galvan. Common
XU19	L 2	10-20	2	Wire	1-1/4	3d	Common
XU19	L 3	20-30	1	Wire	1-1/4	3d	Galvan. Common
XU20	L 1	00-10	3	Wire	1-3/4	5d	Galvan. Roofing
XU20	L 1	00-10	4	Wire	1-1/4	3d	Galvan. Common
XU20	L 1	00-10	3	Wire	1-1/4	3d	Common
XU20	L 1	00-10	1	Wire	2-1/2	8d	Finishing
XU20	L 1	00-10	1	Wire	1-1/2	4d	Finishing
XU20	L 2	10-20	1	Wire	1-3/4	5d	Galvan. Roofing
XU20	L 2	10-20	1	Wire	1-1/4	3d	Common
XU20	L 3	20-30	1	Wire	1-3/4	5d	Galvan. Roofing
XU20	L 4	30-40	1	Wire	1-3/4	5d	Galvan. Roofing
XU20	L 4	30-40	3	Wire	1-1/4	3d	Common
XU20	L 4	30-40	1	Wire	-----	--	Fragment
XU20	L 5	40-50	1	Wire	1-3/4	5d	Galvan. Roofing
XU20	L 5	40-50	1	Wire	1-3/4	5d	Common
XU21	L 1	00-10	1	Wire	2-1/4	7d	Galvan. Common
XU21	L 1	00-10	1	Wire	1-3/4	5d	Galvan. Common
XU21	L 1	00-10	2	Wire	1-3/4	5d	Galvan. Roofing
XU21	L 1	00-10	1	Wire	1-1/4	3d	Galvan. Roofing
XU21	L 1	00-10	3	Wire	1-1/4	3d	Common
XU21	L 2	10-20	1	Wire	2-1/2	8d	Common

NAILS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	TYPE	LENGTH	SIZE	COMMENTS
XU21	L 2	10-20	1	Wire	1-3/4	5d	Common
XU21	L 2	10-20	1	Wire	-----	--	Fragment
XU21	L 3	20-30	1	Wire	-----	--	Fragment
XU21	L 4	30-40	1	Wire	3	10d	Common
XU21	L 4	30-40	1	Wire	2-1/2	8d	Common
XU22	L 1	00-10	1	Wire	3-1/2	16d	Common
XU22	L 1	00-10	1	Wire	2-1/2	8d	Finishing
XU22	L 1	00-10	1	Wire	1-1/2	4d	Common
XU22	L 1	00-10	1	Wire	1-1/4	3d	Galvan. Common
XU22	L 1	00-10	2	Wire	1-1/4	3d	Common
XU22	L 2	10-20	1	Wire	-----	--	Fragment
XU22	L 3	20-30	1	Wire	2-1/2	8d	Common
XU22	L 3	20-30	2	Wire	1-1/4	3d	Common
XU23	L 1	00-10	1	Wire	2-1/2	8d	Common
XU23	L 1	00-10	2	Wire	1-1/4	3d	Common
XU23	L 1	00-10	2	Wire	2	6d	Finishing
XU23	L 1	00-10	2	Wire	-----	--	Fragments
XU23	L 1	00-10	1	Wire	2-1/2	8d	Finishing
XU23	L 2	10-20	1	Wire	2-1/2	8d	Common
XU23	L 4	30-40	1	Wire	2-1/2	8d	Common
XU24	L 1	00-08	1	Wire	1-3/4	5d	Galvan. Roofing
XU24	L 1	00-08	1	Wire	-----	--	Fragment
XU24	L 1	00-08	2	Wire	2	6d	Finishing
XU24	L 2	08-12	1	Wire	2-1/2	8d	Common
XU24	L 2	08-12	1	Wire	1-1/4	3d	Common
XU24	L 4	30-40	1	Wire	3	10d	Common
XU24	L 4	30-40	1	Wire	2	8d	Common
XU24	L 4	30-40	1	Wire	-----	--	Fragment

WOODSCREWS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	LENGTH	SIZE
XU 4	L 5	40-50	1	7/8	No. 12
XU 4	L 5	40-50	1	3/4	No. 12
XU 7	L 1	00-10	1	7/8	No. 12
XU 7	L 2	10-20	1	1-1/8	No. 12
XU 8	L 4	30-40	1	7/8	No. 8
XU 8	L 5	40-50	1	1-1/2	No. 18
XU 8	L 5	40-50	1	3/4	No. 12
XU 8	L 5	40-50	1	5/8	No. 10
XU11	L 2	10-20	1	5/8	No. 10
XU12	L 3	30-40	1	1	No. 12
XU13	L 4	30-40	1	1-3/8	No. 14
XU13	L 5	40-50	1	1/2	No. 8
XU14	L 5	40-50	1	1-1/4	No. 16
XU14	L 5	40-50	2	3/4	No. 8
XU20	L 2	10-20	1	7/8	No. 9
XU23	L 1	00-10	1	3/4	No. 10
XU23	1 2	10-20	1	1	No. 16

FENCE STAPLES FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	LENGTH
XU 0	L 3	20-30	1	1-1/4
XU 2	L 4	30-40	1	1-1/2
XU 7	L 1	00-10	2	3/4
XU 7	L 3	20-30	1	3/4
XU 7	L 4	30-40	1	3/4
XU 8	L 1	00-10	1	5/8
XU11	L 2	10-20	1	1-5/8
XU12	L 3	30-40	1	1-1/4
XU12	L 4	40-50	1	1-1/4
XU13	L 4	30-40	1	7/8
XU14	L 4	30-40	1	1-1/8
XU17	L 1	00-10	1	1/2
XU21	L 1	00-10	2	1/2
XU23	L 4	30-40	1	1

STRUCTURAL WOOD FRAGMENTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	COMMENTS
TR 1	ST 1	00-30	14	4.7g	Red painted fragments
TR 1	ST 1	00-30	3	0.2g	
TR 2	ST 1	00-30	3	1.0g	
TR 4	ST 3	00-30	3	26.5g	
TU 1	L 1	00-10	5	11.1g	
TU 2	L 3	13-23	3	0.7g	
TU 4	L 2	10-20	2	1.4g	
XU 0	L 2	10-20	2	0.3g	
XU 1	L 1	00-10	1	0.4g	
XU 1	L 2	10-20	1	0.2g	
XU 2	L 1	00-20	3	0.5g	
XU 3	L 1	00-10	5	0.3g	
XU 3	L 2	20-30	7	0.9g	
XU 5	L 3	30-50	1	0.6g	
XU 7	L 1	00-10	1	55.5g	White Painted Block of Wood With a Wire Nail at a 45 Degree Angle 10.2 cm Long, 3.11 cm Wide, and 3.6 cm High
XU 8	L 4	30-40	9	0.4g	
XU 8	L 5	40-50	14	0.2g	
XU 8	L 6	50-70	42	7.4g	
XU 9	L 1	00-20	5	0.2g	
XU 9	L 4	48-56	9	0.4g	
XU12	L 1	00-17	3	0.7g	
XU13	L 2	10-20	13	2.1g	
XU13	L 4	30-40	3	0.2g	
XU13	L 5	40-50	7	0.7g	
XU13	L 7	60-70	3	0.4g	
XU14	L 1	00-10	1	0.2g	
XU14	L 2	10-20	4	1.0g	
XU15	L 2	10-20	6	0.4g	
XU15	L 4	30-40	6	4.5g	
XU15	L 6	50-60	1	0.4g	
XU16	L 2	10-20	8	1.5g	
XU16	L 3	20-30	10	0.9g	
XU17	L 2	10-20	8	0.6g	
XU17	L 6	50-60	10	0.4g	
XU19	L 1	00-10	3	0.7g	White Painted Fragments
XU20	L 3	20-30	6	0.4g	
XU20	L 4	30-40	1	30.6g	
XU20	L 5	40-50	2	0.1g	
XU21	L 1	00-10	5	0.5g	

VINYL PLASTIC TILE FRAGMENTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	COMMENTS
XU 0	L 2	10-20	1	0.1g	Gray-Brown Colored
XU 0	L 3	20-30	2	1.6g	Gray-Brown Colored
XU 1	L 1	00-10	8	4.5g	Gray-Brown Colored
XU 2	L 1	00-20	3	1.9g	Gray-Brown Colored
XU 6	L 1	00-10	8	4.1g	Gray-Brown Colored
XU 7	L 1	00-10	4	2.6g	Gray-Brown Colored
XU 7	L 2	10-20	3	2.7g	Gray-Brown Colored
XU 7	L 3	20-30	3	2.0g	Gray-Brown Colored
XU10	L 2	10-20	9	3.7g	Gray-Brown With Blue, Yellow, and White Streaks
XU10	L 3	20-30	3	2.6g	Gray-Brown Colored
XU11	L 2	10-20	3	1.0g	Gray-Brown Colored
XU13	L 2	10-20	26	15.5g	Gray-Brown With Blue, Yellow, White, and Pink Streaks
XU13	L 3	20-30	3	1.4g	Gray-Brown Colored
XU13	L 4	30-40	5	2.2g	Gray-Brown Colored
XU13	L 5	40-50	1	1.2g	Gray-Brown With Blue and Pink Streaks
XU14	L 1	00-10	1	0.3g	Gray-Brown With Blue and Yellow Streaks
XU15	L 2	10-20	3	3.4g	Gray-Brown With Blue, Yellow, and Pink Streaks
XU16	L 2	10-20	2	1.0g	Gray-Brown Colored
XU16	L 3	20-30	2	1.0g	Gray-Brown Colored
XU17	L 1	00-10	9	5.6g	Gray-Brown With Blue, Pink, and White Streaks
XU17	L 2	10-20	1	0.5g	Gray-Brown Colored
XU20	L 1	00-10	3	1.4g	Gray-Brown Colored

SHINGLE FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	COMMENTS
TU 1	L 1	00-10	38	9.1g	
TU 1	L 2	10-20	31	4.2g	
TU 1	L 3	20-30	4	1.0g	
TU 1	F 1	25-30	3	0.3g	
TU 1	F 1	30-40	4	4.0g	
TU 2	L 3	13-23	20	6.1g	
TU 3	L 1	00-05	3	0.8g	
TU 3	L 2	05-15	3	1.7g	
XU 0	L 1	00-10	1	0.5g	
XU 0	L 2	10-20	36	6.6g	
XU 0	L 3	20-30	14	4.8g	
XU 0	L 4	30-40	6	3.0g	
XU 1	L 1	00-10	56	17.3g	
XU 1	L 3	20-30	6	1.1g	
XU 1	L 4	30-40	23	3.5g	
XU 2	L 1	00-20	36	13.2g	
XU 3	L 1	00-10	14	4.5g	
XU 3	L 5	40-50	1	0.1g	
XU 4	L 1	00-10	2	0.1g	
XU 5	L 1	00-10	24	26.3g	
XU 6	L 1	00-10	12	4.5g	
XU 7	L 1	00-10	36	13.0g	
XU 7	L 2	10-20	21	10.4g	
XU 7	L 3	20-30	11	5.1g	
XU 7	L 4	30-40	4	1.0g	
XU 8	L 1	00-10	181	32.2g	
XU 8	L 2	10-20	1	0.2g	
XU 9	L 1	00-20	84	30.2g	
XU10	L 1	00-10	2	0.2g	
XU10	L 2	10-20	8	4.2g	
XU10	L 3	20-30	16	18.8g	
XU11	L 2	10-20	9	2.0g	
XU11	L 6	50-60	1	0.1g	
XU12	L 1	00-17	3	0.4g	
XU13	L 1	00-10	2	0.2g	
XU13	L 2	10-20	80	41.1g	
XU13	L 3	20-30	9	4.2g	
XU13	L 4	30-40	15	12.5g	
XU13	L 6	50-60	1	0.1g	
XU14	L 2	10-20	5	5.0g	
XU14	L 3	20-30	1	0.6g	
XU14	L 4	30-40	3	0.7g	
XU15	L 2	10-20	52	48.2g	
XU15	L 3	20-30	5	1.5g	
XU15	L 4	30-40	2	2.0g	
XU15	L 5	40-50	2	1.4g	
XU15	L 6	50-60	6	9.0g	
XU16	L 2	10-20	39	11.9g	
XU16	L 3	20-30	30	14.6g	

SHINGLE FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	COMMENTS
XU17	L 1	00-10	9	3.0g	
XU17	L 2	10-20	4	0.7g	East 60 cm
XU17	L 2	10-20	15	3.0g	West 40 cm
XU17	L 3	20-30	5	0.8g	
XU17	L 4	30-40	1	0.2g	East 65 cm
XU17	L 4	30-40	19	16.6g	West 35 cm
XU17	L 5	40-50	106	52.5g	West 35 cm
XU17	L 6	50-60	3	10.7g	West 35 cm
XU19	L 1	00-10	2	4.2g	
XU19	L 2	10-20	2	0.3g	
XU19	L 3	20-30	5	1.2g	
XU20	L 1	00-10	5	2.6g	
XU20	L 3	20-30	6	0.7g	
XU20	L 4	30-40	1	0.7g	
XU22	L 1	00-10	2	1.6g	
XU22	L 2	10-20	1	0.1g	
XU23	L 1	00-10	4	1.0g	
XU24	L 1	00-08	39	4.6g	

BRICK FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	COLOR	COMMENTS
TR 1	ST 1	00-30	2	2.3g	Orange	Soft
TR 3	ST 1	00-30	12	19.4g	Orange	Soft
TR 4	ST 1	00-30	4	6.6g	Orange	Soft
TR 4	ST 2	00-30	1	1.6g	Brown	Soft
TU 1	L 1	00-10	59	177.6g	Orange	Soft
TU 1	L 1	00-10	3	2.1g	Brown	Soft
TU 1	L 2	10-20	18	29.0g	Orange	Soft
TU 1	L 2	10-20	1	33.2g	Red	Hard
TU 1	L 3	20-30	14	14.5g	Orange	Soft
TU 1	L 3	20-30	1	1.3g	Brown	Soft
TU 1	L 3	25-30	1	0.7g	Brown	Soft
TU 1	F 1	30-40	3	2.0g	Orange	Soft
TU 1	L 4	30-40	5	7.5g	Orange	Soft
TU 1	L 5	40-50	1	0.6g	Orange	Soft
TU 1	L 6	50-60	1	1.0g	Orange	Soft
TU 1	L 7	60-70	2	1.6g	Orange	Soft
TU 1	L 7	60-70	1	8.0g	Brown	Soft
TU 2	L 3	13-23	4	2.0g	Orange	Soft
TU 2	L 4	23-33	2	1.7g	Orange	Soft
TU 2	L 4	23-33	1	1.0g	Brown	Soft
TU 3	L 3	15-25	2	1.9g	Orange	Soft
TU 3	L 5	35-45	12	17.0g	Orange	Soft
TU 3	L 5	35-45	1	0.5g	Brown	Soft
TU 4	L 2	10-20	1	3.7g	Orange	Soft

DRESSED LIMESTONE FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL		DEPTH	NO.	WEIGHT	COLOR
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TU 1	L	1	00-10	1	1.2g	Gray-Brown
TU 1	L	5	40-50	2	31.7g	Gray-Brown
TU 1	L	6	50-60	1	2.8g	Gray-Brown
TU 3	L	2	05-15	2	20.6g	Gray-Brown

MORTAR FRAGMENTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	COLOR	COMMENTS
TR 1	ST 1	00-30	3	44.8g	Tan	Lime Mortar
TR 1	ST 1	00-30	1	8.0g	White	Portland Cement
TR 2	ST 1	00-30	1	13.5g	White	Portland Cement
TR 2	ST 2	00-30	2	2.6g	White	Portland Cement
TR 3	ST 1	00-30	1	1.3g	White	Lime Mortar
TR 4	ST 2	00-30	1	5.9g	Gray	Portland Cement
TR 4	ST 2	00-30	4	8.8g	White	Portland Cement
TU 1	L 1	00-10	7	17.7g	Tan	Lime Mortar
TU 1	L 1	00-10	17	13.2g	Gray	Portland Cement
TU 1	L 1	00-10	72	348.1g	White	Portland Cement
TU 1	L 2	10-20	5	137.3g	White	Portland Cement
TU 1	L 3	20-30	3	7.2g	White	Lime Mortar
TU 1	L 3	20-30	10	159.5g	White	Portland Cement
TU 1	F 1	25-30	24	192.1g	White	Portland Cement
TU 1	F 1	40-50	10	215.2g	White	Portland Cement
TU 1	L 7	60-70	1	0.8g	White	Lime Mortar
TU 2	L 1	00-03	6	2.0g	White	Portland Cement
TU 2	L 2	03-13	3	8.0g	Tan	Lime Mortar
TU 2	L 2	03-13	58	51.1g	White	Portland Cement
TU 3	L 2	05-15	1	2.0g	White	Lime Mortar
TU 3	L 2	05-15	1	5.2g	White	Portland Cement

PLASTER FRAGMENTS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	NO.	WEIGHT	COMMENTS
XU 0	L 1	00-10	1	4.1g	Cream Colored Smooth Surface
XU 0	L 2	10-20	3	7.8g	Cream Colored Smooth Surface
XU 0	L 3	20-30	1	0.4g	Plain (White) Smooth Surface
XU 0	L 4	30-40	1	1.3g	Plain (White) Smooth Surface
XU 7	L 2	10-20	1	1.1g	Cream Colored Smooth Surface
XU13	L 1	00-10	3	1.0g	Plain (White) Smooth Surface
XU16	L 2	10-20	1	1.9g	White With Mint Green Wallpaper

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
TR 3	ST	1	00-30	00878	00878	00882	00879
TR 3	ST	1	00-30	00925	00931	00940	00932
TR 3	ST	1	00-30	00927	00930	00930	00929
TR 3	ST	1	00-30	00934	00943	00941	00939
TU 1	L	4	30-40	01253	01253	01246	01251
TU 1	L	4	30-40	00712	00715	00718	00715
TU 1	L	4	30-40	01285	01265	01252	01267
TU 1	L	5	40-50	00862	00884	00915	00887
TU 1	L	6	50-60	00813	00814	00821	00816
TU 1	L	6	50-60	00828	00822	00820	00823
TU 1	L	6	50-60	00828	00824	00827	00826
TU 1	L	6	50-60	00948	00950	00951	00950
TU 1	L	6	50-60	00796	00810	00813	00806
TU 1	L	6	50-60	00717	00713	00710	00713
TU 1	L	6	50-60	00820	00818	00813	00817
TU 1	L	6	50-60	00704	00709	00715	00709
TU 1	L	6	50-60	00796	00789	00788	00791
TU 1	L	7	60-70	00855	00852	00847	00851
TU 1	L	7	60-70	00839	00845	00841	00842
TU 1	L	7	60-70	00846	00850	00848	00848
TU 1	L	7	60-70	00848	00845	00842	00845
TU 1	L	7	60-70	00908	00908	00911	00909
TU 1	L	7	60-70	00725	00728	00726	00726
TU 1	L	7	60-70	01036	01033	01027	01032
TU 1	L	7	60-70	00851	00849	00848	00849
TU 2	L	2	13-23	00727	00720	00715	00721
TU 2	L	2	13-23	00748	00746	00748	00747
TU 2	L	2	13-23	00802	00806	00805	00805
TU 3	L	1	00-10	00591	00587	00587	00588
TU 3	L	2	10-20	00898	00904	00906	00903
TU 4	L	2	10-20	00897	00898	00898	00898
TR 3	ST	1	00-30	-----	00928	-----	00928
TR 3	ST	1	00-30	-----	00928	-----	00928
TR 3	ST	1	00-30	-----	00926	-----	00926
TR 3	ST	1	00-30	-----	00932	-----	00932
TU 1	L	1	10-20	-----	00853	-----	00853
TU 1	L	3	20-30	-----	00911	-----	00911
TU 1	L	4	30-40	-----	00792	-----	00792
TU 1	L	6	50-60	-----	00988	-----	00988
TU 1	L	6	50-60	-----	00911	-----	00911
TU 1	L	6	50-60	-----	00734	-----	00734
TU 1	L	6	50-60	-----	00814	-----	00814
TU 1	L	6	50-60	-----	00844	-----	00844
TU 1	L	6	50-60	-----	00828	-----	00828
TU 1	L	6	50-60	-----	00725	-----	00725
TU 1	L	6	50-60	-----	00713	-----	00713
TU 1	L	6	50-60	-----	00813	-----	00813
TU 1	L	6	50-60	-----	00805	-----	00805
TU 1	L	7	60-70	-----	00909	-----	00909

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN	
TU 1	L	7	60-70	-----	00849	-----	00849	
TU 1	L	7	60-70	-----	00854	-----	00854	
TU 2	L	2	13-23	-----	00934	-----	00934	
TU 2	L	2	13-23	-----	00639	-----	00639	
TU 2	L	3	23-33	-----	01153	-----	01153	
TU 2	L	3	23-33	-----	00925	-----	00925	
TU 4	L	2	10-20	-----	00762	-----	00762	
TU 4	L	2	10-20	-----	00907	-----	00907	
XU 0	L	2	10-20	---CLEAR	00847	00847	00843	00846
XU 0	L	3	20-30	---CLEAR	00856	00856	00850	00853
XU 1	L	1	00-10	LT GREEN	00881	00878	00881	00880
XU 1	L	3	20-30	---CLEAR	01023	01028	01028	01026
XU 1	L	3	20-30	---CLEAR	00952	00968	00980	00967
XU 1	L	4	30-50	LT GREEN	01044	01045	01046	01045
XU 1	L	4	30-50	LT GREEN	01039	01039	01041	01040
XU 1	L	5	50-70	----AQUA	00873	00860	00841	00858
XU 2	L	1	00-20	LT--AQUA	00699	00701	00702	00701
XU 2	L	3	26-36	LT-GREEN	01071	01073	01062	01069
XU 2	L	3	26-36	LT-GREEN	01015	01018	01023	01019
XU 2	L	3	26-36	LT-GREEN	01057	01059	01060	01059
XU 2	L	3	26-36	LT-GREEN	01060	01063	01058	01060
XU 2	L	3	26-36	---CLEAR	00722	00718	00713	00718
XU 2	L	4	36-46	LT-GREEN	01026	01037	01044	01036
XU 2	L	4	36-46	LT-GREEN	00918	00900	00864	00887
XU 2	L	5	46-66	LT--AQUA	00888	00878	00870	00879
XU 2	L	5	46-66	LT-GREEN	00850	00844	00842	00845
XU 3	L	1	00-20	---CLEAR	00977	00973	00971	00974
XU 3	L	1	00-20	LT--AQUA	00704	00708	00709	00707
XU 3	L	2	20-30	LT-GREEN	01006	00998	00997	01000
XU 3	L	2	20-30	---CLEAR	00861	00893	00914	00889
XU 3	L	2	20-30	LT--AQUA	00774	00775	00778	00776
XU 3	L	2	20-30	LT--AQUA	00780	00773	00776	00776
XU 3	L	2	20-30	---CLEAR	00889	00876	00861	00875
XU 3	L	3	30-40	LT-GREEN	01056	01048	01037	01044
XU 3	L	3	30-40	LT-GREEN	01049	01037	01033	01040
XU 3	L	3	30-40	----AQUA	00702	00702	00701	00702
XU 3	L	3	30-40	LT-GREEN	00988	00988	00992	00989
XU 3	L	4	40-50	LT--AQUA	00857	00856	00852	00855
XU 4	L	3	20-30	---GREEN	00711	00710	00709	00710
XU 4	L	5	40-52	LT-GREEN	01073	01066	01070	01070
XU 4	L	5	40-52	LT-GREEN	01071	01075	01076	01074
XU 4	L	5	40-52	LT-GREEN	01087	01088	01091	01089
XU 4	L	5	40-52	LT-GREEN	01078	01079	01078	01078
XU 4	L	5	40-52	LT-GREEN	01092	01092	01089	01091
XU 4	L	5	40-52	LT-GREEN	00954	00956	00955	00955
XU 4	L	5	40-52	LT-GREEN	01075	01073	01071	01073
XU 4	L	5	40-52	LT-GREEN	01110	01117	01118	01115
XU 4	L	5	40-52	LT-GREEN	01114	01102	01089	01102
XU 4	L	5	40-52	LT-GREEN	00997	00982	00966	00982

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU 4	L	5	40-52	LT-GREEN	01266	01267	01267
XU 4	L	5	40-52	---CLEAR	01093	01096	01094
XU 4	L	5	40-52	---CLEAR	01088	01087	01088
XU 4	L	5	40-52	---CLEAR	01083	01084	01085
XU 4	L	5	40-52	LT-GREEN	00769	00776	00776
XU 6	L	1	00-10	LT--AQUA	01146	01156	01158
XU 6	L	1	00-10	LT--AQUA	00881	00881	00884
XU 6	L	1	00-10	LT--AQUA	00793	00802	00808
XU 6	L	3	30-50	LT-GREEN	01050	01050	01054
XU 7	L	1	00-10	---CLEAR	00954	00956	00948
XU 7	L	1	00-10	LT-GREEN	01013	00987	00975
XU 7	L	1	00-10	LT-GREEN	01154	01146	01137
XU 7	L	1	00-10	---CLEAR	00941	00949	00957
XU 7	L	1	00-10	LT--AQUA	00883	00880	00874
XU 7	L	1	00-10	LT--AQUA	00906	00901	00900
XU 7	L	1	00-10	----AQUA	01070	01078	01082
XU 7	L	1	00-10	----AQUA	00864	00867	00866
XU 7	L	1	00-10	----AQUA	00753	00746	00752
XU 7	L	1	00-10	----AQUA	00736	00732	00723
XU 7	L	1	00-10	----AQUA	00727	00737	00736
XU 7	L	1	00-10	LT--AQUA	00725	00722	00725
XU 7	L	1	00-10	LT-GREEN	00681	00679	00672
XU 7	L	1	00-10	LT-GREEN	00590	00652	00710
XU 7	L	2	10-20	---GREEN	00935	00907	00884
XU 7	L	2	10-20	---GREEN	01097	01097	01092
XU 7	L	2	10-20	---GREEN	00817	00826	00830
XU 7	L	2	10-20	---GREEN	01008	01007	01009
XU 7	L	2	10-20	---GREEN	00756	00758	00758
XU 7	L	2	10-20	----AQUA	01064	01062	01058
XU 7	L	2	10-20	---GREEN	00868	00848	00831
XU 7	L	2	10-20	---GREEN	00888	00878	00872
XU 7	L	2	10-20	---GREEN	00693	00696	00698
XU 7	L	2	10-20	LT-GREEN	00900	00900	00894
XU 7	L	2	10-20	---GREEN	00798	00788	00774
XU 7	L	2	10-20	---GREEN	00664	00668	00682
XU 7	L	2	10-20	LT-GREEN	00918	00914	00912
XU 7	L	2	10-20	LT-GREEN	00978	00977	00977
XU 7	L	2	10-20	---CLEAR	00730	00733	00732
XU 7	L	3	20-30	----AQUA	01040	01050	01070
XU 7	L	3	20-30	----AQUA	01073	01058	01031
XU 7	L	3	20-30	----AQUA	01046	01026	01006
XU 7	L	3	20-30	---GREEN	00938	00941	00931
XU 7	L	3	20-30	---GREEN	00950	00940	00933
XU 7	L	3	20-30	---GREEN	01020	01023	01026
XU 7	L	3	20-30	---GREEN	00766	00774	00778
XU 7	L	3	20-30	---GREEN	00861	00850	00842
XU 7	L	3	20-30	---GREEN	01114	01106	01102
XU 7	L	3	20-30	---GREEN	01120	01112	01106
XU 7	L	3	20-30	---GREEN	00751	00750	00753

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU 7	L	3	20-30	---GREEN	00668	00666	00657
XU 7	L	3	20-30	LT-GREEN	00958	00950	00960
XU 7	L	4	30-40	---GREEN	01125	01113	01095
XU 7	L	4	30-40	----AQUA	01057	01062	01061
XU 7	L	4	30-40	----AQUA	00913	00912	00911
XU 8	L	1	00-10	LT-GREEN	00909	00911	00918
XU 8	L	2	10-20	----AQUA	00985	01038	01021
XU 8	L	2	10-20	---GREEN	00949	00980	01007
XU 8	L	2	10-20	LT-GREEN	00780	00803	00818
XU 8	L	3	20-30	---GREEN	01030	01055	01075
XU 8	L	3	20-30	---GREEN	01080	01075	01065
XU 8	L	3	20-30	---GREEN	00797	00800	00794
XU 8	L	3	20-30	---GREEN	00800	00810	00825
XU 8	L	4	30-40	LT-GREEN	00930	00934	00942
XU 8	L	4	30-40	---CLEAR	00958	00952	00954
XU 8	L	4	30-40	---CLEAR	00908	00916	00925
XU 8	L	4	30-40	LT-GREEN	00904	00904	00904
XU 8	L	4	30-40	LT-GREEN	00910	00920	00908
XU 8	L	4	30-40	LT-GREEN	00910	00935	00929
XU 8	L	4	30-40	LT-GREEN	00700	00695	00693
XU 8	L	4	30-40	LT-GREEN	00844	00852	00855
XU 8	L	4	30-40	---GREEN	00952	00946	00937
XU 8	L	4	30-40	----AQUA	00941	00941	00952
XU 8	L	4	30-40	----AQUA	00773	00767	00765
XU 8	L	4	30-40	----AQUA	00689	00688	00683
XU 8	L	4	30-40	----AQUA	00686	00685	00688
XU 8	L	4	30-40	----AQUA	00697	00692	00692
XU 8	L	5	40-50	---GREEN	00939	00930	00925
XU 8	L	5	40-50	LT-GREEN	01104	01134	01125
XU 8	L	5	40-50	---CLEAR	00951	00944	00939
XU 8	L	5	40-50	LT-GREEN	01064	01097	01108
XU 8	L	5	40-50	LT-GREEN	01075	01096	01107
XU 8	L	5	40-50	LT-GREEN	01058	01041	01034
XU 8	L	5	40-50	LT-GREEN	01030	01047	01062
XU 8	L	5	40-50	LT-GREEN	01115	01104	01086
XU 8	L	5	40-50	LT-GREEN	00950	00944	00938
XU 8	L	5	40-50	LT-GREEN	00816	00811	00807
XU 8	L	5	40-50	LT-GREEN	01040	01054	01064
XU 8	L	5	40-50	LT-GREEN	01016	01015	01016
XU 8	L	5	40-50	LT-GREEN	01056	01045	01032
XU 8	L	5	40-50	LT-GREEN	00964	00964	00960
XU 8	L	5	40-50	LT-GREEN	00862	00866	00873
XU 8	L	5	40-50	LT-GREEN	00708	00706	00703
XU 8	L	5	40-50	LT--AQUA	00734	00743	00755
XU 8	L	5	40-50	LT--AQUA	00768	00763	00754
XU 8	L	5	40-50	----AQUA	00780	00783	00781
XU 8	L	5	40-50	----AQUA	00785	00780	00788
XU 8	L	5	40-50	----AQUA	00788	00785	00785
XU 8	L	5	40-50	----AQUA	00940	00960	00976

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU 8	L	5	40-50	----AQUA	00798	00789	00787
XU 8	L	5	40-50	---CLEAR	00852	00852	00851
XU 8	L	6	50-70	LT-GREEN	00798	00761	00720
XU 8	L	6	50-70	LT-GREEN	01373	01366	01335
XU 8	L	6	50-70	LT-GREEN	00900	00896	00904
XU 8	L	6	50-70	LT-GREEN	00730	00717	00715
XU 8	L	6	50-70	LT-GREEN	00855	00857	00858
XU 8	L	6	50-70	LT-GREEN	00718	00714	00711
XU 8	L	6	05-70	LT-GREEN	00825	00827	00829
XU 8	L	6	50-70	LT-GREEN	00828	00842	00855
XU 8	L	6	50-70	LT-GREEN	00875	00872	00871
XU 8	L	6	50-70	LT-GREEN	00856	00858	00859
XU 8	L	6	50-70	LT-GREEN	00855	00856	00853
XU 8	L	6	50-70	LT-GREEN	00861	00871	00861
XU 8	L	6	50-70	----AQUA	00701	00695	00689
XU 8	L	6	50-70	----AQUA	00957	00950	00944
XU 9	L	1	00-23	----AQUA	01028	01038	01057
XU 9	L	1	00-23	----AQUA	01049	01057	01060
XU 9	L	1	00-23	----AQUA	01044	01056	01058
XU 9	L	1	00-23	----AQUA	00895	00890	00885
XU 9	L	1	00-23	LT--AQUA	00770	00762	00753
XU 9	L	1	00-23	LT--AQUA	00735	00745	00751
XU 9	L	2	23-33	LT--AQUA	01223	01212	01197
XU 9	L	3	33-43	---GREEN	01122	01091	01062
XU 9	L	3	33-43	----AQUA	00833	00827	00827
XU 9	L	4	43-48	----AQUA	00850	00847	00844
XU 9	L	4	43-48	---GREEN	00841	00845	00839
XU 9	L	4	43-48	---GREEN	00814	00818	00825
XU 9	L	4	43-48	LT-GREEN	01016	01015	01007
XU 9	L	4	43-48	---CLEAR	00696	00693	00693
XU 9	L	5	48-68	---GREEN	00753	00764	00786
XU 9	L	5	48-68	----AQUA	00708	00690	00690
XU 9	L	5	48-68	LT--AQUA	00883	00893	00895
XU10	L	1	00-10	----AQUA	00895	00897	00882
XU10	L	1	00-10	----AQUA	00896	00895	00894
XU10	L	1	00-10	LT-GREEN	01076	01080	01076
XU10	L	2	10-20	LT-GREEN	01245	01258	01266
XU10	L	2	10-20	----AQUA	01133	01135	01141
XU10	L	2	10-20	----AQUA	00898	00908	00900
XU10	L	2	10-20	----AQUA	00861	00860	00862
XU10	L	2	10-20	----AQUA	00958	00963	00969
XU10	L	3	20-30	----AQUA	00877	00882	00887
XU10	L	3	20-30	LT--AQUA	00921	00931	00937
XU10	L	3	20-30	LT--AQUA	01092	01093	01093
XU10	L	3	20-30	LT--AQUA	01081	01087	01086
XU11	L	2	10-20	LT-GREEN	00860	00862	00867
XU11	L	2	10-20	LT-GREEN	00869	00875	00874
XU11	L	3	20-30	---CLEAR	00787	00787	00784
XU11	L	4	30-40	---GREEN	01179	01227	01124

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
----	-----	-----	-----	-----	-----	-----	-----
XU11	L	4	30-40	---GREEN	00934	00990	01033
XU11	L	6	52-60	LT-GREEN	00853	00853	00861
XU11	L	6	52-60	----AQUA	00923	00909	00897
XU11	L	6	52-60	----AQUA	00850	00851	00852
XU11	L	6	52-60	LT-GREEN	00869	00868	00875
XU12	L	1	00-17	---CLEAR	00968	00962	00960
XU12	L	3	30-40	---GREEN	01299	01260	01216
XU12	L	3	30-40	---GREEN	01240	01248	01256
XU12	L	3	30-40	---GREEN	01083	01082	01078
XU12	L	3	30-40	---GREEN	00955	00961	00962
XU12	L	3	30-40	LT-GREEN	01077	01069	01063
XU12	L	3	30-40	---CLEAR	01318	01318	01317
XU12	L	3	30-40	---CLEAR	01279	01269	01257
XU12	L	3	30-40	LT-GREEN	01180	01185	01193
XU12	L	3	30-40	LT-GREEN	00932	00932	00928
XU12	L	3	30-40	LT-GREEN	00881	00876	00871
XU12	L	3	30-40	LT--AQUA	00865	00864	00863
XU12	L	3	30-40	LT--AQUA	00709	00707	00705
XU12	L	3	30-40	----AQUA	00603	00598	00603
XU12	L	3	30-40	LT--AQUA	00830	00830	00833
XU12	L	4	40-50	----AQUA	01280	01273	01258
XU12	L	4	40-50	----AQUA	00885	00895	00910
XU12	L	4	40-50	----AQUA	00926	00927	00928
XU12	L	4	40-50	----AQUA	00863	00868	00872
XU12	L	4	40-50	----AQUA	00853	00861	00867
XU12	L	4	40-50	----AQUA	00789	00790	00793
XU12	L	4	40-50	----AQUA	00678	00729	00759
XU12	L	4	40-50	----AQUA	00780	00778	00760
XU12	L	4	40-50	----AQUA	00703	00734	00765
XU12	L	4	40-50	---CLEAR	01125	01084	01020
XU12	L	4	40-50	---CLEAR	00873	00882	00890
XU12	L	4	40-50	---CLEAR	00884	00891	00895
XU13	L	2	10-20	LT-GREEN	00934	00936	00934
XU13	L	2	10-20	LT--AQUA	00918	00911	00902
XU13	L	2	10-20	LT-GREEN	00785	00782	00778
XU13	L	2	10-20	---GREEN	00742	00743	00733
XU13	L	2	10-20	----AQUA	00646	00644	00641
XU13	L	2	10-20	LT-GREEN	00742	00732	00727
XU13	L	2	10-20	LT--AQUA	00869	00882	00894
XU13	L	2	10-20	---CLEAR	00912	00914	00912
XU13	L	2	10-20	---CLEAR	00748	00753	00748
XU13	L	2	10-20	---CLEAR	00727	00717	00714
XU13	L	3	20-30	----AQUA	00713	00689	00683
XU13	L	3	20-30	LT-GREEN	00775	00774	00770
XU13	L	4	30-40	LT--AQUA	01258	01253	01250
XU13	L	4	30-40	LT-GREEN	00931	00907	00895
XU13	L	4	30-40	LT-GREEN	00890	00892	00893
XU13	L	4	30-40	LT-GREEN	00820	00820	00825
XU13	L	5	40-50	----AQUA	00860	00860	00860

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU13	L	5	40-50	----AQUA	00945	00926	00921
XU13	L	5	40-50	----AQUA	00841	00844	00848
XU13	L	5	40-50	LT-GREEN	00790	00792	00795
XU13	L	5	40-50	LT-GREEN	00964	00966	00970
XU13	L	5	40-50	---CLEAR	00894	00891	00896
XU13	L	6	50-60	----AQUA	00904	00918	00917
XU13	L	6	50-60	LT--AQUA	01269	01274	01278
XU13	L	6	50-60	LT-GREEN	00938	00937	00934
XU13	L	6	50-60	LT--AQUA	00712	00709	00707
XU13	L	7	60-70	LT-GREEN	00998	00988	00992
XU13	L	7	60-70	LT-GREEN	00969	00978	00984
XU13	L	7	60-70	LT-GREEN	00964	00950	00943
XU13	L	7	60-70	LT-GREEN	00925	00910	00887
XU13	L	7	60-70	LT-GREEN	00971	00964	00966
XU13	L	7	60-70	LT--AQUA	00698	00707	00708
XU13	L	7	60-70	LT--AQUA	00866	00865	00861
XU13	L	7	60-70	LT--AQUA	00718	00709	00702
XU13	L	8	70-80	LT-GREEN	01400	01391	01335
XU14	L	4	30-40	LT-GREEN	01131	01113	01093
XU14	L	4	30-40	LT-GREEN	01011	01008	01005
XU14	L	5	40-50	----AQUA	01123	01151	01157
XU14	L	5	40-50	LT-GREEN	01277	01274	01267
XU14	L	5	40-50	LT-GREEN	01278	01293	01300
XU14	L	5	40-50	LT-GREEN	01094	01095	01095
XU14	L	5	40-50	LT-GREEN	00912	00912	00912
XU14	L	5	40-50	LT-GREEN	01098	01096	01094
XU14	L	5	40-50	----AQUA	01172	01162	01165
XU14	L	5	40-50	----AQUA	00884	00872	00862
XU14	L	5	40-50	---GREEN	00985	00984	00990
XU14	L	5	40-50	---GREEN	00968	00974	00977
XU14	L	6	50-60	---GREEN	00991	00982	00976
XU14	L	6	50-60	LT-GREEN	00947	00938	00929
XU14	L	6	50-60	LT-GREEN	01003	01005	00999
XU14	L	6	50-60	LT-GREEN	00977	00981	00981
XU14	L	6	50-60	LT-GREEN	00945	00939	00931
XU14	L	6	50-60	LT-GREEN	00934	00942	00946
XU14	L	6	50-60	LT-GREEN	00890	00886	00878
XU14	L	6	50-60	LT-GREEN	00753	00749	00742
XU14	L	6	50-60	LT-GREEN	01062	01076	01085
XU14	L	6	50-60	LT-GREEN	01115	01061	01008
XU14	L	6	50-60	LT-GREEN	00818	00814	00813
XU14	L	6	50-60	LT-GREEN	00873	00877	00879
XU14	L	6	50-60	---CLEAR	00780	00798	00805
XU14	L	6	50-60	---CLEAR	00776	00791	00802
XU14	L	6	50-60	---CLEAR	00759	00770	00782
XU14	L	6	50-60	---CLEAR	00700	00702	00705
XU14	L	6	50-60	LT--AQUA	00933	00924	00911
XU14	L	6	50-60	LT--AQUA	00763	00750	00741
XU14	L	6	50-60	LT--AQUA	00725	00720	00718

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN	
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XU14	L	6	50-60	LT--AQUA	00733	00730	00727	00730
XU14	L	6	50-60	LT--AQUA	00757	00748	00745	00750
XU14	L	6	50-60	LT--AQUA	00737	00747	00754	00746
XU15	L	1	00-10	---GREEN	00664	00663	00664	00664
XU15	L	2	10-20	---CLEAR	00750	00758	00760	00756
XU15	L	4	30-40	LT-GREEN	00947	00955	00961	00954
XU15	L	4	30-40	LT-GREEN	00722	00727	00732	00727
XU15	L	4	30-40	LT-GREEN	00908	00903	00914	00908
XU15	L	5	40-50	---GREEN	01098	01082	01085	01085
XU15	L	5	40-50	----AQUA	01123	01120	01115	01119
XU15	L	5	40-50	LT-GREEN	00929	00963	00987	00960
XU15	L	5	40-50	LT--AQUA	00597	00602	00600	00600
XU15	L	5	40-50	---CLEAR	00948	00964	00970	00961
XU15	L	6	50-60	LT--AQUA	00983	00981	00977	00980
XU15	L	6	50-60	---CLEAR	00738	00733	00730	00734
XU15	L	6	50-60	---CLEAR	00893	00863	00852	00869
XU15	L	6	50-60	----AQUA	00718	00710	00715	00714
XU15	L	6	50-60	---CLEAR	00798	00792	00786	00792
XU16	L	2	10-20	----AQUA	01158	01150	01134	01147
XU16	L	2	10-20	----AQUA	01175	01138	01102	01138
XU16	L	2	10-20	----AQUA	01108	01111	01112	01110
XU16	L	2	10-20	LT-GREEN	00828	00822	00818	00823
XU16	L	2	10-20	LT-GREEN	00842	00845	00847	00845
XU16	L	2	10-20	LT-GREEN	00884	00876	00867	00876
XU16	L	2	10-20	---CLEAR	00787	00785	00777	00783
XU16	L	2	10-20	----AQUA	00766	00760	00762	00763
XU16	L	2	10-20	LT--AQUA	00900	00907	00906	00904
XU16	L	2	10-20	---GREEN	00861	00863	00865	00863
XU16	L	2	10-20	---CLEAR	00683	00689	00694	00689
XU16	L	2	10-20	---CLEAR	00731	00732	00735	00733
XU16	L	2	10-20	---CLEAR	00778	00787	00790	00785
XU16	L	2	10-20	---CLEAR	00797	00795	00795	00796
XU16	L	2	10-20	---CLEAR	00769	00767	00765	00767
XU16	L	2	10-20	---CLEAR	00863	00862	00860	00862
XU16	L	3	20-30	----AQUA	01196	01192	01192	01193
XU16	L	3	20-30	----AQUA	00805	00814	00824	00814
XU16	L	3	20-30	----AQUA	01015	01020	01018	01018
XU16	L	3	20-30	----AQUA	00800	00796	00800	00799
XU16	L	3	20-30	----AQUA	00796	00788	00785	00790
XU16	L	3	20-30	LT-GREEN	00844	00844	00844	00844
XU16	L	3	20-30	---CLEAR	00713	00705	00695	00704
XU16	L	3	20-30	---CLEAR	00812	00798	00783	00794
XU16	L	3	20-30	---CLEAR	00908	00906	00896	00903
XU16	L	3	20-30	---CLEAR	00901	00894	00880	00892
XU16	L	3	20-30	---CLEAR	00843	00853	00861	00852
XU16	L	3	20-30	---CLEAR	00719	00716	00714	00716
XU17	L	1	00-10	---CLEAR	00910	00915	00915	00913
XU17	L	1	00-10	---CLEAR	00756	00752	00747	00752
XU17	L	1	00-10	---CLEAR	01168	01161	01154	01161

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
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XU17	L	1	00-10	----AQUA	00852	00857	00864
XU17	L	1	00-10	----AQUA	00853	00859	00866
XU17	L	2	10-20	----AQUA	01130	01125	01121
XU17	L	2	10-20	----AQUA	01067	01058	01055
XU17	L	2	10-20	---CLEAR	00888	00900	00905
XU17	L	2	10-20	---CLEAR	00934	00926	00914
XU17	L	2	10-20	---CLEAR	00896	00903	00910
XU17	L	2	10-20	---CLEAR	00777	00776	00774
XU17	L	2	10-20	---CLEAR	00829	00834	00829
XU17	L	3	20-30	----AQUA	01033	01034	01035
XU17	L	3	20-30	----AQUA	00960	00952	00958
XU17	L	3	20-30	----AQUA	01194	01180	01180
XU17	L	3	20-30	----AQUA	00935	00937	00938
XU17	L	3	20-30	----AQUA	00795	00792	00790
XU17	L	3	20-30	----AQUA	00788	00787	00786
XU17	L	3	20-30	----AQUA	00914	00905	00895
XU17	L	3	20-30	----AQUA	00894	00898	00902
XU17	L	3	20-30	LT-GREEN	01041	01055	01062
XU17	L	3	20-30	LT-GREEN	00876	00869	00860
XU17	L	3	20-30	---CLEAR	00777	00780	00784
XU17	L	3	20-30	---CLEAR	00744	00747	00752
XU17	L	4	30-40	----AQUA	01183	01167	01165
XU17	L	4	30-40	----AQUA	01047	01034	01018
XU17	L	4	30-40	----AQUA	01131	01128	01122
XU17	L	4	30-40	LT--AQUA	00784	00788	00786
XU17	L	4	30-40	LT-GREEN	01193	01184	01160
XU17	L	4	30-40	LT-GREEN	00904	00904	00908
XU17	L	4	30-40	LT-GREEN	00782	00784	00786
XU17	L	4	30-40	LT-GREEN	00938	00935	00934
XU17	L	5	40-50	LT-GREEN	00903	00901	00902
XU17	L	5	40-50	---CLEAR	00757	00747	00742
XU17	L	6	50-60	---CLEAR	00778	00788	00790
XU17	L	6	50-60	----AQUA	00927	00932	00937
XU17	L	6	50-60	----AQUA	00723	00733	00744
XU17	L	6	50-60	---CLEAR	00793	00782	00775
XU19	L	2	10-20	LT-GREEN	00897	00893	00893
XU19	L	2	10-20	---CLEAR	00929	00953	00962
XU19	L	2	10-20	---CLEAR	00833	00832	00836
XU19	L	3	20-30	---CLEAR	00902	00906	00913
XU20	L	1	00-10	LT--AQUA	00916	00920	00922
XU20	L	1	00-10	---CLEAR	00931	00936	00936
XU20	L	1	00-10	---CLEAR	00848	00842	00838
XU20	L	2	10-20	----AQUA	00776	00788	00789
XU20	L	3	20-30	LT--AQUA	01246	01260	01268
XU20	L	3	20-30	LT--AQUA	00891	00883	00874
XU20	L	3	20-30	---CLEAR	00946	00949	00943
XU20	L	4	30-40	----AQUA	01090	01100	01098
XU20	L	4	30-40	LT--AQUA	00788	00790	00787
XU20	L	4	30-40	LT--AQUA	00908	00907	00907

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU20	L	4	30-40	---CLEAR	00884	00884	00893
XU20	L	4	30-40	---CLEAR	00854	00893	00910
XU20	L	6	50-60	LT--AQUA	00840	00838	00840
XU20	L	6	50-60	LT--GREEN	00826	00817	00808
XU21	L	1	00-10	LT--AQUA	01030	01035	01041
XU21	L	1	00-10	LT--GREEN	00841	00846	00846
XU21	L	1	00-10	LT--AQUA	00703	00694	00700
XU21	L	4	30-40	----AQUA	01007	01013	01026
XU21	L	4	30-40	LT--AQUA	00858	00872	00882
XU21	L	4	30-40	----AQUA	00900	00893	00884
XU21	L	4	30-40	----AQUA	00644	00638	00632
XU21	L	5	40-50	---CLEAR	00767	00764	00759
XU22	L	1	00-10	LT--AQUA	00882	00883	00881
XU22	L	1	00-10	---GREEN	00911	00912	00918
XU22	L	1	00-10	LT--AQUA	00891	00910	00926
XU22	L	2	10-20	LT--GREEN	00740	00739	00739
XU23	L	1	00-04	----AQUA	00627	00630	00624
XU23	L	2	10-20	---GREEN	00922	00922	00915
XU23	L	2	10-20	---GREEN	00908	00911	00913
XU23	L	3	20-30	---CLEAR	00945	00937	00934
XU23	L	3	20-30	---GREEN	01085	01083	01081
XU23	L	3	20-30	----AQUA	00825	00830	00829
XU23	L	3	20-30	----AQUA	00829	00833	00828
XU23	L	4	30-40	----AQUA	01140	01141	01143
XU23	L	5	40-50	LT--AQUA	00823	00802	00761
XU24	L	2	08-12	----AQUA	00734	00729	00723
XU24	L	2	12-20	----AQUA	00968	00992	01002
XU24	L	3	20-30	----AQUA	01111	01115	01120
XU24	L	4	30-40	---GREEN	01000	00990	00975
XU24	L	4	30-40	LT--AQUA	00902	00908	00900
XU24	L	4	30-40	LT--AQUA	00937	00814	00728
XU24	L	5	40-50	---GREEN	00941	00949	00958
XU24	L	5	40-50	LT--AQUA	00945	00956	00957
XU24	L	5	40-50	---CLEAR	00854	00862	00860
XU 0	L	1	00-10	---CLEAR	00773	-----	00778
XU 0	L	1	00-10	---CLEAR	00807	-----	00807
XU 0	L	1	00-10	---CLEAR	00753	-----	00755
XU 0	L	1	00-10	---CLEAR	00704	-----	00722
XU 0	L	4	30-40	---CLEAR	00723	-----	00724
XU 0	L	4	30-40	---CLEAR	00833	-----	00838
XU 1	L	1	00-10	LT--AQUA	01075	-----	01063
XU 1	L	2	10-20	----AQUA	00951	-----	00954
XU 1	L	3	20-30	---CLEAR	00894	-----	00883
XU 1	L	3	20-30	---CLEAR	01053	-----	01057
XU 1	L	3	20-30	LT--GREEN	00927	-----	00910
XU 1	L	4	30-50	LT--GREEN	00876	-----	00879
XU 1	L	4	30-50	LT--GREEN	00985	-----	00978
XU 1	L	4	30-50	LT--GREEN	00948	-----	00940
XU 1	L	4	30-50	---CLEAR	00712	-----	00714

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
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XU 1	L	4	30-50	---CLEAR	00717	-----	00714
XU 1	L	4	30-50	---CLEAR	00886	-----	00881
XU 1	L	4	30-50	---CLEAR	00887	-----	00881
XU 1	L	4	30-50	---CLEAR	00711	-----	00714
XU 1	L	4	30-50	---CLEAR	00724	-----	00718
XU 1	L	4	30-50	LT-GREEN	01036	-----	01044
XU 1	L	4	30-50	---CLEAR	00716	-----	00669
XU 1	L	5	50-70	LT--AQUA	00816	-----	00815
XU 1	L	5	50-70	LT--AQUA	01016	-----	01038
XU 1	L	5	50-70	LT--AQUA	00797	-----	00796
XU 1	L	5	50-70	---CLEAR	00828	-----	00826
XU 1	L	5	50-70	---CLEAR	00826	-----	00814
XU 2	L	1	00-20	LT--AQUA	00728	-----	00730
XU 2	L	3	26-36	---CLEAR	01055	-----	01062
XU 2	L	3	26-36	---CLEAR	00980	-----	00984
XU 2	L	3	26-36	LT-GREEN	00917	-----	00917
XU 2	L	3	26-36	---CLEAR	01052	-----	01057
XU 2	L	3	26-36	---CLEAR	01042	-----	01048
XU 2	L	3	26-36	---CLEAR	01055	-----	01053
XU 2	L	4	36-46	LT-GREEN	00914	-----	00905
XU 2	L	4	36-46	LT-GREEN	00909	-----	00914
XU 2	L	4	36-46	LT--AQUA	00803	-----	00800
XU 2	L	4	36-46	---CLEAR	01008	-----	01000
XU 2	L	5	46-66	---CLEAR	00709	-----	00702
XU 3	L	1	00-20	LT--AQUA	00764	-----	00768
XU 3	L	1	00-20	LT-GREEN	00763	-----	00763
XU 3	L	1	00-20	LT--AQUA	00703	-----	00703
XU 3	L	1	00-20	LT-GREEN	00764	-----	00760
XU 3	L	2	20-30	LT--AQUA	00732	-----	00721
XU 3	L	2	20-30	LT--AQUA	00849	-----	00861
XU 3	L	3	30-40	LT-GREEN	01139	-----	01097
XU 3	L	3	30-40	---CLEAR	01114	-----	01118
XU 3	L	3	30-40	---CLEAR	00911	-----	00902
XU 3	L	4	40-50	---CLEAR	00661	-----	00656
XU 3	L	4	40-50	LT--AQUA	00687	-----	00685
XU 4	L	4	30-40	LT-GREEN	00754	-----	00754
XU 4	L	4	30-40	LT-GREEN	00780	-----	00779
XU 4	L	4	30-40	---GREEN	00765	-----	00807
XU 4	L	5	40-52	---CLEAR	01068	-----	01070
XU 4	L	5	40-52	---CLEAR	01073	-----	01079
XU 4	L	5	40-52	---CLEAR	00949	-----	00947
XU 4	L	5	40-52	---CLEAR	00943	-----	00941
XU 4	L	5	40-52	---CLEAR	01083	-----	01085
XU 4	L	5	40-52	---CLEAR	01112	-----	01110
XU 4	L	5	40-52	---CLEAR	01016	-----	01034
XU 4	L	5	40-52	LT-GREEN	00765	-----	00757
XU 4	L	5	40-52	---CLEAR	00759	-----	00766
XU 4	L	5	40-52	LT-GREEN	00936	-----	00942
XU 4	L	5	40-52	LT--AQUA	00740	-----	00733
XU 4	L	5	40-52	---CLEAR	00643	-----	00638

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU 4	L	5	40-52	LT--AQUA	00749	-----	00736 00743
XU 5	L	3	30-50	---CLEAR	00754	-----	00757 00756
XU 6	L	1	00-10	LT-GREEN	00980	-----	00956 00968
XU 6	L	1	00-10	LT-GREEN	00954	-----	00953 00954
XU 6	L	1	00-10	---CLEAR	00802	-----	00800 00801
XU 6	L	1	00-10	LT-GREEN	01024	-----	01020 01022
XU 6	L	1	00-10	LT--AQUA	00905	-----	00902 00904
XU 6	L	1	00-10	LT--AQUA	00875	-----	00878 00877
XU 6	L	3	30-50	LT-GREEN	00870	-----	00870 00870
XU 6	L	4	50-60	---CLEAR	01080	-----	01078 01079
XU 7	L	1	00-10	LT--AQUA	00732	-----	00728 00730
XU 7	L	1	00-10	LT--AQUA	00895	-----	00896 00896
XU 7	L	1	00-10	LT--AQUA	00708	-----	00702 00705
XU 7	L	1	00-10	LT--AQUA	00704	-----	00707 00706
XU 7	L	1	00-10	---CLEAR	00686	-----	00695 00691
XU 7	L	2	10-20	LT-GREEN	00734	-----	00740 00737
XU 7	L	2	10-20	LT-GREEN	00995	-----	00990 00993
XU 7	L	2	10-20	---CLEAR	00738	-----	00726 00732
XU 7	L	2	10-20	---CLEAR	00707	-----	00712 00710
XU 7	L	2	10-20	---CLEAR	00714	-----	00710 00712
XU 7	L	3	20-30	---AQUA	00863	-----	00882 00873
XU 7	L	3	20-30	---GREEN	00468	-----	00437 00452
XU 8	L	1	00-10	LT-GREEN	00937	-----	00917 00927
XU 8	L	2	10-20	---AQUA	01093	-----	01101 01097
XU 8	L	2	10-20	LT-GREEN	01050	-----	01044 01047
XU 8	L	3	20-30	---GREEN	00833	-----	00817 00825
XU 8	L	3	20-30	---GREEN	00907	-----	00918 00913
XU 8	L	3	20-30	---GREEN	00837	-----	00828 00833
XU 8	L	4	30-40	---CLEAR	00980	-----	00974 00977
XU 8	L	4	30-40	---CLEAR	00931	-----	00925 00928
XU 8	L	4	30-40	---CLEAR	00854	-----	00857 00856
XU 8	L	4	30-40	---CLEAR	00864	-----	00871 00868
XU 8	L	4	30-40	---CLEAR	00876	-----	00882 00879
XU 8	L	4	30-40	---CLEAR	00727	-----	00774 00751
XU 8	L	4	30-40	---CLEAR	00760	-----	00771 00766
XU 8	L	4	30-40	---CLEAR	00688	-----	00684 00686
XU 8	L	4	30-40	LT-GREEN	00785	-----	00789 00787
XU 8	L	4	30-40	LT-GREEN	00790	-----	00791 00791
XU 8	L	4	30-40	LT-GREEN	00977	-----	00957 00967
XU 8	L	4	30-40	LT-GREEN	01043	-----	01036 01040
XU 8	L	4	30-40	LT-GREEN	00756	-----	00759 00758
XU 8	L	4	30-40	---GREEN	00968	-----	00959 00964
XU 8	L	4	30-40	---AQUA	00705	-----	00707 00706
XU 8	L	4	30-40	---AQUA	00726	-----	00719 00723
XU 8	L	4	30-40	---AQUA	00682	-----	00686 00684
XU 8	L	5	40-50	LT-GREEN	01217	-----	01227 01222
XU 8	L	5	40-50	LT--AQUA	00717	-----	00723 00720
XU 8	L	5	40-50	---CLEAR	00743	-----	00737 00740
XU 8	L	5	40-50	LT-GREEN	01193	-----	01175 01189

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU 8	L	5	40-50	LT-GREEN	00826	-----	00822
XU 8	L	5	40-50	LT-GREEN	01201	-----	01180
XU 8	L	5	40-50	-----AQUA	00793	-----	00788
XU 8	L	5	40-50	-----AQUA	00783	-----	00794
XU 8	L	5	40-50	-----AQUA	00788	-----	00797
XU 8	L	5	40-50	-----AQUA	00889	-----	00890
XU 8	L	6	50-70	LT--AQUA	00919	-----	00929
XU 8	L	6	50-70	LT--AQUA	01006	-----	01025
XU 8	L	6	50-70	LT-GREEN	00831	-----	00819
XU 8	L	6	50-70	LT-GREEN	00831	-----	00840
XU 8	L	6	50-70	LT--AQUA	00814	-----	00819
XU 8	L	6	50-70	-----AQUA	00778	-----	00778
XU 8	L	6	50-70	LT--AQUA	00830	-----	00825
XU 8	L	6	50-70	LT-GREEN	00753	-----	00752
XU 9	L	1	00-23	-----AQUA	00788	-----	00777
XU 9	L	1	00-23	-----AQUA	01066	-----	01046
XU 9	L	1	00-23	LT--AQUA	00900	-----	00898
XU 9	L	1	00-23	LT--AQUA	00896	-----	00885
XU 9	L	1	00-23	---CLEAR	00696	-----	00691
XU 9	L	2	23-33	-----AQUA	00664	-----	00662
XU 9	L	3	33-43	LT-GREEN	00998	-----	00993
XU 9	L	3	33-43	-----AQUA	01087	-----	01089
XU 9	L	3	33-43	---CLEAR	00843	-----	00815
XU 9	L	3	33-43	---CLEAR	00612	-----	00603
XU 9	L	4	43-48	---GREEN	01034	-----	01004
XU 9	L	4	43-48	---GREEN	01015	-----	00974
XU 9	L	4	43-48	---GREEN	00759	-----	00757
XU 9	L	4	43-48	LT-GREEN	01008	-----	01004
XU 9	L	4	43-48	LT-GREEN	00973	-----	00979
XU 9	L	4	43-48	LT-GREEN	00930	-----	00938
XU 9	L	4	43-48	LT-GREEN	00925	-----	00900
XU 9	L	4	43-48	LT-GREEN	00752	-----	00757
XU 9	L	4	43-48	LT-GREEN	00699	-----	00697
XU 9	L	4	43-48	-----AQUA	00789	-----	00784
XU 9	L	4	43-48	-----AQUA	00776	-----	00774
XU 9	L	4	43-48	-----AQUA	00718	-----	00712
XU 9	L	4	43-48	-----AQUA	00698	-----	00696
XU 9	L	4	43-48	---CLEAR	00810	-----	00827
XU 9	L	4	43-48	---CLEAR	00965	-----	00962
XU 9	L	5	48-68	LT--AQUA	00861	-----	00858
XU 9	L	5	48-68	LT--AQUA	00766	-----	00757
XU 9	L	5	48-68	LT--AQUA	01037	-----	01100
XU 9	L	5	48-68	LT--AQUA	00808	-----	00792
XU 9	L	5	48-68	LT--AQUA	00718	-----	00719
XU 9	L	5	48-68	LT--AQUA	00747	-----	00749
XU 9	L	5	48-68	LT--AQUA	00619	-----	00671
XU10	L	1	00-10	LT--AQUA	00871	-----	00871
XU10	L	1	00-10	LT-GREEN	00872	-----	00862
XU10	L	2	10-20	-----AQUA	01087	-----	01078

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
----	----	----	-----	-----	-----	-----	-----
XU10	L	2	10-20	---CLEAR	01226	-----	01229 01228
XU10	L	2	10-20	LT-GREEN	00860	-----	00861 00861
XU10	L	2	10-20	LT-GREEN	00899	-----	00934 00917
XU10	L	2	10-20	LT--AQUA	01145	-----	01142 01144
XU10	L	2	10-20	LT--AQUA	01065	-----	01053 01059
XU10	L	2	10-20	LT--AQUA	00887	-----	00892 00890
XU10	L	2	10-20	LT--AQUA	00889	-----	00900 00895
XU10	L	2	10-20	----AQUA	00730	-----	00734 00732
XU10	L	2	10-20	LT--AQUA	00790	-----	00787 00789
XU10	L	2	10-20	LT--AQUA	00780	-----	00786 00783
XU10	L	2	10-20	LT-GREEN	00808	-----	00812 00810
XU10	L	2	10-20	---CLEAR	00748	-----	00743 00746
XU10	L	2	10-20	---CLEAR	00995	-----	00976 00986
XU10	L	2	10-20	---CLEAR	00696	-----	00706 00701
XU10	L	3	20-30	LT--AQUA	01095	-----	01087 01091
XU10	L	3	20-30	LT-GREEN	00939	-----	00928 00934
XU10	L	3	20-30	LT--AQUA	00789	-----	00788 00789
XU10	L	3	20-30	LT--AQUA	01208	-----	01179 01194
XU10	L	3	20-30	LT--AQUA	00950	-----	00936 00943
XU10	L	3	20-30	LT-GREEN	00815	-----	00820 00818
XU10	L	3	20-30	LT--AQUA	00796	-----	00800 00798
XU10	L	3	20-30	LT--AQUA	00796	-----	00803 00800
XU10	L	3	20-30	LT--AQUA	00621	-----	00622 00622
XU11	L	1	00-10	---CLEAR	00723	-----	00722 00723
XU11	L	2	10-20	LT-GREEN	00867	-----	00867 00871
XU11	L	2	10-20	LT-GREEN	00884	-----	00887 00886
XU11	L	2	10-20	LT--AQUA	01079	-----	01085 01082
XU11	L	2	10-20	LT--AQUA	00860	-----	00871 00866
XU11	L	3	20-30	LT-GREEN	00847	-----	00851 00849
XU11	L	6	52-60	----AQUA	00906	-----	00890 00898
XU11	L	6	52-60	---CLEAR	01275	-----	01280 01278
XU11	L	6	52-60	---CLEAR	00825	-----	00826 00826
XU12	L	1	00-17	----AQUA	00921	-----	00912 00917
XU12	L	3	30-40	---GREEN	01120	-----	01156 01138
XU12	L	3	30-40	LT--AQUA	01083	-----	01076 01080
XU12	L	3	30-40	LT--AQUA	00864	-----	00864 00864
XU12	L	3	30-40	LT-GREEN	01140	-----	01134 01137
XU12	L	3	30-40	LT--AQUA	00981	-----	00990 00985
XU12	L	3	30-40	LT--AQUA	00932	-----	00930 00931
XU12	L	3	30-40	LT--AQUA	01044	-----	01033 01038
XU12	L	3	30-40	LT--AQUA	00896	-----	00973 00935
XU12	L	3	30-40	LT--AQUA	00958	-----	00959 00959
XU12	L	3	30-40	LT--AQUA	00795	-----	00794 00795
XU12	L	3	30-40	LT--AQUA	00830	-----	00826 00828
XU12	L	3	30-40	LT--AQUA	00780	-----	00789 00785
XU12	L	3	30-40	LT--AQUA	00903	-----	00907 00905
XU12	L	3	30-40	LT--AQUA	00788	-----	00784 00786
XU12	L	3	30-40	LT--AQUA	00831	-----	00827 00829
XU12	L	3	30-40	LT--AQUA	00634	-----	00625 00629

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU12	L	3	30-40	LT--AQUA	00784	-----	00781 00783
XU12	L	3	30-40	LT-GREEN	01113	-----	01109 01111
XU12	L	3	30-40	LT-GREEN	01008	-----	01020 01016
XU12	L	3	30-40	LT-GREEN	01135	-----	01069 01102
XU12	L	3	30-40	---CLEAR	01164	-----	01160 01162
XU12	L	3	30-40	---CLEAR	01138	-----	01137 01138
XU12	L	3	30-40	---CLEAR	01048	-----	01075 01062
XU12	L	3	30-40	---CLEAR	01098	-----	01109 01104
XU12	L	3	30-40	---CLEAR	01040	-----	01064 01052
XU12	L	3	30-40	---CLEAR	00929	-----	00928 00929
XU12	L	3	30-40	---CLEAR	00757	-----	00761 00759
XU12	L	3	30-40	---CLEAR	00714	-----	00774 00744
XU12	L	3	30-40	---CLEAR	00713	-----	00730 00722
XU12	L	3	30-40	---CLEAR	00724	-----	00718 00726
XU12	L	4	40-50	LT-GREEN	00995	-----	01005 01000
XU12	L	4	40-50	LT--AQUA	01251	-----	01245 01248
XU12	L	4	40-50	---CLEAR	01125	-----	01123 01124
XU12	L	4	40-50	---CLEAR	01122	-----	01122 01122
XU12	L	4	40-50	---CLEAR	00871	-----	00871 00871
XU12	L	4	40-50	----AQUA	00698	-----	00755 00728
XU12	L	4	40-50	----AQUA	00783	-----	00779 00781
XU12	L	4	40-50	----AQUA	00856	-----	00850 00853
XU12	L	4	40-50	----AQUA	00784	-----	00783 00784
XU12	L	4	40-50	----AQUA	00857	-----	00865 00861
XU12	L	4	40-50	LT--AQUA	00914	-----	00907 00911
XU12	L	4	40-50	LT--AQUA	00890	-----	00898 00894
XU12	L	4	40-50	LT--AQUA	00850	-----	00850 00850
XU12	L	4	40-50	LT--AQUA	00948	-----	00957 00953
XU12	L	4	40-50	LT--AQUA	00708	-----	00709 00709
XU12	L	4	40-50	LT--AQUA	00855	-----	00863 00859
XU12	L	4	40-50	LT--AQUA	00779	-----	00774 00776
XU12	L	4	40-50	LT-GREEN	00743	-----	00749 00746
XU12	L	4	40-50	LT--AQUA	00729	-----	00729 00729
XU12	L	4	40-50	LT-GREEN	00920	-----	00944 00932
XU13	L	2	10-20	LT--AQUA	00786	-----	00780 00783
XU13	L	2	10-20	LT--AQUA	00841	-----	00844 00843
XU13	L	2	10-20	LT--AQUA	00778	-----	00778 00778
XU13	L	2	10-20	LT-GREEN	00766	-----	00767 00767
XU13	L	2	10-20	LT-GREEN	00816	-----	00817 00817
XU13	L	2	10-20	LT-GREEN	00824	-----	00834 00829
XU13	L	2	10-20	LT-GREEN	00812	-----	00789 00801
XU13	L	2	10-20	LT-GREEN	00736	-----	00738 00737
XU13	L	2	10-20	---CLEAR	00668	-----	00669 00669
XU13	L	2	10-20	---CLEAR	00783	-----	00804 00794
XU13	L	2	10-20	---CLEAR	00874	-----	00864 00869
XU13	L	2	10-20	---CLEAR	00735	-----	00743 00739
XU13	L	2	10-20	---CLEAR	00741	-----	00743 00742
XU13	L	3	20-30	---CLEAR	01242	-----	01249 01246
XU13	L	3	20-30	LT--AQUA	01182	-----	01181 01182

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU13	L	3	20-30	---CLEAR	01242	-----	01250 01246
XU13	L	3	20-30	----AQUA	00803	-----	00807 00805
XU13	L	4	30-40	LT--AQUA	00958	-----	00959 00959
XU13	L	4	30-40	LT--AQUA	00813	-----	00817 00815
XU13	L	4	30-40	LT--AQUA	00748	-----	00766 00757
XU13	L	4	30-40	LT--AQUA	00882	-----	00874 00878
XU13	L	4	30-40	LT--AQUA	00650	-----	00646 00648
XU13	L	5	40-50	----AQUA	00998	-----	01016 01007
XU13	L	5	40-50	----AQUA	01205	-----	01201 01203
XU13	L	5	40-50	----AQUA	00870	-----	00859 00865
XU13	L	5	40-50	LT-GREEN	00800	-----	00801 00801
XU13	L	5	40-50	LT--AQUA	00714	-----	00710 00712
XU13	L	5	40-50	LT--AQUA	00972	-----	00963 00968
XU13	L	5	40-50	LT--AQUA	00754	-----	00751 00753
XU13	L	5	40-50	---CLEAR	00938	-----	00938 00938
XU13	L	5	40-50	---CLEAR	01114	-----	01117 01116
XU13	L	6	50-60	---GREEN	00902	-----	00902 00902
XU13	L	6	50-60	LT--AQUA	00750	-----	00748 00749
XU13	L	6	50-60	---CLEAR	00956	-----	00955 00956
XU13	L	6	50-60	---CLEAR	00709	-----	00702 00706
XU13	L	6	50-60	---CLEAR	00843	-----	00848 00846
XU13	L	7	60-70	----AQUA	01253	-----	01233 01243
XU13	L	7	60-70	---GREEN	00818	-----	00824 00821
XU13	L	7	60-70	LT--AQUA	00800	-----	00800 00800
XU13	L	7	60-70	LT-GREEN	00780	-----	00781 00781
XU13	L	7	60-70	---CLEAR	00967	-----	00960 00964
XU13	L	7	60-70	LT--AQUA	00885	-----	00880 00883
XU13	L	8	70-80	LT--AQUA	00716	-----	00720 00718
XU13	L	8	70-80	LT--AQUA	00923	-----	00903 00913
XU14	L	1	00-10	----AQUA	00794	-----	00795 00795
XU14	L	3	20-30	----AQUA	00987	-----	00995 00991
XU14	L	4	30-40	LT--AQUA	00892	-----	00884 00888
XU14	L	4	30-40	LT--AQUA	00887	-----	00882 00885
XU14	L	4	30-40	LT--AQUA	00807	-----	00814 00811
XU14	L	4	30-40	LT--AQUA	00729	-----	00740 00735
XU14	L	5	40-50	---GREEN	00948	-----	00958 00953
XU14	L	5	40-50	---GREEN	00966	-----	00969 00968
XU14	L	5	40-50	---GREEN	00986	-----	00984 00895
XU14	L	5	40-50	----AQUA	01045	-----	01080 01063
XU14	L	5	40-50	----AQUA	00908	-----	00902 00905
XU14	L	5	40-50	----AQUA	00960	-----	00973 00967
XU14	L	5	40-50	----AQUA	00754	-----	00754 00754
XU14	L	5	40-50	LT--AQUA	00898	-----	00888 00893
XU14	L	5	40-50	LT--AQUA	00976	-----	01023 01000
XU14	L	5	40-50	LT--AQUA	00669	-----	00664 00667
XU14	L	5	40-50	LT--AQUA	00765	-----	00760 00763
XU14	L	5	40-50	LT--AQUA	00861	-----	00860 00861
XU14	L	5	40-50	LT--AQUA	00800	-----	00796 00798
XU14	L	5	40-50	LT--AQUA	00853	-----	00860 00856

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU14	L	5	40-50	LT--AQUA	00742	00759	00751
XU14	L	5	40-50	LT--AQUA	00885	00902	00894
XU14	L	5	40-50	LT--AQUA	00686	00672	00679
XU14	L	5	40-50	LT-GREEN	01057	01062	01060
XU14	L	5	40-50	LT-GREEN	00846	00841	00844
XU14	L	5	40-50	LT-GREEN	00970	00957	00964
XU14	L	5	40-50	LT--AQUA	00713	00716	00715
XU14	L	5	40-50	---CLEAR	01290	01286	01288
XU14	L	5	40-50	LT-GREEN	00820	00807	00814
XU14	L	5	40-50	---CLEAR	01137	01144	01141
XU14	L	5	40-50	---CLEAR	01098	01110	01104
XU14	L	5	40-50	LT--AQUA	00836	00828	00832
XU14	L	5	40-50	LT--AQUA	00864	00864	00864
XU14	L	5	40-50	LT-GREEN	00793	00803	00798
XU14	L	5	40-50	LT--AQUA	00765	00764	00765
XU14	L	5	40-50	---CLEAR	00734	00743	00739
XU14	L	5	40-50	---CLEAR	00868	00863	00865
XU14	L	5	40-50	---CLEAR	00683	00681	00682
XU14	L	6	50-60	LT--AQUA	00925	00910	00918
XU14	L	6	50-60	LT--AQUA	00823	00827	00825
XU14	L	6	50-60	LT--AQUA	00910	00898	00904
XU14	L	6	50-60	LT--AQUA	01016	01002	01009
XU14	L	6	50-60	LT--AQUA	00729	00723	00726
XU14	L	6	50-60	LT-GREEN	00740	00753	00747
XU14	L	6	50-60	LT-GREEN	00818	00804	00811
XU14	L	6	50-60	LT-GREEN	00958	00952	00955
XU14	L	6	50-60	LT-GREEN	01050	01054	01052
XU14	L	6	50-60	LT--AQUA	00735	00744	00740
XU14	L	6	50-60	LT-GREEN	00892	00869	00881
XU14	L	6	50-60	---CLEAR	01101	01103	01102
XU14	L	6	50-60	LT-GREEN	00734	00750	00742
XU14	L	6	50-60	LT-GREEN	00993	00989	00991
XU14	L	6	50-60	LT--AQUA	00977	01030	01004
XU14	L	6	50-60	---CLEAR	01287	01277	01282
XU14	L	6	50-60	---CLEAR	00852	00849	00851
XU14	L	6	50-60	LT-GREEN	00858	00866	00862
XU14	L	6	50-60	---CLEAR	00705	00709	00707
XU14	L	6	50-60	---CLEAR	00704	00701	00703
XU14	L	6	50-60	---CLEAR	00713	00718	00716
XU14	L	6	50-60	---CLEAR	00828	00823	00826
XU14	L	6	50-60	LT-GREEN	00846	00857	00852
XU14	L	8	70-80	---GREEN	00950	00954	00952
XU14	L	8	70-80	---GREEN	00830	00824	00827
XU14	L	8	70-80	---CLEAR	00846	00846	00846
XU15	L	2	10-20	LT--AQUA	00755	00757	00756
XU15	L	2	10-20	LT--AQUA	00880	00876	00878
XU15	L	5	40-50	LT-GREEN	00902	00895	00899
XU15	L	5	40-50	---CLEAR	00890	00872	00881
XU15	L	5	40-50	----AQUA	00764	00761	00763

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU15	L	5	40-50	---CLEAR	00743	-----	00742
XU15	L	6	50-60	LT--AQUA	01101	-----	01111
XU15	L	6	50-60	LT-GREEN	00748	-----	00736
XU15	L	6	50-60	---CLEAR	00722	-----	00717
XU16	L	2	10-20	LT-GREEN	00890	-----	00890
XU16	L	2	10-20	LT--AQUA	00632	-----	00625
XU16	L	2	10-20	LT--AQUA	00896	-----	00905
XU16	L	2	10-20	---CLEAR	00706	-----	00696
XU16	L	2	10-20	---CLEAR	00802	-----	00789
XU16	L	2	10-20	---CLEAR	00768	-----	00759
XU16	L	2	10-20	---CLEAR	00805	-----	00805
XU16	L	3	20-30	LT--AQUA	00753	-----	00749
XU16	L	3	20-30	----AQUA	00700	-----	00689
XU16	L	3	20-30	----AQUA	00788	-----	00779
XU16	L	3	20-30	LT--AQUA	00806	-----	00800
XU16	L	3	20-30	---CLEAR	00868	-----	00861
XU16	L	3	20-30	---CLEAR	01021	-----	01019
XU16	L	3	20-30	---CLEAR	00710	-----	00713
XU16	L	3	20-30	---CLEAR	00691	-----	00691
XU16	L	3	20-30	---CLEAR	00686	-----	00684
XU16	L	3	20-30	---CLEAR	00764	-----	00761
XU17	L	1	00-10	---GREEN	01000	-----	01000
XU17	L	1	00-10	---CLEAR	00998	-----	01018
XU17	L	1	00-10	---CLEAR	00900	-----	00901
XU17	L	1	00-10	---CLEAR	00812	-----	00820
XU17	L	2	10-20	LT-GREEN	00786	-----	00789
XU17	L	2	10-20	LT-GREEN	01096	-----	01090
XU17	L	2	10-20	LT-GREEN	00824	-----	00812
XU17	L	2	10-20	LT-GREEN	00857	-----	00865
XU17	L	2	10-20	LT--AQUA	00737	-----	00722
XU17	L	2	10-20	LT--AQUA	00794	-----	00797
XU17	L	3	20-30	----AQUA	00797	-----	00795
XU17	L	3	20-30	----AQUA	00642	-----	00642
XU17	L	3	20-30	----AQUA	00787	-----	00786
XU17	L	3	20-30	----AQUA	00872	-----	00869
XU17	L	3	20-30	LT-GREEN	00700	-----	00695
XU17	L	3	20-30	LT--AQUA	01101	-----	01093
XU17	L	3	20-30	LT--AQUA	00736	-----	00729
XU17	L	3	20-30	LT--AQUA	00631	-----	00632
XU17	L	3	20-30	LT--AQUA	01033	-----	01029
XU17	L	3	20-30	---CLEAR	00797	-----	00793
XU17	L	3	20-30	---CLEAR	00854	-----	00860
XU17	L	3	20-30	LT--AQUA	01184	-----	01184
XU17	L	3	20-30	---CLEAR	00865	-----	00870
XU17	L	3	20-30	---CLEAR	00900	-----	00900
XU17	L	3	20-30	---CLEAR	00738	-----	00737
XU17	L	3	20-30	LT--AQUA	00658	-----	00661
XU17	L	4	30-40	----AQUA	00801	-----	00803
XU17	L	4	30-40	----AQUA	01108	-----	01101

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
----	----	----	-----	-----	-----	-----	-----
XU17	L	4	30-40	----AQUA	00620	-----	00617
XU17	L	4	30-40	----AQUA	00887	-----	00891
XU17	L	4	30-40	----AQUA	00831	-----	00832
XU17	L	4	30-40	----AQUA	00880	-----	00882
XU17	L	4	30-40	LT--AQUA	00639	-----	00633
XU17	L	4	30-40	LT--AQUA	00629	-----	00629
XU17	L	4	30-40	LT--AQUA	00624	-----	00624
XU17	L	4	30-40	LT--AQUA	00631	-----	00629
XU17	L	4	30-40	LT-GREEN	00862	-----	00874
XU17	L	4	30-40	LT-GREEN	01008	-----	01011
XU17	L	4	30-40	LT-GREEN	00932	-----	00932
XU17	L	4	30-40	---CLEAR	00645	-----	00644
XU17	L	4	30-40	---CLEAR	00664	-----	00661
XU17	L	4	30-40	LT-GREEN	00842	-----	00834
XU17	L	4	30-40	LT--AQUA	00637	-----	00638
XU17	L	5	40-50	---GREEN	01068	-----	01073
XU17	L	5	40-50	---CLEAR	00720	-----	00728
XU17	L	5	40-50	LT-GREEN	00903	-----	00904
XU17	L	5	40-50	LT--AQUA	00748	-----	00738
XU17	L	6	50-60	LT--AQUA	00748	-----	00747
XU17	L	6	50-60	LT--AQUA	00930	-----	00914
XU17	L	6	50-60	---CLEAR	00726	-----	00728
XU17	L	6	50-60	---CLEAR	00698	-----	00698
XU17	L	6	50-60	----AQUA	00875	-----	00865
XU17	L	6	50-60	---CLEAR	01005	-----	00994
XU17	L	6	50-60	---CLEAR	00795	-----	00788
XU17	L	6	50-60	---CLEAR	00713	-----	00718
XU19	L	2	10-20	LT-GREEN	00995	-----	00984
XU19	L	2	10-20	LT--AQUA	00816	-----	00821
XU19	L	2	10-20	---CLEAR	00886	-----	00876
XU19	L	2	10-20	---CLEAR	00861	-----	00850
XU19	L	2	10-20	LT--AQUA	00670	-----	00666
XU19	L	2	10-20	LT--AQUA	00607	-----	00601
XU19	L	2	10-20	LT--AQUA	00673	-----	00667
XU19	L	3	20-30	LT--AQUA	00834	-----	00847
XU20	L	1	00-10	---CLEAR	01150	-----	01139
XU20	L	1	00-10	---CLEAR	00876	-----	00876
XU20	L	1	00-10	LT-GREEN	00850	-----	00851
XU20	L	1	00-10	LT-GREEN	00639	-----	00570
XU20	L	3	20-30	LT--AQUA	01099	-----	01100
XU20	L	3	20-30	LT--AQUA	00830	-----	00832
XU20	L	3	20-30	LT--AQUA	00884	-----	00894
XU20	L	3	20-30	LT--AQUA	00777	-----	00766
XU20	L	3	20-30	---CLEAR	00922	-----	00916
XU20	L	3	20-30	---CLEAR	00891	-----	00903
XU20	L	3	20-30	---CLEAR	00905	-----	00895
XU20	L	3	20-30	---CLEAR	00868	-----	00865
XU20	L	3	20-30	---CLEAR	00923	-----	00931
XU20	L	3	20-30	---CLEAR	00861	-----	00864

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
----	----	----	-----	-----	-----	-----	-----
XU20	L	4	30-40	LT--AQUA	00748	-----	00748
XU20	L	4	30-40	---CLEAR	00959	-----	00959
XU20	L	4	30-40	---CLEAR	00894	-----	00887
XU20	L	4	30-40	---CLEAR	00817	-----	00811
XU20	L	4	30-40	---CLEAR	00907	-----	00895
XU20	L	4	30-40	LT--AQUA	00814	-----	00820
XU20	L	4	30-40	---CLEAR	00946	-----	00925
XU20	L	5	40-50	LT--AQUA	00803	-----	00810
XU20	L	6	50-60	LT--AQUA	00934	-----	00922
XU20	L	6	50-60	LT--GREEN	00892	-----	00892
XU20	L	6	50-60	LT--AQUA	00847	-----	00837
XU20	L	6	50-60	LT--AQUA	00728	-----	00730
XU20	L	6	50-60	---CLEAR	00806	-----	00800
XU21	L	4	30-40	LT--AQUA	00653	-----	00648
XU21	L	4	30-40	LT--AQUA	00770	-----	00767
XU21	L	4	30-40	---GREEN	01038	-----	01026
XU21	L	5	40-50	---CLEAR	00747	-----	00757
XU21	L	5	40-50	---CLEAR	00798	-----	00806
XU22	L	3	20-30	LT--AQUA	00898	-----	00884
XU23	L	1	00-04	LT--AQUA	00819	-----	00823
XU23	L	3	20-30	LT--AQUA	00934	-----	00919
XU23	L	3	20-30	LT--AQUA	00856	-----	00857
XU23	L	3	20-30	LT--AQUA	00940	-----	00928
XU23	L	3	20-30	LT--AQUA	00827	-----	00830
XU23	L	3	20-30	---CLEAR	00895	-----	00891
XU23	L	4	30-40	---GREEN	01033	-----	01032
XU23	L	4	30-40	LT--AQUA	00906	-----	00906
XU23	L	4	30-40	---CLEAR	00919	-----	00908
XU23	L	4	30-40	---CLEAR	00850	-----	00843
XU23	L	6	50-60	---CLEAR	00800	-----	00804
XU23	L	6	50-60	LT--GREEN	00876	-----	00881
XU23	L	6	50-60	---CLEAR	00776	-----	00783
XU23	L	6	50-60	---CLEAR	00748	-----	00748
XU24	L	3	20-30	---CLEAR	00669	-----	00667
XU24	L	4	30-40	LT--AQUA	00810	-----	00738
XU24	L	4	30-40	LT--AQUA	01124	-----	01126
XU24	L	4	30-40	---GREEN	01112	-----	01075
XU24	L	4	30-40	---GREEN	01019	-----	01005
XU24	L	4	30-40	LT--AQUA	00592	-----	00586
XU24	L	4	30-40	LT--AQUA	01207	-----	01205
XU24	L	4	30-40	---CLEAR	00915	-----	00900
XU24	L	4	30-40	---CLEAR	00740	-----	00737
XU24	L	4	30-40	---CLEAR	00753	-----	00756
XU24	L	5	40-50	---GREEN	00984	-----	00963
XU24	L	5	40-50	---GREEN	00975	-----	00960
XU24	L	5	40-50	LT--AQUA	00744	-----	00743
XU24	L	5	40-50	LT--AQUA	00862	-----	00856
XU24	L	5	40-50	LT--AQUA	00740	-----	00741
XU24	L	5	40-50	LT--AQUA	00690	-----	00692

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN	
XU24	L	5	40-50	LT--AQUA	00826	-----	00820	00823
XU24	L	5	40-50	---CLEAR	00800	-----	00800	00800
XU 0	L	1	00-10	---CLEAR	-----	00676	-----	00676
XU 0	L	2	10-20	---CLEAR	-----	00675	-----	00675
XU 0	L	2	10-20	---CLEAR	-----	00798	-----	00798
XU 0	L	2	10-20	---CLEAR	-----	00853	-----	00853
XU 0	L	3	20-30	LT--AQUA	-----	00798	-----	00798
XU 1	L	4	30-50	LT--AQUA	-----	00798	-----	00798
XU 1	L	4	30-50	LT--AQUA	-----	00764	-----	00764
XU 1	L	4	30-50	LT--AQUA	-----	00800	-----	00800
XU 1	L	4	30-50	---CLEAR	-----	00712	-----	00712
XU 1	L	4	30-50	---CLEAR	-----	00713	-----	00713
XU 1	L	4	30-50	---CLEAR	-----	00715	-----	00715
XU 1	L	4	30-50	---CLEAR	-----	00716	-----	00716
XU 2	L	1	00-20	---CLEAR	-----	00740	-----	00740
XU 2	L	3	26-36	---CLEAR	-----	00941	-----	00941
XU 2	L	3	26-36	---CLEAR	-----	00900	-----	00900
XU 2	L	4	36-46	---CLEAR	-----	01006	-----	01006
XU 2	L	4	36-46	LT--AQUA	-----	00728	-----	00728
XU 2	L	5	46-66	LT--AQUA	-----	00980	-----	00980
XU 2	L	5	46-66	LT--AQUA	-----	00807	-----	00807
XU 2	L	5	46-66	LT-GREEN	-----	00772	-----	00772
XU 3	L	2	20-30	---CLEAR	-----	01017	-----	01017
XU 3	L	2	20-30	---CLEAR	-----	01015	-----	01015
XU 3	L	2	20-30	---CLEAR	-----	01014	-----	01014
XU 3	L	2	20-30	---CLEAR	-----	00930	-----	00930
XU 3	L	3	30-40	---CLEAR	-----	01009	-----	01009
XU 3	L	3	30-40	---CLEAR	-----	01009	-----	01009
XU 3	L	3	30-40	---CLEAR	-----	01117	-----	01117
XU 3	L	3	30-40	---CLEAR	-----	00936	-----	00936
XU 3	L	3	30-40	---CLEAR	-----	01009	-----	01009
XU 3	L	3	30-40	---CLEAR	-----	00828	-----	00828
XU 3	L	3	30-40	LT--AQUA	-----	01030	-----	01030
XU 3	L	4	40-50	LT-GREEN	-----	00849	-----	00849
XU 3	L	4	40-50	LT-GREEN	-----	00901	-----	00901
XU 3	L	4	40-50	LT--AQUA	-----	00837	-----	00837
XU 3	L	4	40-50	LT--AQUA	-----	00687	-----	00687
XU 3	L	4	40-50	LT--AQUA	-----	00723	-----	00723
XU 3	L	4	40-50	---CLEAR	-----	00699	-----	00699
XU 3	L	4	40-50	---CLEAR	-----	00651	-----	00651
XU 3	L	4	40-50	---CLEAR	-----	00634	-----	00634
XU 3	L	4	40-50	---CLEAR	-----	00629	-----	00629
XU 3	L	4	40-50	---CLEAR	-----	00643	-----	00643
XU 4	L	4	30-40	LT-GREEN	-----	00960	-----	00960
XU 4	L	5	40-52	---CLEAR	-----	01074	-----	01074
XU 4	L	5	40-52	---CLEAR	-----	01192	-----	01192
XU 4	L	5	40-52	---CLEAR	-----	01179	-----	01179
XU 4	L	5	40-52	---CLEAR	-----	01092	-----	01092
XU 4	L	5	40-52	---CLEAR	-----	00971	-----	00971

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN	
XU 4	L	5	40-52	---CLEAR	-----	01091	-----	01091
XU 4	L	5	40-52	---CLEAR	-----	01085	-----	01085
XU 4	L	5	40-52	---CLEAR	-----	01070	-----	01070
XU 4	L	5	40-52	LT--AQUA	-----	01210	-----	01210
XU 4	L	5	40-52	LT--AQUA	-----	00960	-----	00960
XU 4	L	5	40-52	LT-GREEN	-----	01057	-----	01057
XU 4	L	5	40-52	LT--AQUA	-----	00909	-----	00909
XU 4	L	5	40-52	---CLEAR	-----	01080	-----	01080
XU 4	L	5	40-52	---CLEAR	-----	00978	-----	00978
XU 4	L	5	40-52	---CLEAR	-----	01018	-----	01018
XU 4	L	5	40-52	LT--AQUA	-----	00877	-----	00877
XU 4	L	5	40-52	---CLEAR	-----	01071	-----	01071
XU 4	L	5	40-52	LT-GREEN	-----	01000	-----	01000
XU 4	L	5	40-52	---CLEAR	-----	00950	-----	00950
XU 4	L	5	40-52	---CLEAR	-----	00645	-----	00645
XU 4	L	5	40-52	---CLEAR	-----	00766	-----	00766
XU 4	L	5	40-52	---CLEAR	-----	00656	-----	00656
XU 4	L	5	40-52	---CLEAR	-----	00914	-----	00914
XU 4	L	5	40-52	---CLEAR	-----	00840	-----	00840
XU 4	L	5	40-52	LT-GREEN	-----	00884	-----	00884
XU 4	L	5	40-52	---CLEAR	-----	00853	-----	00853
XU 4	L	5	40-52	---CLEAR	-----	00727	-----	00727
XU 4	L	5	40-52	---CLEAR	-----	00757	-----	00757
XU 4	L	5	40-52	---CLEAR	-----	00758	-----	00758
XU 4	L	5	40-52	---CLEAR	-----	00863	-----	00863
XU 4	L	5	40-52	---CLEAR	-----	00658	-----	00658
XU 4	L	5	40-52	LT-GREEN	-----	00860	-----	00860
XU 4	L	5	40-52	LT-GREEN	-----	00894	-----	00894
XU 4	L	5	40-52	LT-GREEN	-----	00990	-----	00990
XU 4	L	5	40-52	LT-GREEN	-----	00860	-----	00860
XU 4	L	5	40-52	LT-GREEN	-----	00886	-----	00886
XU 4	L	5	40-52	LT--AQUA	-----	01016	-----	01016
XU 4	L	5	40-52	LT-GREEN	-----	00813	-----	00813
XU 4	L	5	40-52	LT--AQUA	-----	00852	-----	00852
XU 4	L	5	40-52	LT--AQUA	-----	00764	-----	00764
XU 4	L	5	40-52	LT-GREEN	-----	00771	-----	00771
XU 4	L	5	40-52	LT--AQUA	-----	00775	-----	00775
XU 4	L	5	40-52	LT-GREEN	-----	00766	-----	00766
XU 4	L	5	40-52	LT-GREEN	-----	00855	-----	00855
XU 4	L	5	40-52	LT-GREEN	-----	00773	-----	00773
XU 4	L	5	40-52	LT--AQUA	-----	00770	-----	00770
XU 4	L	5	40-52	LT--AQUA	-----	00861	-----	00861
XU 4	L	5	40-52	LT--AQUA	-----	00752	-----	00752
XU 4	L	5	40-52	LT--AQUA	-----	00878	-----	00878
XU 4	L	5	40-52	LT--AQUA	-----	00757	-----	00757
XU 4	L	5	40-52	LT--AQUA	-----	00726	-----	00726
XU 4	L	5	40-52	LT--AQUA	-----	00774	-----	00774
XU 4	L	5	40-52	LT--AQUA	-----	00750	-----	00750
XU 4	L	5	40-52	LT-GREEN	-----	00738	-----	00738

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN	
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XU 4	L	5	40-52	LT-GREEN	-----	00630	-----	00630
XU 4	L	5	40-52	LT-GREEN	-----	00758	-----	00758
XU 4	L	5	40-52	LT-GREEN	-----	00688	-----	00688
XU 4	L	5	40-52	LT-GREEN	-----	00837	-----	00837
XU 4	L	5	40-52	LT-GREEN	-----	00584	-----	00584
XU 4	L	5	40-52	---CLEAR	-----	00714	-----	00714
XU 4	L	6	52-60	---CLEAR	-----	00761	-----	00761
XU 5	L	3	30-50	---CLEAR	-----	00709	-----	00709
XU 5	L	3	30-50	LT-GREEN	-----	00805	-----	00805
XU 5	L	4	50-62	---CLEAR	-----	00826	-----	00826
XU 6	L	1	00-10	---CLEAR	-----	00842	-----	00842
XU 6	L	1	00-10	LT--AQUA	-----	00732	-----	00732
XU 6	L	1	00-10	---CLEAR	-----	00586	-----	00586
XU 6	L	4	50-60	---CLEAR	-----	00746	-----	00746
XU 7	L	1	00-10	---CLEAR	-----	01177	-----	01177
XU 7	L	1	00-10	LT-GREEN	-----	01042	-----	01042
XU 7	L	1	00-10	LT-GREEN	-----	01244	-----	01244
XU 7	L	1	00-10	---CLEAR	-----	00887	-----	00887
XU 7	L	1	00-10	---CLEAR	-----	00943	-----	00943
XU 7	L	1	00-10	---CLEAR	-----	00924	-----	00924
XU 7	L	1	00-10	LT-GREEN	-----	00684	-----	00684
XU 7	L	1	00-10	LT-GREEN	-----	00749	-----	00749
XU 7	L	1	00-10	LT-GREEN	-----	00766	-----	00766
XU 7	L	1	00-10	LT-GREEN	-----	00703	-----	00703
XU 7	L	1	00-10	LT-GREEN	-----	00750	-----	00750
XU 7	L	1	00-10	LT-GREEN	-----	00748	-----	00748
XU 7	L	1	00-10	LT-GREEN	-----	00714	-----	00714
XU 7	L	1	00-10	LT-GREEN	-----	00746	-----	00746
XU 7	L	1	00-10	LT-GREEN	-----	00705	-----	00705
XU 7	L	1	00-10	LT-GREEN	-----	00727	-----	00727
XU 7	L	2	10-20	---CLEAR	-----	00916	-----	00916
XU 7	L	2	10-20	---CLEAR	-----	00748	-----	00748
XU 7	L	2	10-20	---CLEAR	-----	00718	-----	00718
XU 7	L	2	10-20	---CLEAR	-----	00662	-----	00662
XU 7	L	2	10-20	---CLEAR	-----	00919	-----	00919
XU 7	L	2	10-20	---CLEAR	-----	00744	-----	00744
XU 7	L	2	10-20	LT-GREEN	-----	00718	-----	00718
XU 7	L	2	10-20	---CLEAR	-----	00680	-----	00680
XU 7	L	2	10-20	LT-GREEN	-----	00941	-----	00941
XU 7	L	2	10-20	LT-GREEN	-----	00742	-----	00742
XU 7	L	2	10-20	LT-GREEN	-----	00707	-----	00707
XU 7	L	2	10-20	LT-GREEN	-----	00861	-----	00861
XU 7	L	3	20-30	---GREEN	-----	00877	-----	00877
XU 7	L	3	20-30	LT-GREEN	-----	00855	-----	00855
XU 8	L	2	10-20	LT--AQUA	-----	00854	-----	00854
XU 8	L	2	10-20	---CLEAR	-----	00852	-----	00852
XU 8	L	2	10-20	---CLEAR	-----	00726	-----	00726
XU 8	L	2	10-20	---CLEAR	-----	00713	-----	00713
XU 8	L	3	20-30	---GREEN	-----	01005	-----	01005

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU 8	L	3	20-30	---GREEN	00922	---	00922
XU 8	L	3	20-30	---GREEN	00770	---	00770
XU 8	L	3	20-30	LT-GREEN	00703	---	00703
XU 8	L	3	20-30	LT-GREEN	00683	---	00683
XU 8	L	4	30-40	---CLEAR	00877	---	00877
XU 8	L	4	30-40	---CLEAR	00846	---	00846
XU 8	L	4	30-40	---CLEAR	00888	---	00888
XU 8	L	4	30-40	---CLEAR	00960	---	00960
XU 8	L	4	30-40	---CLEAR	00928	---	00928
XU 8	L	4	30-40	---CLEAR	00861	---	00861
XU 8	L	4	30-40	---CLEAR	00381	---	00381
XU 8	L	4	30-40	---CLEAR	00868	---	00868
XU 8	L	4	30-40	---CLEAR	00921	---	00921
XU 8	L	4	30-40	---CLEAR	00933	---	00933
XU 8	L	4	30-40	---CLEAR	00922	---	00922
XU 8	L	4	30-40	---CLEAR	00687	---	00687
XU 8	L	4	30-40	---CLEAR	00766	---	00766
XU 8	L	4	30-40	---CLEAR	00925	---	00925
XU 8	L	4	30-40	---CLEAR	00717	---	00717
XU 8	L	4	30-40	---CLEAR	00719	---	00719
XU 8	L	4	30-40	---CLEAR	00684	---	00684
XU 8	L	4	30-40	---CLEAR	00847	---	00847
XU 8	L	4	30-40	LT-GREEN	00978	---	00978
XU 8	L	4	30-40	LT-GREEN	00756	---	00756
XU 8	L	4	30-40	---GREEN	00899	---	00899
XU 8	L	4	30-40	LT-GREEN	00894	---	00894
XU 8	L	4	30-40	LT--AQUA	01122	---	01122
XU 8	L	4	30-40	LT--AQUA	01074	---	01074
XU 8	L	4	30-40	LT--AQUA	00729	---	00729
XU 8	L	4	30-40	LT--AQUA	00706	---	00706
XU 8	L	4	30-40	LT--AQUA	00692	---	00692
XU 8	L	4	30-40	LT--AQUA	00748	---	00748
XU 8	L	4	30-40	LT--AQUA	00692	---	00692
XU 8	L	4	30-40	LT--AQUA	00691	---	00691
XU 8	L	5	40-50	LT-GREEN	01060	---	01060
XU 8	L	5	40-50	LT-GREEN	00778	---	00778
XU 8	L	5	40-50	LT-GREEN	00753	---	00753
XU 8	L	5	40-50	LT-GREEN	00762	---	00762
XU 8	L	5	40-50	---CLEAR	00641	---	00641
XU 8	L	5	40-50	---CLEAR	00688	---	00688
XU 8	L	5	40-50	---CLEAR	00857	---	00857
XU 8	L	5	40-50	---CLEAR	01116	---	01116
XU 8	L	5	40-50	---CLEAR	01061	---	01061
XU 8	L	5	40-50	---CLEAR	00828	---	00828
XU 8	L	5	40-50	---CLEAR	00757	---	00757
XU 8	L	5	40-50	---CLEAR	00715	---	00715
XU 8	L	5	40-50	LT-GREEN	00941	---	00941
XU 8	L	5	40-50	LT-GREEN	00904	---	00904
XU 8	L	5	40-50	LT-GREEN	00689	---	00689

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
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XU 8	L	5	40-50	LT-GREEN	00680		00680
XU 8	L	5	40-50	LT-GREEN	00743		00743
XU 8	L	5	40-50	LT-GREEN	00743		00743
XU 8	L	6	50-70	LT--AQUA	00708		00708
XU 8	L	6	50-70	---CLEAR	00876		00876
XU 8	L	6	50-70	---CLEAR	00829		00829
XU 8	L	6	50-70	---CLEAR	00706		00706
XU 8	L	6	50-70	---CLEAR	00843		00843
XU 8	L	6	50-70	---CLEAR	00749		00749
XU 8	L	6	50-70	---CLEAR	00676		00676
XU 8	L	6	50-70	---CLEAR	00740		00740
XU 8	L	6	50-70	---CLEAR	00752		00752
XU 8	L	6	50-70	---CLEAR	00942		00942
XU 8	L	6	50-70	LT--AQUA	00798		00798
XU 8	L	6	50-70	LT-GREEN	00990		00990
XU 9	L	1	00-23	LT--AQUA	01094		01094
XU 9	L	1	00-23	---CLEAR	00871		00871
XU 9	L	1	00-23	---CLEAR	00745		00745
XU 9	L	1	00-23	---CLEAR	01100		01100
XU 9	L	1	00-23	LT--AQUA	00898		00898
XU 9	L	1	00-23	LT--AQUA	00711		00711
XU 9	L	2	23-33	LT-GREEN	00827		00827
XU 9	L	3	33-43	LT-GREEN	00757		00757
XU 9	L	3	33-43	---CLEAR	01004		01004
XU 9	L	3	33-43	---CLEAR	01005		01005
XU 9	L	3	33-43	---CLEAR	00980		00980
XU 9	L	3	33-43	---CLEAR	00733		00733
XU 9	L	3	33-43	---CLEAR	00965		00965
XU 9	L	3	33-43	---CLEAR	00754		00754
XU 9	L	4	43-48	---GREEN	01115		01115
XU 9	L	4	43-48	---GREEN	00988		00988
XU 9	L	4	43-48	LT-GREEN	00992		00992
XU 9	L	4	43-48	LT-GREEN	00950		00950
XU 9	L	4	43-48	---CLEAR	00757		00757
XU 9	L	4	43-48	---CLEAR	00675		00675
XU 9	L	4	43-48	---CLEAR	00793		00793
XU 9	L	4	43-48	LT--AQUA	00827		00827
XU 9	L	4	43-48	LT--AQUA	00810		00810
XU 9	L	4	43-48	LT--AQUA	00828		00828
XU 9	L	4	43-48	LT--AQUA	00707		00707
XU 9	L	4	43-48	LT--AQUA	00719		00719
XU 9	L	5	48-68	---GREEN	00948		00948
XU 9	L	5	48-68	LT--AQUA	00925		00925
XU 9	L	5	48-68	LT-GREEN	00920		00920
XU 9	L	5	48-68	LT--AQUA	00840		00840
XU 9	L	5	48-68	LT--AQUA	00839		00839
XU 9	L	5	48-68	LT--AQUA	00778		00778
XU 9	L	5	48-68	---CLEAR	00747		00747
XU 9	L	5	48-68	---CLEAR	00724		00724

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU10	L	1	00-10	LT-GREEN	00944		00944
XU10	L	1	00-10	---CLEAR	00900		00900
XU10	L	2	10-20	---AQUA	01007		01007
XU10	L	2	10-20	LT--AQUA	00808		00808
XU10	L	2	10-20	LT--AQUA	00763		00763
XU10	L	2	10-20	LT--AQUA	00885		00885
XU10	L	2	10-20	LT--AQUA	00786		00786
XU10	L	2	10-20	LT-GREEN	00695		00695
XU10	L	2	10-20	---CLEAR	00985		00985
XU10	L	2	10-20	---CLEAR	01019		01019
XU10	L	2	10-20	---CLEAR	01016		01016
XU10	L	2	10-20	LT-GREEN	00956		00956
XU10	L	2	10-20	LT-GREEN	00904		00904
XU10	L	2	10-20	---CLEAR	00826		00826
XU10	L	2	10-20	---CLEAR	00769		00769
XU10	L	2	10-20	---CLEAR	00903		00903
XU10	L	2	10-20	---CLEAR	00766		00766
XU10	L	2	10-20	---CLEAR	00808		00808
XU10	L	2	10-20	---CLEAR	00759		00759
XU10	L	2	10-20	---CLEAR	00750		00750
XU10	L	3	20-30	LT--AQUA	00763		00763
XU10	L	3	20-30	LT--AQUA	00793		00793
XU10	L	3	20-30	LT--AQUA	00811		00811
XU10	L	3	20-30	LT--AQUA	00896		00896
XU10	L	3	20-30	LT-GREEN	00731		00731
XU10	L	3	20-30	LT-GREEN	00803		00803
XU10	L	3	20-30	LT-GREEN	00824		00824
XU10	L	3	20-30	LT-GREEN	00842		00842
XU10	L	3	20-30	---CLEAR	00717		00717
XU11	L	1	00-10	---CLEAR	00724		00724
XU11	L	2	10-20	LT--AQUA	00789		00789
XU11	L	2	10-20	LT-GREEN	00656		00656
XU11	L	2	10-20	---CLEAR	00911		00911
XU11	L	4	30-40	---GREEN	00993		00993
XU11	L	4	30-40	---GREEN	01181		01181
XU11	L	4	30-40	LT--AQUA	00839		00839
XU11	L	6	52-60	LT--AQUA	00864		00864
XU11	L	6	52-60	---CLEAR	01110		01110
XU11	L	6	52-60	---CLEAR	00818		00818
XU11	L	6	52-60	---CLEAR	00992		00992
XU11	L	6	52-60	---CLEAR	00863		00863
XU11	L	6	52-60	LT--AQUA	00901		00901
XU11	L	6	52-60	LT--AQUA	00864		00864
XU11	L	6	52-60	LT--AQUA	00864		00864
XU11	L	6	52-60	LT--AQUA	00889		00889
XU11	L	6	52-60	LT--AQUA	00689		00689
XU11	L	6	52-60	LT--AQUA	00699		00699
XU11	L	6	52-60	LT--AQUA	00418		00418
XU12	L	1	00-17	---AQUA	00909		00909

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
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XU12	L	1	00-17	----AQUA	-----	00923	00923
XU12	L	1	00-17	----AQUA	-----	00767	00767
XU12	L	1	00-17	LT--AQUA	-----	00664	00664
XU12	L	1	00-17	---CLEAR	-----	00827	00827
XU12	L	1	00-17	---CLEAR	-----	00907	00907
XU12	L	3	30-40	---GREEN	-----	01330	01330
XU12	L	3	30-40	LT--AQUA	-----	01058	01058
XU12	L	3	30-40	----AQUA	-----	01056	01056
XU12	L	3	30-40	----AQUA	-----	00976	00976
XU12	L	3	30-40	----AQUA	-----	00821	00821
XU12	L	3	30-40	LT-GREEN	-----	00941	00941
XU12	L	3	30-40	LT-GREEN	-----	00936	00936
XU12	L	3	30-40	LT--AQUA	-----	00987	00987
XU12	L	3	30-40	LT--AQUA	-----	00913	00913
XU12	L	3	30-40	LT--AQUA	-----	00878	00878
XU12	L	3	30-40	----AQUA	-----	00789	00789
XU12	L	3	30-40	LT--AQUA	-----	00838	00838
XU12	L	3	30-40	LT--AQUA	-----	00977	00977
XU12	L	3	30-40	LT--AQUA	-----	00820	00820
XU12	L	3	30-40	LT--AQUA	-----	00963	00963
XU12	L	3	30-40	LT--AQUA	-----	00784	00784
XU12	L	3	30-40	LT--AQUA	-----	00926	00926
XU12	L	3	30-40	LT--AQUA	-----	00814	00814
XU12	L	3	30-40	LT--AQUA	-----	00827	00827
XU12	L	3	30-40	LT--AQUA	-----	00778	00778
XU12	L	3	30-40	LT--AQUA	-----	00793	00793
XU12	L	3	30-40	LT--AQUA	-----	00794	00794
XU12	L	3	30-40	LT--AQUA	-----	00603	00603
XU12	L	3	30-40	LT--AQUA	-----	00793	00793
XU12	L	3	30-40	LT--AQUA	-----	00754	00754
XU12	L	3	30-40	LT--AQUA	-----	00675	00675
XU12	L	3	30-40	LT--AQUA	-----	00904	00904
XU12	L	3	30-40	LT--AQUA	-----	00888	00888
XU12	L	3	30-40	LT--AQUA	-----	01030	01030
XU12	L	3	30-40	LT-GREEN	-----	00905	00905
XU12	L	3	30-40	LT-GREEN	-----	00789	00789
XU12	L	3	30-40	LT-GREEN	-----	01135	01135
XU12	L	3	30-40	LT--AQUA	-----	00760	00760
XU12	L	3	30-40	LT-GREEN	-----	01214	01214
XU12	L	3	30-40	LT--AQUA	-----	01044	01044
XU12	L	3	30-40	---CLEAR	-----	01023	01023
XU12	L	3	30-40	---CLEAR	-----	00918	00918
XU12	L	3	30-40	---CLEAR	-----	00844	00844
XU12	L	3	30-40	---CLEAR	-----	01169	01169
XU12	L	3	30-40	---CLEAR	-----	00831	00831
XU12	L	3	30-40	---CLEAR	-----	00752	00752
XU12	L	3	30-40	---CLEAR	-----	00700	00700
XU12	L	3	30-40	---CLEAR	-----	00811	00811
XU12	L	3	30-40	---CLEAR	-----	00707	00707

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU12	L	4	40-50	---CLEAR	01181	---	01181
XU12	L	4	40-50	---CLEAR	01273	---	01273
XU12	L	4	40-50	---CLEAR	01124	---	01124
XU12	L	4	40-50	---CLEAR	01134	---	01134
XU12	L	4	40-50	---CLEAR	00959	---	00959
XU12	L	4	40-50	LT--AQUA	00873	---	00873
XU12	L	4	40-50	---CLEAR	01060	---	01060
XU12	L	4	40-50	---CLEAR	01120	---	01120
XU12	L	4	40-50	---CLEAR	00780	---	00780
XU12	L	4	40-50	---CLEAR	00896	---	00896
XU12	L	4	40-50	---CLEAR	00824	---	00824
XU12	L	4	40-50	---CLEAR	01066	---	01066
XU12	L	4	40-50	---CLEAR	00607	---	00607
XU12	L	4	40-50	LT--AQUA	00765	---	00765
XU12	L	4	40-50	LT--AQUA	00745	---	00745
XU12	L	4	40-50	LT--AQUA	00740	---	00740
XU12	L	4	40-50	LT--AQUA	00551	---	00551
XU12	L	4	40-50	---CLEAR	01068	---	01068
XU12	L	4	40-50	---CLEAR	01002	---	01002
XU12	L	4	40-50	LT--AQUA	00868	---	00868
XU12	L	4	40-50	LT--AQUA	00854	---	00854
XU12	L	4	40-50	LT--AQUA	00725	---	00725
XU12	L	4	40-50	LT--AQUA	00950	---	00950
XU12	L	4	40-50	LT--AQUA	00858	---	00858
XU12	L	4	40-50	LT--AQUA	00870	---	00870
XU12	L	4	40-50	LT--AQUA	00797	---	00797
XU12	L	4	40-50	LT--AQUA	00845	---	00845
XU13	L	2	10-20	---AQUA	00804	---	00804
XU13	L	2	10-20	---GREEN	01124	---	01124
XU13	L	2	10-20	---GREEN	00760	---	00760
XU13	L	2	10-20	---GREEN	00758	---	00758
XU13	L	2	10-20	LT--GREEN	00792	---	00792
XU13	L	2	10-20	LT--AQUA	00733	---	00733
XU13	L	2	10-20	LT--GREEN	00727	---	00727
XU13	L	2	10-20	---CLEAR	01024	---	01024
XU13	L	2	10-20	LT--GREEN	00735	---	00735
XU13	L	2	10-20	---CLEAR	00861	---	00861
XU13	L	2	10-20	---CLEAR	00736	---	00736
XU13	L	2	10-20	---CLEAR	00874	---	00874
XU13	L	2	10-20	---CLEAR	01052	---	01052
XU13	L	2	10-20	---CLEAR	00762	---	00762
XU13	L	2	10-20	---CLEAR	00738	---	00738
XU13	L	2	10-20	---CLEAR	00746	---	00746
XU13	L	3	20-30	---CLEAR	00845	---	00845
XU13	L	3	20-30	LT--GREEN	00760	---	00760
XU13	L	3	20-30	LT--GREEN	00623	---	00623
XU13	L	3	20-30	LT--AQUA	00790	---	00790
XU13	L	3	20-30	LT--GREEN	00737	---	00737
XU13	L	4	30-40	LT--AQUA	01032	---	01032

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
-----	-----	-----	-----	-----	-----	-----	-----
XU13	L	4	30-40	LT--AQUA	01017	-----	01017
XU13	L	4	30-40	LT--AQUA	00741	-----	00741
XU13	L	4	30-40	LT--AQUA	00750	-----	00750
XU13	L	4	30-40	LT--AQUA	00840	-----	00840
XU13	L	4	30-40	LT--AQUA	00823	-----	00823
XU13	L	4	30-40	LT--AQUA	00796	-----	00796
XU13	L	4	30-40	---GREEN	00632	-----	00632
XU13	L	4	30-40	---CLEAR	01027	-----	01027
XU13	L	4	30-40	---CLEAR	00734	-----	00734
XU13	L	4	30-40	---CLEAR	00872	-----	00872
XU13	L	4	30-40	---CLEAR	00733	-----	00733
XU13	L	4	30-40	---CLEAR	00875	-----	00875
XU13	L	4	30-40	---CLEAR	00741	-----	00741
XU13	L	5	40-50	---CLEAR	01111	-----	01111
XU13	L	5	40-50	---GREEN	01113	-----	01113
XU13	L	5	40-50	LT--AQUA	00923	-----	00923
XU13	L	5	40-50	---CLEAR	01137	-----	01137
XU13	L	5	40-50	LT--AQUA	01203	-----	01203
XU13	L	5	40-50	LT--AQUA	00826	-----	00826
XU13	L	5	40-50	LT--AQUA	00902	-----	00902
XU13	L	5	40-50	LT--AQUA	00845	-----	00845
XU13	L	5	40-50	LT--AQUA	00842	-----	00842
XU13	L	5	40-50	LT--AQUA	00754	-----	00754
XU13	L	5	40-50	LT--AQUA	00798	-----	00798
XU13	L	5	40-50	LT--AQUA	00770	-----	00770
XU13	L	5	40-50	LT--AQUA	00757	-----	00757
XU13	L	5	40-50	LT--AQUA	00725	-----	00725
XU13	L	5	40-50	LT--AQUA	00689	-----	00689
XU13	L	5	40-50	LT--AQUA	00753	-----	00753
XU13	L	5	40-50	LT--AQUA	00840	-----	00840
XU13	L	5	40-50	LT--AQUA	00916	-----	00916
XU13	L	5	40-50	LT--AQUA	00847	-----	00847
XU13	L	5	40-50	LT--AQUA	00708	-----	00708
XU13	L	5	40-50	LT--AQUA	00867	-----	00867
XU13	L	5	40-50	---CLEAR	00753	-----	00753
XU13	L	5	40-50	---CLEAR	00777	-----	00777
XU13	L	5	40-50	---CLEAR	00755	-----	00755
XU13	L	5	40-50	---CLEAR	00841	-----	00841
XU13	L	5	40-50	---CLEAR	00758	-----	00758
XU13	L	6	50-60	LT--AQUA	00872	-----	00872
XU13	L	6	50-60	LT--AQUA	01147	-----	01147
XU13	L	6	50-60	LT--AQUA	00920	-----	00920
XU13	L	6	50-60	LT--AQUA	00857	-----	00857
XU13	L	6	50-60	LT--AQUA	00910	-----	00910
XU13	L	6	50-60	LT--AQUA	00815	-----	00815
XU13	L	6	50-60	LT--AQUA	00790	-----	00790
XU13	L	6	50-60	LT--AQUA	00894	-----	00894
XU13	L	6	50-60	LT--AQUA	01066	-----	01066
XU13	L	6	50-60	LT-GREEN	00945	-----	00945

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN	
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XU13	L	6	50-60	LT-GREEN	-----	00873	-----	00873
XU13	L	6	50-60	---CLEAR	-----	00968	-----	00968
XU13	L	6	50-60	---CLEAR	-----	00943	-----	00943
XU13	L	6	50-60	---CLEAR	-----	00824	-----	00824
XU13	L	6	50-60	---CLEAR	-----	01062	-----	01062
XU13	L	6	50-60	---CLEAR	-----	00842	-----	00842
XU13	L	7	60-70	LT--AQUA	-----	01002	-----	01002
XU13	L	7	60-70	LT--AQUA	-----	01085	-----	01085
XU13	L	7	60-70	---CLEAR	-----	01170	-----	01170
XU13	L	7	60-70	LT--AQUA	-----	00842	-----	00842
XU13	L	7	60-70	---CLEAR	-----	00974	-----	00974
XU13	L	7	60-70	LT--AQUA	-----	00707	-----	00707
XU13	L	7	60-70	LT--AQUA	-----	00668	-----	00668
XU13	L	8	70-80	---AQUA	-----	00734	-----	00734
XU13	L	8	70-80	LT--AQUA	-----	00890	-----	00890
XU13	L	8	70-80	LT--AQUA	-----	00724	-----	00724
XU13	L	8	70-80	LT--AQUA	-----	00822	-----	00822
XU13	L	8	70-80	---CLEAR	-----	01193	-----	01193
XU13	L	8	70-80	LT--AQUA	-----	00717	-----	00717
XU13	L	8	70-80	---CLEAR	-----	00846	-----	00846
XU13	L	8	70-80	---CLEAR	-----	00856	-----	00856
XU14	L	3	20-30	LT--AQUA	-----	00658	-----	00658
XU14	L	4	30-40	LT--AQUA	-----	00713	-----	00713
XU14	L	4	30-40	LT--AQUA	-----	01101	-----	01101
XU14	L	4	30-40	LT--AQUA	-----	01122	-----	01122
XU14	L	4	30-40	LT--AQUA	-----	00992	-----	00992
XU14	L	4	30-40	LT--AQUA	-----	00880	-----	00880
XU14	L	5	40-50	LT--AQUA	-----	00950	-----	00950
XU14	L	5	40-50	LT--AQUA	-----	00876	-----	00876
XU14	L	5	40-50	LT--AQUA	-----	01075	-----	01075
XU14	L	5	40-50	LT--AQUA	-----	00780	-----	00780
XU14	L	5	40-50	LT--AQUA	-----	00887	-----	00887
XU14	L	5	40-50	LT--AQUA	-----	00934	-----	00934
XU14	L	5	40-50	---GREEN	-----	00952	-----	00952
XU14	L	5	40-50	---GREEN	-----	00976	-----	00976
XU14	L	5	40-50	---AQUA	-----	00974	-----	00974
XU14	L	5	40-50	LT-GREEN	-----	01038	-----	01038
XU14	L	5	40-50	---GREEN	-----	00962	-----	00962
XU14	L	5	40-50	LT--AQUA	-----	01102	-----	01102
XU14	L	5	40-50	LT-GREEN	-----	01023	-----	01023
XU14	L	5	40-50	LT--AQUA	-----	00964	-----	00964
XU14	L	5	40-50	LT--AQUA	-----	01150	-----	01150
XU14	L	5	40-50	LT--AQUA	-----	00888	-----	00888
XU14	L	5	40-50	LT--AQUA	-----	00700	-----	00700
XU14	L	5	40-50	LT--AQUA	-----	00748	-----	00748
XU14	L	5	40-50	LT--AQUA	-----	00970	-----	00970
XU14	L	5	40-50	LT--AQUA	-----	00933	-----	00933
XU14	L	5	40-50	LT--AQUA	-----	00951	-----	00951
XU14	L	5	40-50	LT--AQUA	-----	00938	-----	00938

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
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XU14	L	5	40-50	LT--AQUA	00773	00773	00773
XU14	L	5	40-50	---CLEAR	01250	01250	01250
XU14	L	5	40-50	LT--AQUA	00950	00950	00950
XU14	L	5	40-50	LT--AQUA	00950	00950	00950
XU14	L	5	40-50	LT--AQUA	00782	00782	00782
XU14	L	5	40-50	LT--AQUA	00894	00894	00894
XU14	L	5	40-50	---CLEAR	01256	01256	01256
XU14	L	5	40-50	---CLEAR	01123	01123	01123
XU14	L	5	40-50	LT--AQUA	00938	00938	00938
XU14	L	5	40-50	LT--AQUA	00978	00978	00978
XU14	L	5	40-50	---CLEAR	00988	00988	00988
XU14	L	5	40-50	---CLEAR	00916	00916	00916
XU14	L	5	40-50	---CLEAR	00739	00739	00739
XU14	L	5	40-50	---CLEAR	00927	00927	00927
XU14	L	5	40-50	---CLEAR	00917	00917	00917
XU14	L	5	40-50	---CLEAR	00763	00763	00763
XU14	L	5	40-50	---CLEAR	01060	01060	01060
XU14	L	5	40-50	---CLEAR	01117	01117	01117
XU14	L	5	40-50	---CLEAR	00970	00970	00970
XU14	L	5	40-50	---CLEAR	01029	01029	01029
XU14	L	5	40-50	---CLEAR	00727	00727	00727
XU14	L	5	40-50	---CLEAR	00991	00991	00991
XU14	L	5	40-50	---CLEAR	00692	00692	00692
XU14	L	5	40-50	---CLEAR	00736	00736	00736
XU14	L	5	40-50	LT--AQUA	00718	00718	00718
XU14	L	6	50-60	---GREEN	01044	01044	01044
XU14	L	6	50-60	---GREEN	00804	00804	00804
XU14	L	6	50-60	LT-GREEN	00924	00924	00924
XU14	L	6	50-60	LT-GREEN	00723	00723	00723
XU14	L	6	50-60	LT-GREEN	00965	00965	00965
XU14	L	6	50-60	LT-GREEN	00780	00780	00780
XU14	L	6	50-60	LT-GREEN	00704	00704	00704
XU14	L	6	50-60	LT-GREEN	00753	00753	00753
XU14	L	6	50-60	LT-GREEN	00843	00843	00843
XU14	L	6	50-60	---CLEAR	01000	01000	01000
XU14	L	6	50-60	LT--AQUA	00857	00857	00857
XU14	L	6	50-60	LT--AQUA	00830	00830	00830
XU14	L	6	50-60	LT--AQUA	00739	00739	00739
XU14	L	6	50-60	LT--AQUA	00678	00678	00678
XU14	L	6	50-60	LT--AQUA	00757	00757	00757
XU14	L	6	50-60	LT--AQUA	00830	00830	00830
XU14	L	6	50-60	LT--AQUA	00928	00928	00928
XU14	L	6	50-60	LT--AQUA	01267	01267	01267
XU14	L	6	50-60	LT--AQUA	00786	00786	00786
XU14	L	6	50-60	LT--AQUA	00861	00861	00861
XU14	L	6	50-60	LT--AQUA	00764	00764	00764
XU14	L	6	50-60	LT--AQUA	00710	00710	00710
XU14	L	6	50-60	LT--AQUA	00968	00968	00968
XU14	L	6	50-60	LT--AQUA	00846	00846	00846

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU14	L	6	50-60	LT--AQUA	00930		00930
XU14	L	6	50-60	LT--AQUA	00928		00928
XU14	L	6	50-60	LT--AQUA	01040		01040
XU14	L	6	50-60	LT--AQUA	00874		00874
XU14	L	6	50-60	LT--AQUA	00753		00753
XU14	L	6	50-60	LT--AQUA	00813		00813
XU14	L	6	50-60	LT--AQUA	00735		00735
XU14	L	6	50-60	LT--AQUA	00795		00795
XU14	L	6	50-60	LT--AQUA	00972		00972
XU14	L	6	50-60	---CLEAR	00843		00843
XU14	L	6	50-60	---CLEAR	00693		00693
XU14	L	6	50-60	---CLEAR	00830		00830
XU14	L	6	50-60	---CLEAR	00643		00643
XU14	L	6	50-60	---CLEAR	00784		00784
XU14	L	6	50-60	---CLEAR	00718		00718
XU14	L	6	50-60	---CLEAR	00806		00806
XU14	L	6	50-60	---CLEAR	00655		00655
XU14	L	6	50-60	---CLEAR	00767		00767
XU14	L	6	50-60	---CLEAR	00758		00758
XU14	L	6	50-60	---CLEAR	00777		00777
XU14	L	6	50-60	---CLEAR	00840		00840
XU14	L	6	50-60	---CLEAR	00614		00614
XU14	L	6	50-60	---CLEAR	00808		00808
XU14	L	6	50-60	---CLEAR	00845		00845
XU14	L	6	50-60	---CLEAR	00712		00712
XU14	L	6	50-60	---CLEAR	00884		00884
XU14	L	6	50-60	---CLEAR	00596		00596
XU14	L	6	50-60	---CLEAR	00728		00728
XU14	L	8	70-80	---CLEAR	00670		00670
XU15	L	1	00-10	---GREEN	00909		00909
XU15	L	2	10-20	LT--AQUA	01117		01117
XU15	L	2	10-20	LT--AQUA	00834		00834
XU15	L	2	10-20	LT--AQUA	00947		00947
XU15	L	5	40-50	---CLEAR	00785		00785
XU15	L	6	50-60	LT--AQUA	00755		00755
XU15	L	6	50-60	---CLEAR	00852		00852
XU16	L	2	10-20	LT--AQUA	01026		01026
XU16	L	2	10-20	LT--AQUA	00806		00806
XU16	L	2	10-20	LT-GREEN	00654		00654
XU16	L	2	10-20	LT-GREEN	00824		00824
XU16	L	2	10-20	LT-GREEN	00844		00844
XU16	L	2	10-20	LT-GREEN	00650		00650
XU16	L	2	10-20	---CLEAR	00756		00756
XU16	L	2	10-20	---CLEAR	00785		00785
XU16	L	2	10-20	---CLEAR	00732		00732
XU16	L	2	10-20	---CLEAR	00807		00807
XU16	L	3	20-30	---AQUA	00915		00915
XU16	L	3	20-30	LT--AQUA	00824		00824
XU16	L	3	20-30	LT--AQUA	00656		00656

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU16	L	3	20-30	LT--AQUA	00835		00835
XU16	L	3	20-30	---GREEN	00783		00783
XU16	L	3	20-30	LT--AQUA	01026		01026
XU16	L	3	20-30	LT--AQUA	01044		01044
XU16	L	3	20-30	LT--GREEN	00876		00876
XU16	L	3	20-30	LT--AQUA	00739		00739
XU16	L	3	20-30	---CLEAR	01028		01028
XU16	L	3	20-30	---CLEAR	00790		00790
XU16	L	3	20-30	---CLEAR	00928		00928
XU16	L	3	20-30	---CLEAR	00802		00802
XU16	L	3	20-30	---CLEAR	00573		00573
XU16	L	3	20-30	LT--AQUA	00644		00644
XU16	L	3	20-30	LT--AQUA	00711		00711
XU17	L	1	00-10	---CLEAR	01017		01017
XU17	L	1	00-10	---CLEAR	00905		00905
XU17	L	2	10-20	---CLEAR	01044		01044
XU17	L	2	10-20	---CLEAR	01036		01036
XU17	L	2	10-20	---CLEAR	00699		00699
XU17	L	2	10-20	---CLEAR	00758		00758
XU17	L	2	10-20	---CLEAR	00730		00730
XU17	L	2	10-20	---CLEAR	00640		00640
XU17	L	3	20-30	LT--AQUA	00790		00790
XU17	L	3	20-30	---CLEAR	00824		00824
XU17	L	3	20-30	LT--AQUA	00628		00628
XU17	L	4	30-40	LT--AQUA	00865		00865
XU17	L	4	30-40	LT--AQUA	00630		00630
XU17	L	4	30-40	---AQUA	00851		00851
XU17	L	4	30-40	LT--AQUA	00728		00728
XU17	L	4	30-40	LT--GREEN	00860		00860
XU17	L	4	30-40	LT--AQUA	00628		00628
XU17	L	4	30-40	LT--AQUA	00948		00948
XU17	L	4	30-40	LT--AQUA	00719		00719
XU17	L	4	30-40	LT--AQUA	00850		00850
XU17	L	4	30-40	LT--GREEN	00977		00977
XU17	L	4	30-40	---CLEAR	01055		01055
XU17	L	4	30-40	---CLEAR	00987		00987
XU17	L	4	30-40	---CLEAR	00686		00686
XU17	L	4	30-40	---CLEAR	01097		01097
XU17	L	4	30-40	---CLEAR	00775		00775
XU17	L	4	30-40	---CLEAR	01036		01036
XU17	L	4	30-40	---CLEAR	00800		00800
XU17	L	4	30-40	---CLEAR	00847		00847
XU17	L	4	30-40	---CLEAR	00709		00709
XU17	L	5	40-50	LT--AQUA	00952		00952
XU17	L	5	40-50	---CLEAR	00761		00761
XU17	L	5	40-50	---CLEAR	00836		00836
XU17	L	6	50-60	LT--AQUA	00727		00727
XU17	L	6	50-60	LT--GREEN	00830		00830
XU17	L	6	50-60	---CLEAR	00862		00862

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN
XU17	L	6	50-60	---CLEAR	01075	---	01075
XU17	L	6	50-60	---CLEAR	00730	---	00730
XU17	L	6	50-60	---CLEAR	00950	---	00950
XU17	L	6	50-60	---CLEAR	00778	---	00778
XU17	L	6	50-60	---CLEAR	00584	---	00854
XU19	L	1	00-10	---CLEAR	00901	---	00901
XU19	L	1	00-10	---CLEAR	00766	---	00766
XU19	L	2	10-20	LT--AQUA	00866	---	00866
XU19	L	2	10-20	---CLEAR	00752	---	00752
XU20	L	1	00-10	---CLEAR	00761	---	00761
XU20	L	3	20-30	LT-GREEN	00840	---	00840
XU20	L	3	20-30	LT-GREEN	00787	---	00787
XU20	L	3	20-30	LT--AQUA	00667	---	00667
XU20	L	3	20-30	LT--AQUA	00743	---	00743
XU20	L	3	20-30	LT--AQUA	00664	---	00664
XU20	L	3	20-30	LT--AQUA	00922	---	00922
XU20	L	3	20-30	---CLEAR	00786	---	00786
XU20	L	3	20-30	---CLEAR	00848	---	00848
XU20	L	3	20-30	---CLEAR	00743	---	00743
XU20	L	4	30-40	---CLEAR	00962	---	00962
XU20	L	4	30-40	LT--AQUA	00798	---	00798
XU20	L	4	30-40	LT-GREEN	00903	---	00903
XU20	L	4	30-40	---CLEAR	00823	---	00823
XU20	L	4	30-40	---CLEAR	00662	---	00662
XU20	L	5	40-50	---AQUA	00912	---	00912
XU21	L	4	30-40	LT--AQUA	00766	---	00766
XU21	L	4	30-40	LT--AQUA	00932	---	00932
XU21	L	4	30-40	LT--AQUA	00995	---	00995
XU21	L	4	30-40	LT--AQUA	00652	---	00652
XU21	L	4	30-40	---CLEAR	00953	---	00953
XU21	L	4	30-40	---CLEAR	00947	---	00947
XU21	L	4	30-40	---CLEAR	00739	---	00739
XU21	L	5	40-50	---CLEAR	00904	---	00904
XU21	L	5	40-50	---CLEAR	00856	---	00856
XU21	L	5	40-50	---CLEAR	00866	---	00866
XU21	L	5	40-50	---CLEAR	00744	---	00744
XU21	L	5	40-50	---CLEAR	00645	---	00645
XU21	L	5	40-50	---CLEAR	00381	---	00381
XU23	L	3	20-30	LT--AQUA	00830	---	00830
XU23	L	4	30-40	LT--AQUA	01040	---	01040
XU23	L	4	30-40	LT--AQUA	01009	---	01009
XU23	L	4	30-40	LT--AQUA	01100	---	01100
XU23	L	4	30-40	---CLEAR	00788	---	00788
XU23	L	4	30-40	LT-GREEN	00786	---	00786
XU24	L	4	30-40	---GREEN	00938	---	00938
XU24	L	4	30-40	---GREEN	01016	---	01016
XU24	L	4	30-40	---GREEN	00956	---	00956
XU24	L	4	30-40	---GREEN	01016	---	01016
XU24	L	4	30-40	LT--AQUA	00908	---	00908

WINDOW GLASS FROM THE FREEMAN SCHOOL (25GA90)

UNIT	LEVEL	DEPTH	COLOR	MEA-1	MEA-2	MEA-3	MEAN	
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XU24	L	4	30-40	LT--AQUA	-----	00907	-----	00907
XU24	L	4	30-40	LT--AQUA	-----	00910	-----	00910
XU24	L	4	30-40	LT--AQUA	-----	00898	-----	00898
XU24	L	4	30-40	---CLEAR	-----	00903	-----	00903
XU24	L	4	30-40	---CLEAR	-----	00892	-----	00892
XU24	L	4	30-40	---CLEAR	-----	00908	-----	00908
XU24	L	4	30-40	---CLEAR	-----	00750	-----	00750
XU24	L	4	30-40	---CLEAR	-----	00928	-----	00928
XU24	L	4	30-40	---CLEAR	-----	00905	-----	00905
XU24	L	4	30-40	---CLEAR	-----	00925	-----	00925
XU24	L	4	30-40	---CLEAR	-----	00916	-----	00916
XU24	L	4	30-40	---CLEAR	-----	00907	-----	00907
XU24	L	4	30-40	---CLEAR	-----	00910	-----	00910
XU24	L	4	30-40	---CLEAR	-----	00744	-----	00744
XU24	L	4	30-40	---CLEAR	-----	00901	-----	00901
XU24	L	4	30-40	---CLEAR	-----	00909	-----	00909
XU24	L	5	40-50	LT--AQUA	-----	00906	-----	00906
XU24	L	5	40-50	LT--AQUA	-----	00909	-----	00909
XU24	L	5	40-50	LT--AQUA	-----	00888	-----	00888
XU24	L	5	40-50	LT--AQUA	-----	00738	-----	00738
XU24	L	5	40-50	---CLEAR	-----	00767	-----	00767
XU24	L	5	40-50	---CLEAR	-----	00790	-----	00790
XU24	L	6	50-60	---CLEAR	-----	00839	-----	00839