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IN
STORAGE

ARCHEOLOGICAL EXCAVATIONS AT GRAND PORTAGE NATIONAL MONUMENT

1962 FIELD SEASON

By

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PLATES, FIGURES AND MAP

PLATES

1. Aerial view of Grand Portage, KFS Photo, 1963.
2. Two views of excavations. Exploratory trenches; soil profile.
3. Two views of post butts in stockade line.
4. Burial No. 1 and associated artifacts.
5. Burial No. 2 and associated artifacts.
6. Burial No. 3 and associated artifacts.
7. Skull from Burial No. 3.
8. Burial No. 4 and associated artifacts.
9. View of log cabin cellar; two jugs and a bottle from cellar.
10. Bottom view of jugs and bottle from Plate 9 B.
11. Selected artifacts from the log cabin cellar.
12. Nancy L. Woolworth and daughter with lithic point; archaic artifacts.
13. Selected European trade items from the site.
14. Selected native artifacts from the site.
15. Two views of the dock and waterfront at Grand Portage; A, ca. 1890, B, 1922.
16. View of the warehouse and local Indians, ca. 1885-1890.
17. Callagher photograph of Grand Portage ca. 1935.

FIGURES

1. Burial No. 1
2. Burial No. 2
3. Burial No. 3

4. Burial No. 4
5. Bracelets from Burial No. 1; silver headband from Burial No. 3.
6. Engraved native slate object.
7. Log Cabin Cellar.
8. Map of the Grand Portage Area, ca. 1893, from: N.H. Winchell, The Geology of Minnesota, Volume IV, Final Report, 1899.
9. Silver Headbands from: "Metallic Ornaments of the New York Indians", by William H. Besuchamp, New York State Museum Bulletin 73, 1903.
10. Plan Elevation and Section of Proposed Wharf, Grand Portage, Minn., U. S. Corps of Engineers, January, 1914.

NRP

Archeological Base Map of Portions of Grand Portage National Monument, 1962, compiled by Alan R. Woolworth from the 1962 N.P.S. Survey. (In envelope inside rear cover).

PREFACE

Objectives, 1962 Archeological Field Season

Howard Baker, Regional Director, Midwest Region, National Park Service, established the objectives of the 1962 Archeological Field Season in a letter to Russell W. Fridley, Director of the Minnesota Historical Society, dated July 6, 1962, (B2251A). These are paraphrased below:

- A. Explore traditional site of the "XY" Company post which was thought to be east of Grand Portage Creek and south of Cook County Highway No. 17. If a fur trade post or other structures were found, delimit the northern and eastern limits of them. Also search for evidences of French occupation prior to 1760.
- B. Search the areas of Features 14, 15, and 16, excavated by Dr. Eldon Johnson in 1961, to more fully appraise and identify them. The Park Service wished to know how far significant remains in this area extended to the north and east. These features were situated east of Grand Portage Creek and north of Cook County Highway No. 17.
- C. Excavations were also to be made in the locality of Feature 18, also excavated by Dr. Johnson in 1961; to delimit materials in this area. This feature was located east of Grand Portage Creek, south of Cook County Highway No. 17, and north of a small grove of fir trees.

A summary report on the areas to be preserved was to be submitted to Mr.

Baker by October 1, 1962.

Conrad Wirth, Director of the National Park Service, had visited the monument earlier in the summer and had made a tentative selection of this small hill as the site for a projected Visitor's Center. Hence, there was a need for rapid excavations to determine if there had been any extensive occupancy of the area discussed above during the fur trade period. Therefore, the Minnesota Historical Society agreed to enter into a cooperative exploration of the site.

INTRODUCTORY STATEMENT CONCERNING THE ARCHEOLOGICAL EXCAVATIONS

Exploratory archeological excavations were made in a portion of the Grand Portage National Monument from July 16 to August 15, 1962 by a crew of local Indians under the direction of Alan E. Woolworth, Museum Curator, Minnesota Historical Society. The major excavations were made on a low hill which lies south of Cook County Highway No. 17, immediately east of Grand Portage Creek, and which slopes downward to Lake Superior. The primary objective of this search was to find the remains of a fur trade post which was thought to have been in this area.

At the start of the season, the site was overgrown with dense grass which had to be removed with hand scythes. Some brush was present in the lower areas toward Grand Portage Creek, and a swampy region was encountered near the lake shore. A modern planting of fir trees was a problem near the eastern portion of the area explored.

The excavations were confined to locations which did not present any major problems in terms of topography as the site elevations ranged from 602 feet at the lake shore to 616 feet immediately south of Cook County Highway No. 17. The general slope of the land was of course downward to Grand Portage Creek and to Lake Superior.

During these excavations, four adult human burials, most probably Chippewa Indians, ca. 1800-1825, were found. All of the burials were oriented with the heads to the west and the feet to the east. Among materials found with the burials were: brass bracelets, brass finger rings,

a rusted fire steel, an adze, a corroded copper kettle, coiled brass wire hair ornaments, and black and white tubular (canon) beads. These artifacts are excellent display materials, and will be cleaned, repaired, and returned to Grand Portage for eventual display in a museum.

These burials were not made in a formal graveyard, but were random interments made over a considerable period of time, and so remote that local Indian traditions do not agree as to the existence of burials at this location. All skeletons were in poor condition, making it difficult to accurately determine the age and sex of the individuals.

A considerable quantity of 19th Century manufactured materials such as clay pipe fragments, "cut" or "square" nails, pieces of porcelain and earthenware dishes, beads, brass cartridge cases and bottle fragments were found during the excavations. The bulk of these materials are modern, dating from around 1885-1910, and do not warrant an elaborate description. These specimens were cataloged, and carefully examined to determine their approximate ages and places of origin.

Of much interest, but modern in date (ca. 1890-1900) was a log cabin cellar which contained a great quantity of objects. Many tools associated with logging were recovered here. Among them were: four cant hooks, two axes, pikes, shackle bolts, etc. Rat traps, files, broken dishes, cartridge cases, and many other items were found. Perhaps most interesting were 8 earthenware jugs ranging in size from 1/2 gallon to 3 gallons. Four of them still held grease, probably once used in cooking. Although relative-

ly modern, these artifacts will tell much about life on the Grand Portage Indian Reservation in the late 19th Century.

No positive evidence of a fur trade fort was found though a puzzling stockade or palisade was found about 100' east of the hill initially tested (see map). This palisade extended for about sixty feet in an east-west direction, and was indicated by the presence of a line of rotted posts which were placed butt to butt in a shallow trench about 12 inches below the ground surface. A number of artifacts were found in this area and will be an aid in determining the age of these remains. Further excavation will be needed to delimit and identify this feature.

Toward the close of the excavations, a prehistoric, probably pre-pottery, lithic site was found. (See map). A finely flaked projectile point, a knife, three scrapers, and number of flint chips definitely demonstrate that a group of prehistoric Indians once lived and hunted at Grand Portage many hundreds of years ago. There is a good probability that this material may be from that vague period called "Archaic", and perhaps 3,000 to 4,000 years old. Whatever the dating, this portion of the site must be given a much fuller excavation so that more data can be accumulated for a precise identification of these remains, their affinities, and age. An important new chapter in the history of Grand Portage was uncovered with the discovery of this handful of artifacts.

It is not possible to discuss every artifact that was uncovered. This report will describe and discuss only those items that are significant in terms of diagnostic traits or which are of considerable antiquity.

The writer would like to acknowledge the great assistance given during this season's excavations by his wife, Nancy L. Woolworth, and a crew composed of the following Grand Portage residents: Paul J. La Garde, Wilfred Montferrand, Fred Olson, Norman Deschamps, James Thilbault, Theodore Deschamps, Sam Deschamps, Blaze Cyretta, and Lex Porter. Monument Ranger Theodore Bucknell, Monument Historian Robert Riley, and Superintendent Elliott Davis were uniformly helpful throughout the field work. Dr. Lloyd A. Wilford, Professor Emeritus, Department of Anthropology, University of Minnesota, identified the skeletal remains. David Nystuen, Historic Sites Archeologist, Minnesota Historical Society, revised this manuscript report, prepared the plates for it, and did many other tedious tasks associated with-its completion.

ARCHEOLOGICAL EXCAVATIONS

Survey Methods

A conventional archeological grid system was laid out over the areas to be excavated. This system was based on one established in this portion of the monument by Dr. Eidon Johnson, Department of Anthropology, University of Minnesota, in 1961. In general, the grid system used in 1962 was merely an extension of that established by Dr. Johnson.

In 1962, this grid system was extended westward from Stake 0 West-100 South to 250 West-100 South. Also, an east-west line was extended westward from the 1961 0-0 Stake a distance of 200' to 200 West-0 South. At this point, a steel drill rod 1" in diameter and about 4' in length, was driven well into the soil at the edge of the eastern end of the southern abutment of the stone bridge which crosses Grand Portage Creek. Cook County Highway No. 17 runs over this bridge. Thereafter, a north-south line was established from this point southward a distance of 300' to Stake 200 West-300 South. As the excavations progressed during the field season, other north-south lines for excavation were laid out. A series of east-west lines were also set up as they were needed. (See Map and List of Trenches Excavated).

Towards the end of the field season, a NPS survey team under Leslie Fuggetti and Clifford Lantz, made a survey of this portion of the monument. Their survey was based on a sequence of 100' squares and 2' contours. Subsequently, their map was made the basis for the 1962

Archeological Base Map" which is a portion of this report. Many of their stake designations are marked thereon to provide a permanent foundation for this field season's excavations.

Mapping

Standard archeological methods of mapping were used. A plane table was set up at a central point where all of the areas could be seen and sights taken on a rod with a telescopic alidade. Distances were measured with a steel tape from a stake situated under the exact center of the plane table. When the NPS survey had reached this area, their stakes which marked the corners of 100' squares, were plotted onto the archeological map. This map was made on a basis of 1" equals 40'. Thereafter, a tracing was made of it and blue print reproductions made on a one to one ratio.

Excavation Methods

In general, a series of north-south trenches were excavated at 25' intervals across the entire width of this small hill. When circumstances required it, east-west trenches were excavated at right angles to the north-south trenches. All trenches were 18" in width and were excavated into undisturbed soil. The average depth was 24". When burials or other features of interest were encountered, the trenches were widened into larger areas sufficient to encompass the features found. At times, a series of squares 5' on a side were staked out and excavated. These squares were extended until the feature had been fully delimited and explored.

Trenching, however, was the major method of excavation used. It was adopted as it was easily controlled by one or two supervisors and allowed the most economical method of testing large areas in a relatively short period of time. Further, the assumption was that such a series of trenches would intersect with any major fur trade structures or stockade trench lines.

At times, topographic considerations such as the steep slope of a hill would make it necessary to deviate from an East-West line. The trenches were carried southward into the beach gravels of Lake Superior where water was found at an average depth of 18". A large marshy area south of the old road and between it and Lake Superior precluded excavation in this area.

A total of more than 3,000 lineal feet of trenches was excavated during the course of the field season. A tabulation listing these trenches accompanies this report, and will be found in the appendix.

Soil profiles were consistent throughout the area tested. A typical one follows: sod, dark humus mixed with small gravel to a depth of 3"; yellow clay mixed with small gravel to a depth of 16"; large glacially deposited stones thereafter. Generally, glacial gravels underlie the glacial stones, and continue to a great depth.

The Excavations

The initial excavations were made in a small area east of Grand Portage

Creek and north of Cook County Highway No. 17. Here, a number of the test pits opened by Dr. Elden Johnson in 1961 were reopened. Special attention was given to his Features 14, 15, and 16 which consisted of a probable lodge or wigwam floor, and an "L" shaped line of field stones which were probably an old house foundation. The objective was to more fully appraise and identify these remains.

No significant discoveries were made in this area, and the testing had almost been completed on July 17th when Elliott Davis, Superintendent of the Monument, arrived and insisted that work be commenced immediately on the hill south of the nearby County Highway. Howard Baker's letter of July 6th was shown as a justification for more fully exploring these features, but as Mr. Davis still objected, our efforts were shifted southward. A strong possibility exists that one or more wigwam sites may be found in this locality, and additional excavations should be made here in the future.

The major excavations of the field season were made on the low hill lying immediately east of Grand Portage Creek and south of Cook County Highway No. 17. The primary objective of excavations in this area was to search for the remains of a fur trade post which was thought to be located nearby.

A number of significant discoveries were made in this area; and they are described hereafter in the body of this report.

Burials

During the course of exploratory trenching, four shallow primary burials of adult Chippewa Indians were encountered. These burials were not made in a formal graveyard, but were random interments made over a considerable period of time, and at a remote enough period so that none of the local Indians knew of their existence. Speculation would indicate that these burials were probably made after the abandonment of the nearby North West Company post in 1803, and prior to 1837 when a permanent Roman Catholic Mission was begun at Grand Portage and some efforts were made to keep written records concerning the native population of this locality. By 1835, an Indian Department warehouse was built at the foot of the hill on which the burials were found and a permanent employee was on hand.

Although none of the local Chippewa knew of burials being made at this location, one individual stated that in "the old days" the Chippewa would come in their canoes to areas such as this and make burials of relatives in soft sandy soils. There are, in all probability, a number of other Chippewa burials remaining on this hill, but they will be discovered only by intensive trenching or stripping of the top soil.

Each burial was oriented with the head to the west and the feet to the east. Two burials were fully extended and two of them had partially flexed legs. In two instances, the arms were fully extended alongside the body. The other two individuals varied in that one of them had an arm folded across its abdominal region, and the other appeared to have

its hands in the region of the head. All of these burials had been covered with cedar and birch bark to keep the soil from contact with them. There was no evidence to indicate that the customary Chippewa "grave houses" of birch bark on a pole framework or of rough boards had ever been placed over any of these graves.

All of the burials were accompanied by varying kinds and amounts of grave goods. The soil in and around them was therefore carefully screened to recover beads and other small artifacts. Unfortunately, all of these skeletons were in poor condition making it difficult to accurately determine the age and sex of the individuals. None of the graves were deeper than 18", and three of them were approximately 12" in depth. At about this depth, a clay subsoil occurs which contains numerous glacial cobbles and boulders which would make digging almost impossible without steel tools such as pick axes and shovels.

Burial No. 1: This burial was found at 2002-1303. It was a primary burial made approximately 14" below the ground surface. The body had been interred on its back with the arms extended along either side of the torso. The head was pointed approximately West. The legs were flexed at the hips to accommodate the body in a short pit. They were flexed to the left, with the legs sharply bent at the knees.

The burial had been made in a roughly rectangular pit which was 24" wide North-South by 47" East-West. The body was covered with what appeared to be a layer of cedar bark from the crest of the skull to

slightly below the hips. Badly decomposed birch bark was also found with the burial, but at random locations. The skeleton was in a very poor condition. The skull was compressed to such an extent that it was recognizable only by the teeth. The rest of the skeleton was compressed to a thickness of about two inches. This skeleton was the most poorly preserved of the four burials found at the site. Perhaps this might be taken as an indication that it was of a greater antiquity than the other. (Figure 1; Plate 4).

Considerable quantities of grave goods were found with this burial. The materials, which included earrings, beads, a flint and firesteel, bracclets, cloth, rings, a knife, and a medallion, were located around the neck, the abdominal cavity, and the wrists.

Earring: (No. 21CK6, 1962, No. 10). A "bell and cone" earring of sheet silver was found near the left of the skull where it had fallen as the ear decomposed. It consists of three parts. These are: a wire ring measuring $1/2"$ x $5/8"$ which would have been inserted into the ear lobe; a hollow bell suspended from this ring, which was $1/4"$ in diameter and which bore a loop at its lowest end; and a small cone $5/8"$ long and $1/4"$ in diameter at its widest point (Plate 4).

Beads: Most of the beads recovered with this burial were found in the region of the neck where they had once formed a necklace or choker in several rows. It was impossible to remove them in order as they were much disturbed. A total of 453 white cane beads (No. 1); 493 black cane

beads (No. 2); and 207 white barrel beads (No. 3) were found here. The cane beads were circular in cross section with sharp ends. They were manufactured by breaking long canes or sticks of glass tubing into bead lengths. These specimens averaged from $1/8''$ to $3/16''$ in diameter and their lengths ranged from $1/8''$ to $5/16''$. Both black and white cane beads are of a glossy, opaque glass frit. The barrel beads have the form of small cylinders with tapered ends. They average $1/8''$ in diameter by $1/4''$ in length. They were apparently made of a buff ceramic paste which was covered with a glossy white glaze. In many cases, this glaze was destroyed by burial, and the beads are extremely fragile. It is possible that there are two types of barrel beads here; these would be glazed and unglazed varieties. A number of these beads are complete and may be wholly composed of an opaque white glass frit.

Ten translucent blue cane beads (No. 4a) were also recovered with this burial. They are from $3/32''$ to $1/8''$ in diameter and $3/16''$ in length. A single barrel shaped opaque white bead was recovered (No. 4b). At one time, it had four glass sets in it, but all of them are now missing. It is $1/4''$ in diameter and $1/2''$ in length. Also found with the burial were 56 black opaque wire wound beads (No. 4c). They have a sub cylindrical form, but their edges were rounded. They are from $1/8''$ to $3/32''$ in diameter and $1/8''$ to $1/4''$ in length. (Plate 4).

Flint and Firesteel: (Nos. 6 and 5). These specimens were found in the left portion of the abdominal cavity of the skeleton. The gun flint found with the firesteel was much worn by usage. It had probably

been used in a flintlock musket until badly worn and was then used with the firesteel, or was merely placed with the firesteel as a grave offering by someone who did not value it. One face of it has a rounded heel which shows no signs of wear; the opposite or striking face is badly worn. Its dimensions are: $1 \frac{1}{16}$ " long, $\frac{3}{4}$ " wide, and $\frac{1}{4}$ " thick at the heel. The color is gray, but it changes to a honey color when held to a strong light. Similar gun flints are thought to be of French origin.

Bracelets: (Nos. 7 and 8). Two bracelets of sheet copper were found with the burial. One was on each wrist. The specimen from the left wrist was broken into 5 pieces. When intact, it had been $1 \frac{1}{16}$ " wide at its widest point, and about 5" long. Its thickness was $\frac{1}{32}$ " and it had been about $2 \frac{1}{2}$ " across when intact. Of particular interest are the native modifications on this object. These consist of embossed or punctured designs probably made with the point of an awl. They were made from the inner face of the bracelet to the outer face. The outer perimeter of the bracelet bears a continuous row of these dots in the shape of a long rectangle with rounded ends. There are six embossed cross designs within this rectangle; all of them are in a straight row (Figure 5).

The bracelet from the right wrist was broken into four pieces. Originally, it had measured $1 \frac{5}{16}$ " wide at its widest point, and was about 5" long. Its thickness was $\frac{1}{32}$ ", and it also had been about $2 \frac{1}{2}$ " across when complete. In the center of the bracelet was a "zig-zag" design. The apex of the "zig" was about $\frac{1}{2}$ " high, and the base about 1"

vide. There were four complete designs running through the center of this object. A smaller incised triangular design was along most of one edge of the specimen. (Figure 5).

Cloth: Two pieces of a coarse woven cloth were found here. One was associated with each wrist and had been preserved by the copper salts of the bracelets.

Rings: Five rings were found with the burial. Three of them were on fingers of the right hand and two of them on fingers of the left hand. Those rings on the left hand were plain brass or copper bands, with rounded edges. They were $3/16$ " wide and about $1/64$ " in thickness. Diameters are indeterminate because of their broken condition. Two plain finger rings similar to the above was found on the right hand. They were also in a badly disintegrated state. A small brass ring with a blue glass set mounted in a circular mount was also recovered from the right hand. It was obviously worn on a little finger as it is only $3/4$ " in diameter. Two small indentations are present on each side of the larger setting which holds the blue set. Presumably they might have held similar, but smaller sets at one time.

Knife: One knife was found with this burial. It was situated in the approximate center of the abdominal cavity. Only the blade was present, and it was in poor condition. It is $4\ 3/8$ " long and about 1" wide. It is impossible to determine its thickness because of its badly rusted condition. This specimen is of the "horned" or "eared" type and has a projecting horn or ear at its upper rear extremity. Knives of this

fers are thought to be French in origin. It probably was once mounted in a wooden handle, and was a single bladed pocket knife. (Plate 4).

Medallion: Associated with the firesteel and flint in the abdominal cavity was a thin sheet metal object which has been called a "Medallion" for want of a better name. It is in extremely poor condition so that little can be learned of it. It measures 2" in diameter and appears to have been made of two very thin sheets of metal. Material is probably brass. There appears to have been an incised line around its exterior perimeter. (Plate 4).

Skeletal Remains: The skull is represented by a nearly complete mandible, parts of both maxillae, both temporals, part of the frontal, and a few more fragments. The long bones are represented by both femora and both tibia.

Age: The teeth of the mandible are more worn than those of the maxilla. There are caries in both jaws. Sutureal closing is not advanced. The age suggested is early Middle Age.

Sex: Female. Indicative of the female sex are small mastoids, small development of the glabellar region, the sharp upper rim of the orbits of the eye sockets, and the slenderness of the leg bones.

Burial No. 2: This burial was found at 240W-265S, under the bed of an abandoned roadway which was made about 1914 according to one informant or about 1918-1920 by Paul Le Cards who had worked on it as a boy. The burial was found at a depth of 19" below the old road fill and about 13" below the original land surface.

The burial was oriented in an East-West position with the head to the west. The skeleton was lying on its back in an extended position. The right arm was fully extended. The left arm was bent at the elbow and lay across the lower portion of the thoracic cavity. The left leg was flexed; the tibia and fibula formed a right angle to the long axis of the skeleton. The right femur was missing, and the right tibia was reversed from its natural position, i.e., the distal end of the tibia pointed toward the upper portion of the skeleton. The skull was missing though the lower jaw was present. It is highly probable that this burial was found when the roadway was under construction and that it was disturbed by a souvenir hunter. In general, the skeleton is in poor condition. (Figure 2, Plate 5).

The skeleton was found in a fill of clay and small stones. Some flecks of charcoal were present. A few scattered fragments of birch bark were found on random portions of the skeleton.

Grave goods were scanty with this burial. They consisted of fourteen beads, four brass wire bracelets, and a few cloth fragments. Of course, it is possible that some things might have been stolen when the skeleton was disturbed during the building of the road.

Beads: The eleven white cane beads are of a translucent white glass frit. They range in size from $1/8''$ in diameter and $1/4''$ in length to $3/32''$ in diameter and $1/4''$ in length. The one black cane bead is $3/32''$ in diameter and $1/8''$ long. It is of an opaque black glass frit. The single black wire wound bead has rounded ends and is $1/8''$ in diameter and $1/8''$ long. (Plate 5).

Wire Bracelets: The four brass wire bracelets found on the left wrist are identical in size and shape. They were made from brass wire $1/8''$ in diameter and are formed into a "C" shape which has an opening $2\ 3/8''$ long by $1\ 3/8''$ deep. (Plate 5).

Cloth: A few fragments of coarsely woven cloth were found on the left wrist of the skeleton and had been preserved by their association with the metal bracelets. (Plate 5).

Skeletal Remains: A very complete set of the long bones of the arms and legs, except for the right femur, is present, and the bones are the best preserved of the four skeletons. The mandible is present although the remainder of the skull is missing.

Age: The tooth wear indicated a young adult; the union of all epiphyses shows the age as over 21. An age of around 30 years is suggested.

Sex: Probably female. There are very few of the sexual indicators present. The heads of the left femur and right humerus are small, indicating a female. The mandible is robust, but the angle of the ramus is rather low - a feminine trait.

Burial No. 3: This burial was found at 2254-1578 during the course of excavating an exploratory trench. It was encountered at a depth of 18" below the ground surface. The skeleton was oriented in an East-West direction with the head to the west, as was the case with the other three burials found on this hill.

A burial pit measuring approximately 66" East-West and 22" North-South at its widest point, had been dug into the clay sub soil which contained many small glacial boulders. This burial pit was the most clearly delimited of those found during this field season. While excavating this pit, the Indians had encountered a number of large boulders. They had therefore, dug out only a pit large enough to contain the body and had then carefully fitted it into the pit with the grave offerings.

The body had been interred on its back with the arms laid closely to the torso and with the legs fully extended. The skull had a red cloth headband around the forehead which bore 6 small silver plates which had been cut from a larger piece of ornamental silver, perhaps an armband or a "crown". These plates bore designs which are described more fully later in this report, and illustrated in Figure 9, Plate 6. Two badly disintegrated copper arm bands were on the upper arms of the skeleton. A poorly preserved copper kettle about 6" in diameter had been placed in the center of the chest. It contained numerous black and white cane beads.

Many other beads were found in the chest area and had apparently been on

a decorated garment worn on the upper portion of the body. A knife with a wooden handle and a blade 7" in length lay near the left femur. A steel edge about 3" long lay near the right femur. A small number of black and white cane beads were found near the lower legs. They may have once served to ornament a pair of garters. Two brass or copper wire coils were found near the skull. They had once held braids of hair.

No evidence of a grave house was found with this burial, but the butt of a post about 4" in diameter was found about 2' south of the skull. It may have once carried a cloth flag or a wooden marker of the type which were often placed near Chippewa burials.

The grave goods found with this burial are hereafter described:

Adze: This specimen is 5 3/8" long, has a concave blade 2 1/4" wide. The eye of this tool is oval and averages 1 1/4" in diameter, this useful tool had been a cherished possession of the owner. It shows considerable signs of usage, and undoubtedly would have been of great utility in woodworking operations such as making wooden bows, wood carving, etc. (Plate 6).

It was found near the end of the right hand of the skeleton, and had probably been buried in a banded condition.

Knife: (No. 64). When first uncovered, a wooden handle was visible. It was in a very friable condition, however, and is not now extant. In situ, the knife handle measured 3" long; the blade was 7"

in length. The blade tip is rusted away, but it was that of a common butcher knife with a rounded upward curve. The rear end of the blade is rounded. It was apparently fastened to the wooden handle by two steel pins. Blade width is $1 \frac{1}{16}$ ". (Plate 6).

Kettle: (No. 65). This object was in a very badly disintegrated condition when found. Nothing could be done to preserve it unfortunately. It appeared to be of copper and was about 6" in diameter, and perhaps 4" in height. A number of flakes of rust were found within it. They may have been the remains of a spoon which was placed in it or of an iron kettle handle which had fallen apart.

Copper Wire Coils: (Nos. 76a & b). These objects were associated with the skull, and obviously served to hold braids in place as portions of a black human hair braid are still in place within one of them. These two coils are identical, so only one of them will be described in detail. It consists of two parts: the outer portion is a coil of three turns of heavy brass wire measuring $\frac{1}{8}$ " in diameter. It forms a coil $\frac{5}{8}$ " in diameter. It surrounds the inner coil which is of a finer wire that measures ca. $\frac{1}{32}$ in diameter. The inner coil is $3 \frac{1}{8}$ " long, and it is tapered. The larger end is $\frac{3}{8}$ " in diameter, while the smaller end is $\frac{5}{16}$ " in diameter. The usage of the larger coil is a question though it is possible that it might have served to hold a roll of cloth over the inner coil which contained the hair braid. (Plate 7).

Beads: Numerous beads were found with this burial; the bulk of

them coming from the neck and chest areas of the skeleton. Black and white cane beads predominate greatly. A total of about 11,368 black and white cane beads were found with this burial. Of them, 227 white cane beads and 426 black cane beads were found inside the copper kettle placed on the chest of the skeleton. Also included in the kettle contents were 1 white opaque wire wound bead, 19 white wire wound translucent beads, and 13 translucent black wire wound beads.

During the excavation a total of 27 black opaque cane beads and 38 white cane beads were found near the leg area of the skeleton. They are far too few to have served as a decoration of any significance, so probably had been moved to this area from the chest by rodent activity.

A number of miscellaneous beads were found during the excavation of this burial. These were: 2 translucent blue cane beads, 16 opaque white barrel beads, 6 small black barrel beads, 33 white opaque wire wound beads, and 13 opaque black wire wound beads.

A total of 3,288 white cane beads were found in the neck and chest areas of the burial; and a total of 8,080 black cane beads, opaque, were found in the same areas of the burial. These cane beads vary considerably in size and diameters, averaging $1/8$ " long and $1/8$ " in diameter.

Thus, there was a considerable variety of beads found with this burial. Of these, the black and white cane beads greatly predominate. Black was apparently a far more favorite color than white as it predominated by more than a two to one factor. Of course, a black and white

contrast is an effective simple color pattern. A total of 23 barrel beads were found. Of these, 17 were white and 6 were black. Wirewound beads were not common. Out of a total of 85 wire wound beads, 34 were white and opaque, 19 were black and opaque, and there were 32 translucent wire wound beads. Of these, 19 were white, and 13 were black.

The rarest beads were the two translucent blue wirewound beads.

Headband: The skull of this burial bore an unusual headband. A strip of coarse red cloth 2" in width was fastened around the forehead. On it were fastened 6 rectangular silver plates which varied in width slightly, but which were $1 \frac{1}{4}$ " to $1 \frac{3}{8}$ " wide and $1 \frac{9}{16}$ " long to $1 \frac{10}{16}$ " long. Thickness was about $\frac{1}{32}$ ".

These plates have an ornamented border consisting of a plain straight lip, a curved raised portion, a curved lower portion, and a smaller raised bead. It appears that this border is machine made. On the opposite face from this border, each plate bears a serrated edge which is well made though it also has variations in the numbers and depths of the serrations. At one time, these plates formed a silver hair circlet or crown similar to the one illustrated herein as Figure 9; Plate 7.

(Wm. Beauchamp, "Metallic Ornaments of the New York Indians," New York State Museum, Bulletin No. 73, Plate 34, 1903.) Each plate bears six small round holes in those edges opposite to its long axis. These holes were Indian made and for attachment of the plates to the red cloth headband. Obviously, these plates were cut from a silver ornament, as the

machine made border testifies. A tentative reconstruction of these pieces has produced two sequences of plates. One of them is of three of the plates in a tandem fashion; the other is of two plates joined together lengthwise, with a third plate on top of one of them. This latter reconstruction demonstrates that the ornament from which the plates were cut was $2 \frac{3}{8}$ " wide and of an indeterminate length.

Of great interest are the engravings on three of these plates. (Figure 5). Portions of a large bird are depicted in the bottom right hand plate and in the bottom left hand plate. A portion of what appears to be the bird's head is in the uppermost plate. The upper and lower plates on the left bear slightly more than one-half of an ornamented circle which is divided into quadrants. Portions of all four quadrants are present, but the upper and lower right hand quadrants are complete. A bow, with an arrow across it is in the upper right quarter. What may be a pouch is in the lower right quarter. An "X" is present in the recovered portion of the upper left quarter. Unfortunately, there are no hallmarks or other identifying devices on any of the six plates.

It would appear that this engraving is of white origin and that it was on the ornament before it was cut up into these plates. Indeed, this is a most interesting native modification of a manufactured article. One can imagine the Indian owner treasuring it, but wanting bright ornamentation on his native style headdress even more. Thus, he cut it apart; perhaps with his wife's heavy scissors, and adapted the metal into a different type of ornamentation. It is easy to imagine that this headdress was an

attention getting device when the silver plates were brightly polished to catch and reflect the light. (See Plate 7; skull with restored headdress.)

When installed on the red cloth headdress, these plates were separated from each other by about 1 1/4" of space, or a plate width. These openings were filled by 3 simple brass ring brooches with tongues. These brooches were on the average 7/8" in diameter.

Skeletal Remains: This burial is more recent than the others as indicated by cloth and hair. The skull and mandible are in good condition. Also present are the shafts of both femurs and both tibia, all lacking ends.

Age: The teeth of the maxillae are little worn; those of the mandible a little more so. Sutural closings are not advanced. And age in the 30's is indicated.

Sex: Male. The strong development of the glabellar area, and the roundness of the orbital rims both are indicative of the male sex.

Again, it is difficult to date this burial with any precision. The large quantities of cane or caron beads, however, to the exclusion of the small seed beads, might well indicate that this burial was made prior to wide usage of the seed bead.

Burial No. 4: This burial was found at 1794-1138 at a depth of 12" below the ground surface. The skeleton was badly decomposed; about the same condition as Burial No. 1. A concrete footing for the large school building erected here about 1914, was located at the feet of the skeleton. It missed the bones by only a few inches. Much of the skeleton had been covered by cedar bark which was badly decomposed. The burial occupied an area about 10" wide by 72" long. The skeleton lay on its back in a fully extended position, and presumably the arms were by the sides of the body, but the bones were in such poor condition that it was impossible to be positive of this assumption.

In view of the poor condition of this skeleton, the grave goods are the major factor to claim our interest. They consist of beads, a large loop of copper wire, an iron ring, a gun worm, silver and brass finger rings, two interlocking silver bands, two coils of brass wire, and fragments of cloth. (Figure 4; Plate 8).

Iron Ring: (No. 21CK6, 1962, No. 90). An oval iron ring, 1" in diameter, 5/8" wide, and 1/16" thick. Its function is unknown.

Ring of Copper wire: (No. 89). It forms a circle 5 5/8" in diameter and is of copper wire 1/8" thick. It was found below the jaw of the skeleton and had probably served as a neck ornament. (Plate 5).

Gun Worm: (No. 91). It is 2" long, and 1/2" in diameter. Found 5" in front of mandible. It would have been used to draw charges out of

a muzzle loading firearm. (Plate 8).

Finger Rings: (Nos. 92, 97 and 98). Specimen No. 92 is a silver ring, worn on a finger. It is $3/4$ " in diameter, $1/16$ " wide and $1/64$ " thick. Specimen No. 97 consists of 6 wire brass rings. They were $13/16$ " in diameter and of wire $1/16$ " thick. All were found near the right side of the mandible on a finger bone. Specimen No. 98 consists of several, but fragmentary wire rings found on the right side of the mandible. (Plate 8).

Silver braid coils: (No. 93). Two sheet silver braid coils or fasteners were found near the left ear region of the skull. They nest inside each other and form a coil about $1/2$ " in diameter and $1/2$ " long. The sheet metal is $1/64$ " thick.

Brass braid coils: (No. 94). Two presumed braid coils of brass wire were found in the region of the left ear of the skeleton. They are $5/16$ " in diameter and $9/16$ " long. Fragments of a coarse cloth were found wrapped around the coils described above. A few strands of human hair were recovered here also. (Plate 8).

Beads: (Nos. 84, 85, 86, 87, and 88). There were 142 white seed beads recovered with this feature. They average $1/16$ " in diameter and length. Eleven white cane beads were also found. Their characteristics are identical with those described earlier. One translucent blue cane bead was identical with that described with Burial No. 3. Also recovered were 53 white translucent wire wound beads. They are sub-

cylindrical in form and average about 1/8" in diameter and length.
(Plate 3).

Skeletal Remains: This burial is represented by skull parts only.

Age: The tooth wear is not excessive. A young adult, under 35, is suggested.

Sex: Female. Small mastoids, undeveloped supra-orbital arches, and sharp orbital edges are all indicative of the feminine sex.

The Log Cabin Cellar: (Feature 1). This feature was found at 200S-240W during the extension of a test trench. Large quantities of mixed earth containing flecks of charcoal, concrete log chinking, and some rotted building timbers were found. There was no adequate way in which to determine the dimensions of the log cabin which once stood over this shallow cellar. The available evidence indicates that a small Indian cabin stood on this site and that a cellar or pit was located under it which measured roughly 8' or 9' on a side, and ca. 8' deep. Local informants believed that an Indian named Charlie Bear Tail had once lived there, but they were not sure just when he had been at the site.

This cellar contained two large wooden boxes, or tool chests. One of them was about 2'3" wide and 6'6" in length. It was 22" in depth. This box had a wooden floor and contained a large quantity of tools associated with the lumbering industry. The other box measured 3' in width by 6'6" in length, and was about 12" in depth. It also had a wooden bottom. Both boxes had sides made of sawn lumber about 2" in thickness. Originally, both boxes probably had wooden tops with hinges, but these had probably been destroyed when the structure above them burned. The boxes were filled with earth. (Figure 7; Plate 9).

Found within the smaller box were: four heavy steel pins, three metal ferrules for cant hooks, one steel peavy, four heavy cant hooks, one metal wood splitting wedge, three axe heads, one heavy steel adze, one heavy steel frow, one large wooden mallet head, four large metal rings, one rake, two hoes, one wagon brake handle, and miscellaneous iron

objects. (Plate 11).

The larger wooden box contained: one large white or cream colored glazed earthenware jug with a liquid capacity of about nine quarts (No. 338), one gray glazed earthenware jug (No. 337) with a blue floral decoration of 5 1/2 quarts capacity. A manufacturer's mark reads: "JAMES R. BURNS - TORONTO". This firm was in business from ca. 1882-1887 (letter: D.A. Watt, Toronto Public Library, to Mrs. Alan R. Woolworth, August 1, 1962). One white cream colored glazed earthenware jug, (No. 339) of four quarts capacity. One red-brown jug with a 2 1/2 quart capacity, (No. 340). Two almost identical grayish white glazed earthenware jugs, (Nos. 341 a & b). One had a capacity slightly more than two quarts; the other was of two quarts. One of these containers had the mark, "MINNESOTA STONE WARE CO., RED WING, MINN." on its base. Lastly, there were two virtually identical deep brown glazed earthenware jugs of a two and slightly more than two quart capacity. One of them was made by the "MINNESOTA STONE WARE CO., RED WING, MINN." and the other by the "STAR PORCELAIN CO., TRENTON, NEW JERSEY." (Nos. 342 a & b). Also in this box were seven dark amber colored one quart liquor bottles marked "W.F. & S. 12 Mil(waukee) (7)": (No. 371). Four of the jugs described above, still held a rancid grease which was perhaps once used in cooking.

Mixed into the earth fill of the cellar were great quantities of household articles which are discussed hereafter. Also present were a number of yellow bricks which probably came from the cabin chimney. The large quantities of household goods found in this cellar pit were: fragments

of clay pipes, beads, wire nails, a Winchester Center Fire .30 caliber cartridge, a leader brass shotgun shell case, cast iron stove parts, rat traps, patent medicine bottles, forks, spoons, and knives, broken willow ware dishes, kerosene lamp parts, harmonica parts, fish hooks, muskrat spears, files, chisels, buttons, and fragmentary toys. These materials collectively form most of the non perishable portions of a Chippewa Indian household of the Reservation Period of ca. 1890-1900. Although late in time, a careful study of them would tell much about life on the Grand Portage Indian Reservation for this period. A complete inventory of these materials is given in the accompanying artifact catalog from No. 237 to No. 421. (Plate 11).

The cellar can be assigned to the period of ca. 1890-1900 on the basis of the W.G.F. .30 caliber cartridge and the leader shotgun shell casing. Both were issued by Winchester in 1894 (Harold F. Williamson, WINCHESTER, 1952, pp. 142). Also the two earthenware jugs (No. 337 & 342b) were both manufactured in the late 1800's, at which time both manufacturing companies went out of business.

The Warehouse Cellar: The remains of this structure were encountered at 150W-2258, just on the edge of the abandoned road which ran through this portion of the site and westward across Grand Portage Creek. A trench 2' in width was excavated through it for a distance of about 15' and to a depth of 42". A collapsed floor and logs were found at the bottom of this trench. Quantities of concrete or mortar chinking were found in the fill of this cellar. The orientation of this building

appears to have been East-West. A number of glazed earthenware sherds from crocks were found during the excavation of this trench.

This structure may date from about 1855 when the U.S. Government erected a warehouse here for Indian supplies. (See map and Plate 15). Probably associated with this warehouse were a considerable number of beads and clay pipe fragments which were found in an ash dump in the vicinity of 250S-150W. This dump was found about 12" below the ground surface, and was probably an area where trash from the warehouse was periodically dumped. It could have also been an area where the local men sat in the sun on the south side of the warehouse and smoked in fine weather. Also found here were a 44-40 D.C. Co. brass cartridge case, a Winchester Repeating Arms Co. 30 U.S. Government caliber cartridge case, and a clay marble. Amongst these clay pipe fragments was one marked, "PETER DOBBI / GOUDA (Holland)", (No. 509)..

The Lithic Area: The designations of this area are: 115W-289S - 140W-242S to 110W-249S-140W-249S. The land surface in this area is uneven. It reaches a high point near Stake 125W-249S and slopes eastward to Stake 110W-249S and slopes to the south edge of the ca. 1914-1918 road ditch near Stakes 140W-244S and 125W-239S.

At this location, an irregularly shaped area was excavated on the basis of 5' squares, and in 6" levels. The entire area is covered with cultural debris, most of it is of a relatively modern nature. A general, fired area containing a number of probable hearth and charcoal occurs at

a depth of 4"-6" below ground level. A large number of trade clay pipe stems and bowl fragments were found here. Only a small amount of animal bone was present. Apparently this location once served as a camping ground and probably as a dump for the nearby warabouse situated a few feet northward.

A soil profile at Stake 125W-249S is as follows: Sod and dark humus, 6"; fine gravel, 4"; clay and gravel, 10". Two dark bands of charcoal and earth were found at 8" and 11" below ground surface. The stone artifacts found here were associated with these bands of soil. A complete lanceolate projectile point measuring $2 \frac{3}{16}$ " long and $\frac{5}{8}$ " in width was found at 125W-249S (No. 137). Two small end scrapers, an oval knife blade, and a number of chert flakes were also found in these levels in the area excavated. Also recovered were two small fragments of native copper. Initially, the projectile point may be assigned to the Archaic period. It is possible that the point may be of Early or Middle Woodland times, but the absence of pottery in association with the point is suggestive of archaic origin. (Plates 12A & 14).

Although the artifact yield from this area is relatively light, it is highly significant. There are comparatively large areas here which have not been excavated, and which might give a much larger artifact inventory. Scanty though these remains are, they have extended the story of human occupancy in this locality back several hundreds of years, perhaps longer, and are the earliest records of human activity yet found in the Grand Portage vicinity. Also, further explorations here might give charcoal

for a Carbon 14 dating of these materials. A large metal stake was driven into the ground at 125W-249S to permanently mark this location.

Voyageur's Camping Area (?): During the course of excavations in this season, a sharp watch was kept for signs of occupancy by the "Pork Eaters" who had traditionally occupied this area east of Grand Portage Creek during the annual Rendezvous when the canoe brigades from Montreal met the winterers from the Northwest at Grand Portage. No positive evidence of this casual type of occupancy was discovered. It was fully realized of course that it would probably be impossible to turn up definite remains which would positively identify such a camping area, but the effort was made nevertheless. A possible site of this nature was found however and will be described below.

Trench 150West was excavated southward from point 54South to the beach of Lake Superior near Stake 150W-332S. An extensively burned area was encountered at 150W-314S. It extended southward for about 8' and eastward for about 10'. A hearth area was found in the northern portion of this location, and a layer of broken and burned stones in the eastern portion of it.

In the layer immediately below the sod were found bits of modern glass, cut nails, cast iron stove parts, etc. A large wrought iron hinge was found near here also at a depth of 1'. Many broken pipestems and bowl fragments were found at a depth of from 12" to 15" below the ground surface. Also found here were pieces of bottle glass, window glass and cut or square nails. This lower artifact bearing level was carefully troweled

out and the soil screened. Much of this area was filled with small, sharp angled stones which had been apparently heated and broken. Some burned earth was found underneath these stones and bits of white, burned bone were found amongst the stones.

Apparently this area had been a camp site and refuse from cooking had been thrown amongst the fires and stones. A generalized burned, organic layer occurs in this region at a depth of about 12" below the ground surface. This burned area may well be associated with the general exposure of cultural material which was found throughout this area at this depth.

It is difficult to assign a definite age to these materials, but the presence of the cut nails would indicate that it was after 1800 or towards the close of the major fur trading activities at Grand Portage. Perhaps these items date from the American Fur Company's fishing operations in this area in the 1830's.

After the excavations had been completed on the hill east of Grand Portage Creek, operations were shifted to the area north of the small grove of trees to the east of the hill. Here, a series of east-west trenches were opened. (See Map). This area had unfortunately been plowed for many years prior to the establishment of the National Monument, and had been used as a garden by the local Indians. Therefore, the soil was thoroughly mixed to a depth of about one foot. A soil profile in this region was as follows: sod mixed humus, 6"; mixed humus and fine sand, 6"-12"; fine sand and gravel, 12"-18". A considerable amount of

cultural material was found in this area and though of relatively recent date it was excavated and sacked by 6" levels.

The Line of Post Butts: A line of small rotted post butts, placed butt to butt, was found which extended approximately from 90S-20W to 90S-40E, a distance of 60 feet. Most of these post butts were between 4" and 6" in diameter. At 90S-35E a profile was made across this line of posts. They were set into a trench about 16" in width and 18" in depth below the ground surface. Charcoal and burned clay surrounded the line of posts which had been burned. They had obviously burned in place at some time in the past. The repeated plowing in the garden above them had destroyed much of the evidence which would have otherwise been present at this location. (See Plate 3, and Map). Their function must remain conjectural until more excavation has been done to fully define and interpret this feature.

It would seem that post butts of this diameter would have been too small to have served as the wall of a stockade surrounding a trading establishment unless it were of a very temporary nature. It is possible that they may have served as a wind break or even as a barrier across the Grand Portage Trail which may have been made by the North West Company about 1796. (Winthrop Sargent to the Secretary of State, Detroit, Northwestern Territory, 30th September, 1796; In: Clarence E. Carter, editor, The Territorial Papers of the United States, Volume II, "The Territory Northwest of the River Ohio, 1767-1803," p. 577, 1934).

"Grand Portage ... whence a very considerable traffic to various quarters is driven by men calling themselves the H West Company ... apprehensive however that the enterprising Spirit of our Countrymen might require new Extortion on their part every Inch of Ground upon the portage has been enclosed that might admit of buildings, stores, etc. under various and frivolous pretences---"

A trench was excavated at right angles northward from this main east-west trench at 30East-90S, to 30E-65S. A few random post butts and burned earth were found in its course. Presumably they had some connection with the longer trenchline of posts. Here again, the plowing in past years had caused such damage to the underground features. Further excavations should be made in this area in the future to more fully delimit and explain these features.

SIGNIFICANT ARTIFACTS

Virtually all of the areas test excavated were overlain by a thin mantle of miscellaneous objects which date from the late 19th century. These materials were undoubtedly left by the local Indian-white residents from about 1855 when the Government warehouse near the lake shore was erected, and to the mid 1940's when the large school was razed. These objects dimly reflect the various occupations once common in the locality. A few items reflect the fur trade era, others the once important fishing industry, and others relate to the lumbering era and to the modern Reservation period which is still continuing. These materials are illustrated on Plate 13. Equally significant, but far scarcer are a handful of what are herein termed "aboriginal artifacts". They are of worked stone and bone. These latter materials are all illustrated in Plate 14.

Manufactured Object Materials (Plate 13)

Trade Clay Pipes: By far the most common artifacts on the site were stem and bowl fragments of the trade clay or kaolin pipes. Many hundreds of them were found. Only those with maker's names, places of origin, or decorated items will be discussed herein. A fragmentary pipe bowl of the familiar "TD" variety has a small spur, a leaf design on the rear of the bowl, and the letters "TD" within a circle of 12 scars, (No. 219). One pipe bowl fragment bears a "sun face" design on it (No. 1080). Another pipe bowl fragment has the letters "W/C" stamped on

its spur (No. 812). Pipe stem fragments have the following inscriptions: "A. Sparnaay, in Gouda" (No. 1277); "McDougall / (C) utty Pipe" (No. 1033); "Burn / Glasgow" (No. 940); "Peter Dornl / (Gouda)" (No. 509); "Henderson / Montreal" (No. 468); and a stem stamped with stars (No. 598).

These decorated stems and bowls are undoubtedly rather late in time. Most of them probably date from the period of ca. 1800-1860. The specimen stamped with "Henderson / Montreal" probably dates from 1845-1857 as firms with this name were in operation in Montreal between those dates. (Letter: Jules Bazin, Head Librarian, City of Montreal, to Mrs. Alan R. Woolworth, August 16, 1962).

Flintlock Plate: (No. 1240). This lock plate bears the legend, "Barnett 1855". Beneath the bridled pan is found a "Fox in Circle" and the letters "IA". An imitation of the Northwest Barnett gun, it was imported by the American Fur Company from Belgium. It measures 6 3/4" in length, and was found near Feature 14, 15West-27North at a depth of 12". A more complete discussion of this type of lock plate can be found in The Missouri Archeologist, December, 1960, pp. 172-177.

Powder Flask Fragment: (No. 1926). This object had been cut from the body of a copper powder flask, probably by an Indian, and a hole pierced with a nail or an awl for use as an ornament.

White Metal Buttons: (Nos. 1924, 1925). The first one of these has a rosette pattern engraved on its face. It is 5/8" in diameter. The second specimen measures 7/8" in diameter and is plain. These spun-back

buttons were used both by civilians and the military, they were manufactured between 1750 and 1785.

Canoe Awl: (No. 1187). This object is of more than usual interest as they are rarely found at this site. This type of awl is identical with the smaller offset awls used in leather and bark work, but is larger and was hafted and used in making birch bark canoes.

Metal Strap Buckle: (No. 1930). This unusual object is the tongue portion of a buckle and may be of military origin. It was found in the vicinity of the small grove of fir trees at 905-60W. Similar buckles are illustrated in Excavation at Fort Michilimackinac, Mackinac City, 1959, by Moreau S. Maxwell and Lewis H. Binford, 1961, plate II, c. It may relate to the small British military expedition to the site in 1778. It could also be that it was "surplus" military gear traded here after the American Revolutionary War.

Lead Net Sinker: (No. 1667). Several of these utilitarian objects were found while excavating the hill east of Grand Portage Creek. They could date from the 1830's to the 1940's, but more probably relate to the Reservation Era when a number of Indian families had cabins near the foot of this hill.

Fishhook: (No. 1664). The shank measures 3 1/2" long and the barb measures 3/8" long. It along with the Lead Net Sinker (No. 1667) can be dated to ca. 1830-1940. Possible relationship to the fishing operation

that began at Grand Portage in the 1830's can only be conjectured. This type of hook is used for Sturgeon, Northern and Muskie fishing.

Gun Spall: (No. 1001). It was found at 125W-265S. Designed for a musket, this French gun spall measures 13/16" by 1 1/8". It was well used and was probably discarded, rather than lost.

Aboriginal Artifacts (Plate 14)

Pipe Fragments: These are represented by two steatite stem fragments and two fragments of Catlinite pipe bowls. One stem fragment (No. 779) was found at 69E-113S. The other (No. 1296) was found at 150W-150S. One Catlinite bowl fragment (No. 587) was obtained at 67W-90S. The other was recovered at 125W-288S.

Steatite Cone: (No. 1049). This specimen was found at 125W-100S. Its function is questionable, but may have been a ceremonial object. It measures 13/16" in diameter at the small end and 1 1/8" at the large end. Its length is 1".

Bone Cupping Tube: (No. 1779). This item was recovered at 240W-230S. The tube is cone-shaped with a diameter of 3/8" at the narrow end and 3/4" at the wide end. It is 1 5/16" in length. It was probably used in native Chippewa medicinal rites.

Chipped Stone: A fragmentary stone scraper (No. 655) was undoubtedly used in the preparation of hides. It was found at ca. 60W-90S, as was the broken chipped stone blade or projectile point (No. 656). Both of

these tools were made from chert.

Engraved Slate Tablet: (No. 1980). This is the most striking of all native objects found at the site. It is roughly square in outline and tapers from 2 3/8" to 2 1/8", is 2 1/2" long, and about 1/4" in thickness. This tablet bears the engraved or incised figure of a male Indian wearing what is probably a roach headdress and a decorated leather shirt. An oval face has two eyes, a mouth, and two enlarged ears. The figure is wearing a leather shirt with a shallowly curved neckline. Beneath the collar is a series of 7 inverted narrow triangles. Two decorated shirt panels run diagonally down the sides of the front of the shirt. They bear zig-zag incised designs which probably simulate bead or porcupine quill decorations. What are probably the figure's arms are "akimbo" with the elbows sharply projecting from the body. The tablet is broken near the waist, and despite a diligent search, the rest of it could not be found. The reverse of the tablet bore a more lightly incised and incomplete depiction of a similar figure. (Figure 6).

Projectile Point: (No. 137). A lanceolate point fashioned from Montana Moss Agate, was found at 125W-249S at a depth of 8". This point has a proximity to that of the Eden point type. Its origin whether local or outside the state and its date, remain unanswered problems, however, E. N. Wornington's book, ANCIENT MEN IN NORTH AMERICA, pp. 128-135, shows several similar points that are dated to about 3000 B.C.

Modern Structures Located on the Eastern Side of Grand Portage Creek

At the time excavations were initiated east of Grand Portage Creek, the land surface did not have any structures on it. To the casual eye, it had been abandoned and uninhabited for a long period. When excavations had commenced, however, evidences were soon found which showed that many structures of a relatively modern period--post 1850--had once stood on this location. Also, cartographic and photographic evidence was found which revealed that many almost forgotten buildings had once stood here. Lastly, the local Indians who served as our crew members, knew of a considerable number of structures which had existed here during their lifetimes.

During the height of the fur trade era, let us say up until about 1803, this locality provided a site for one or more small forts and as a camping area for hundreds of voyageurs during the annual rendezvous. This occupation has been quite thoroughly discussed by Robert J. Riley in his manuscript report entitled, "Grand Portage: Fur Trade Metropolis of the Past", 1962. Therefore, it will not be discussed as a portion of this report.

There does not appear to have been any significant activity on the part of white men at this site from about 1804 into the 1830's when the American Fur Company commenced an extensive fishing operation at Grand Portage. The precise spot at which they had their structures is not definitely known, however. In 1838, a birch bark chapel was constructed for Father Francis X. Pierz, and a more or less permanent occupation of the general

area was again begun. Details about the Roman Catholic mission activities here are given in an article by Nancy L. Woolworth, "Grand Portage Mission, 1837-1965," Minnesota History, Winter, 1965.

In 1855, the U.S. Government erected a warehouse for Indian annuities near the lake shore, east of Grand Portage Creek. Also erected about this time was a school house and a dock. In 1857, Eastman Johnson, painted a view of a part of this location which shows a number of the Indian structures. The field notes and map of George H. Cannon, Deputy Surveyor who visited the area in 1858, provide more detailed data concerning these governmental structures. On page 2 of his notes, he states that a dock and warehouse were approximately 5 1/4 chains or about 350 feet east of Grand Portage Creek. This structure was found during the 1962 field season. The map made from Cannon's notes reveals that the Indian village of Grand Portage was largely on the west side of the creek although a few habitations were situated on the east side of this stream. (Survey of an Indian Reservation, Grand Portage Bay, Lake Superior, Minnesota, By George H. Cannon, Deputy Surveyor, 1858. Copy in the possession of Nancy L. Woolworth) and ("Map of Indian Reservation on Pigeon River and Lake Superior, Minnesota, Charles L. Emerson, Surveyor General," October 9, 1858. Copy in the Manuscripts Department, Minnesota Historical Society).

Another map, dated 1868, shows five structures east of Grand Portage Creek and approximately in the area excavated in 1962. Also, the Indian village of Grand Portage had shifted east across the creek by this date.

(Survey of N. & N.W. Lakes, Bt. Brig. Gen. W. F. Reynolds, Lt. Col. Eng., Supt., 1868).

In more modern times, photographic evidence allows a more precise definition of the site. A photograph taken by Newton N. Winchell about 1893 and reproduced as Plate 13A in this report, presents a view of a wooden dock, a sandy, low beach with boats on the shore, and the government warehouse built in 1835. This structure is about 20-24' in length with its long axis running East-West. Another wooden structure adjoins it on the east, but it is oriented in a North-South direction. Both of these buildings were made of hewn horizontally laid logs. (Figure 6, Plate 00, in N.H. Winchell, The Geology of Minnesota, Volume IV, Final Report, 1899).

About 1914, a complex of buildings associated with school operations were build on the hill east of Grand Portage Creek. All of them were of frame construction. Their locations and dimensions are depicted on a U.S. Corps of Engineers Map made of Grand Portage Bay in 1914. A portion of the map is reproduced in this report as Figure 10. The warehouse probably was razed about this date.

In 1922, Dewey Albinaen photographed the dock area from a boat. By this time, and perhaps prior to 1914, the early governmental structures had disappeared and had been replaced by a row of buildings located about 350' north from the beach and on the north side of present Cook County Highway No. 17. The 1922 photo of the beach area gives a clear view of

the front of the school, the dock which was still in existence, and other nearby buildings. This view is herein reproduced as Plate 15B. It almost duplicates the Winchell view of ca. 1893, but at a period of 30 years later in time.

About 1935, a photographer from the Callagher Studio in Duluth, Minnesota visited Grand Portage and took a view of the area east of the creek from the top of Mount Rose. This photograph clearly shows the school complex and the buildings located in a line east of it. Associated with the school were a number of auxiliary buildings such as sheds. The area of the school yard was fenced in and devoid of trees except along the creek bank and in the nearby area at the foot of the hill and adjacent to Lake Superior. The road which was built about 1914-1918 and which ran at the foot of the hill and across Grand Portage Creek and over the site of the North West Company post, is clearly shown. Incidentally, this road was replaced in 1938 by one which ran to the rear of the North West Company post which was then being reconstructed. It crossed Grand Portage Creek on a new stone bridge which is now on Cook County Highway No. 17, and then went eastward along the bay. A dock is also visible in the Callagher photograph. (Plate 17). It was replaced in about 1938 by a modern dock which is in front of the restored North West Company post.

There is also evidence of a verbal nature from the local Indians which establishes that other buildings once stood in this area east of the creek. From the late 1930's onward, a small gasoline station stood at

"the turn around" just off of Cook County Highway No. 17 and a short distance east of the bridge. It was probably razed in 1940's.

From perhaps 1914 onward, a warehouse for storing kerosene and other inflammable materials, stood on the concrete slab which was found at 240 West-175 South. This building was probably also razed in about 1946, along with the school house and its associated structures. Thereafter the site was devoid of buildings, and remains so to the present day.

There is also some evidence to indicate that one or more buildings used in the lumbering era once stood immediately south of the small grove of trees which are found immediately east of the hill which has been so often discussed in this report.

Lastly, a number of Indian cabins once stood on or adjacent to this hill. One of them was occupied by Charlie Bear Tail. The cellar of this building was found and excavated during the 1962 field season. The local Indians also told us that a cabin occupied by a man with two wives was once located south of the present day Cook County Highway bridge over the creek and on the creek's east bank. Undoubtedly, there were once more Indian cabins in this area of which there are no records. Generally, they were slightly built structures which rested on the ground, and once they had rotted away or were burned down, few remains would exist to show where they once stood. A thorough search through pertinent portions of the National Archives and other repositories would undoubtedly uncover

more information concerning the land utilization of this portion of the Grand Portage National Monument during the past century.

CONCLUSIONS AND RECOMMENDATIONS FOR FURTHER EXCAVATIONS

An examination of the attached map will reveal more accurately than words the areas which were given exploratory excavations during the summer of 1962.

The major efforts were devoted to the small hill which Director Conrad Wirth wished tested. I can confidently state that there are no evidences of fur trade era structures or of a fur trade post on this hill. The entire hill was tested by trenches excavated at intervals of 25' in a north-south direction. A number of east-west trenches were excavated across this system in some of the more promising areas. There are in all probability, a number of Indian burials still remaining on this hill. All of them could be discovered only by removing the uppermost foot of soil from the entire hill.

Two major areas require further archeological investigations in this locale. They are:

1. All of the region south of Cook County Highway No. 17, and east of the old road way. This area is circled in red. It encompasses the puzzling palisade line (also circled in red); the modern fir tree grove which probably overlies a small fur trade post and a prehistoric lithic "Archaic" site, and eastward.
2. The region south of the old roadway and east of Grand Portage Creek. (Circled in red). This area was not

thoroughly tested during the current investigations and in all probability contains one or more fur trade posts.

A fine collection of artifacts were recovered which will make choice exhibit specimens in a future museum at the Grand Portage National Monument. A palisade which probably was associated with a fur trade post was found; more excavation is needed in this area to more precisely delimit and date it. A few lithic artifacts definitely established a site many hundreds of years old which must be reserved for further careful excavation. A good possibility exists that one or more fur trade posts may yet be discovered in this area of the Grand Portage National Monument.

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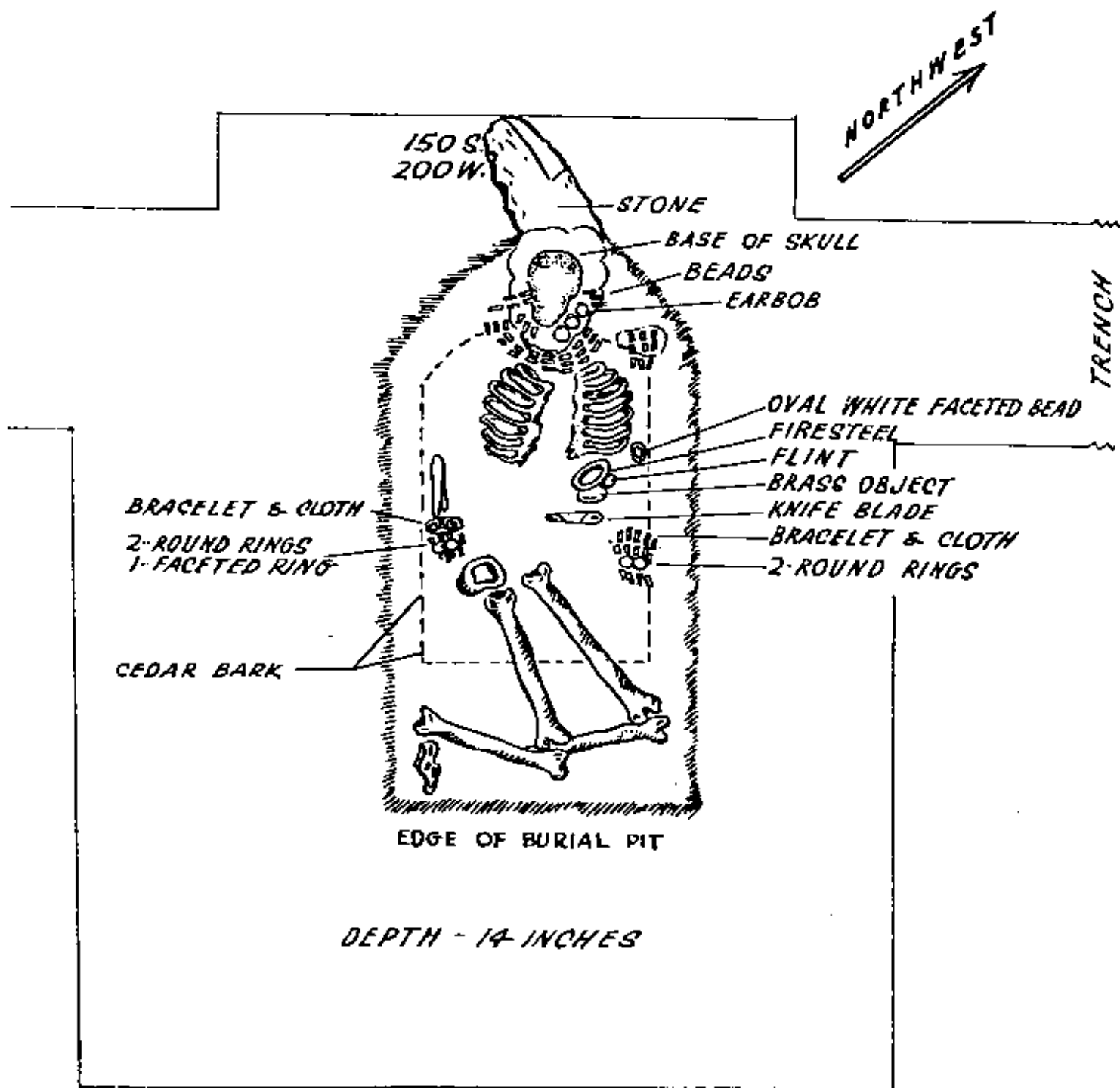
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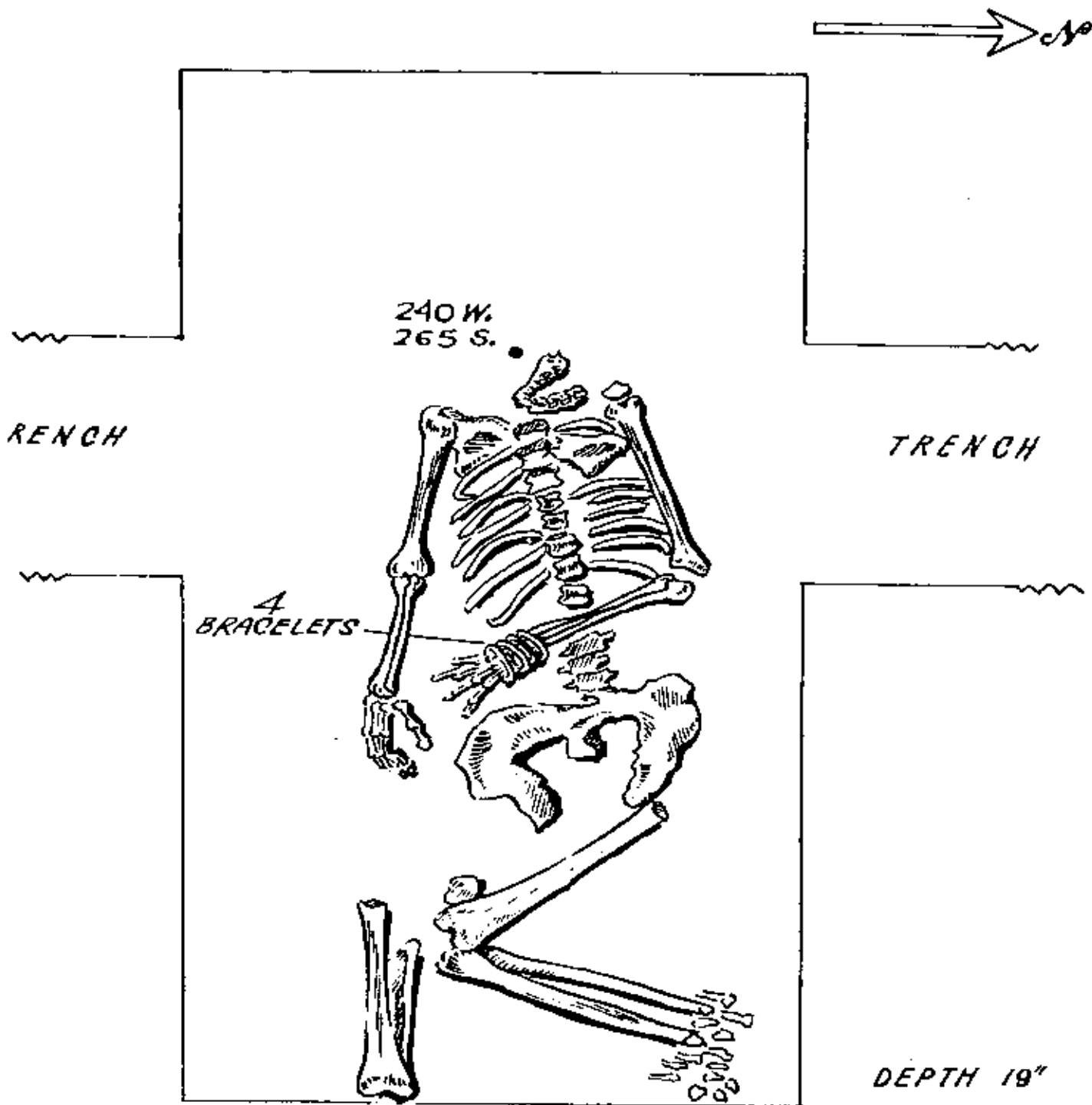
1914. "Plan Elevation and Section of Proposed Wharf, Grand Portage,
Minnesota, January, 1914."



SCALE 1" = 1'-0" - JULY 18-20-1962

BURIAL NO. 1
N.L. WOOLWORTH

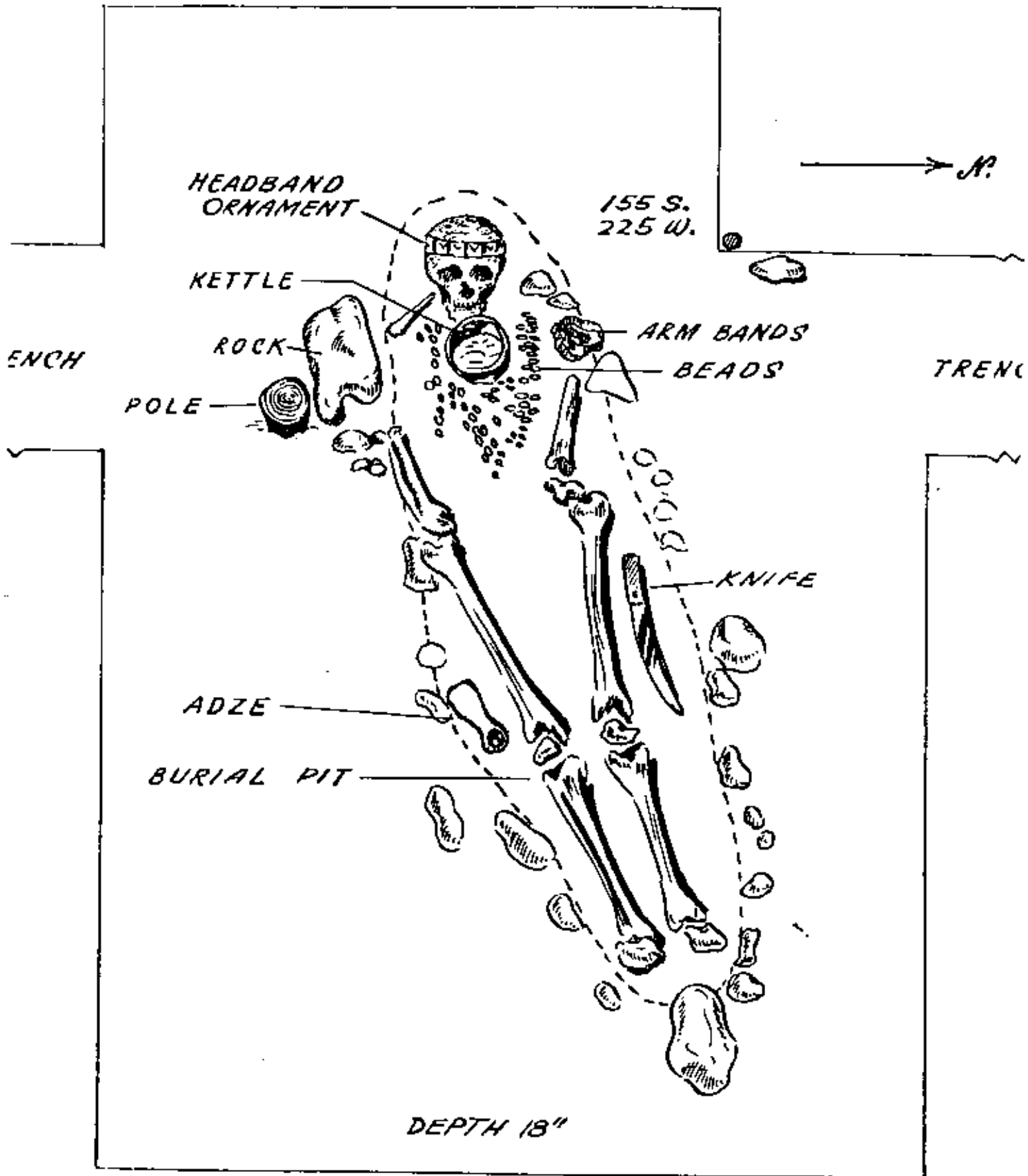
FIGURE-1



SCALE 1" = 1'-0" - AUGUST 2, 1962

BURIAL No. 2
M.L. WOOLWORTH

FIGURE-2

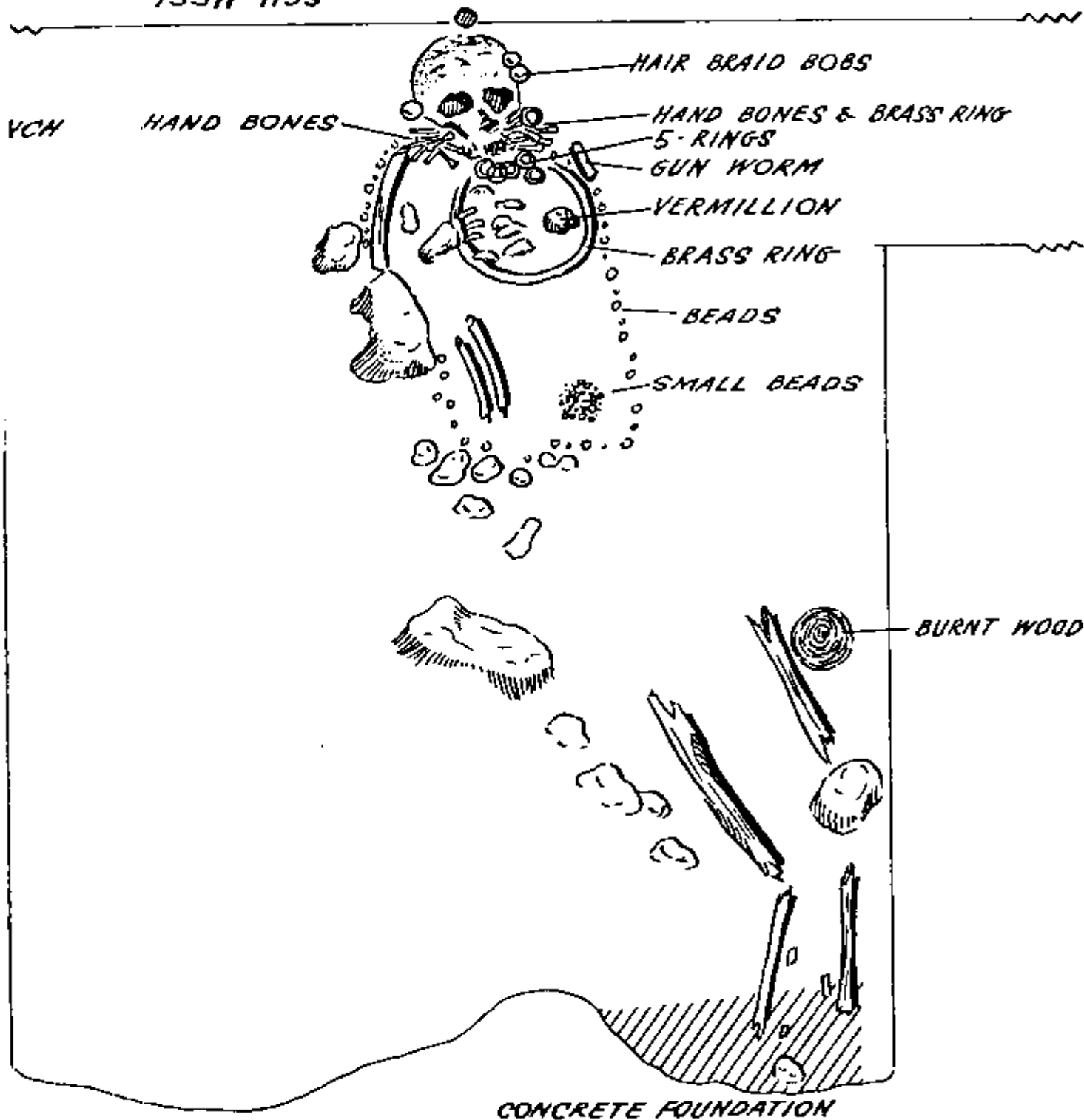


SCALE 1" = 1'-0" - AUGUST 3, 1962

BURIAL No. 3
 N.L. WOOLWORTH

FIGURE-3

135W-113S



SCALE 1" = 1'-0" - AUGUST 3, 1962

BURIAL No. 4
N.L. WOOLWORTH

FIGURE - 4

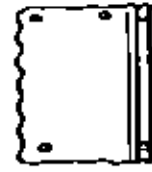
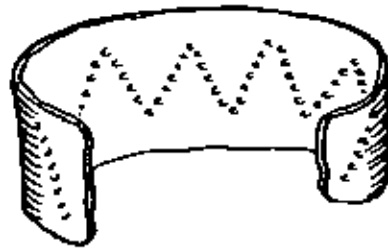
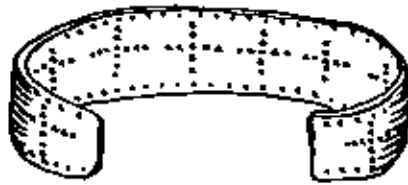
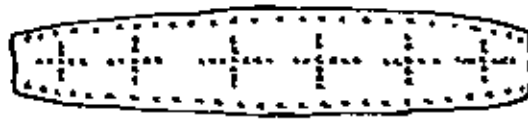


FIGURE 5

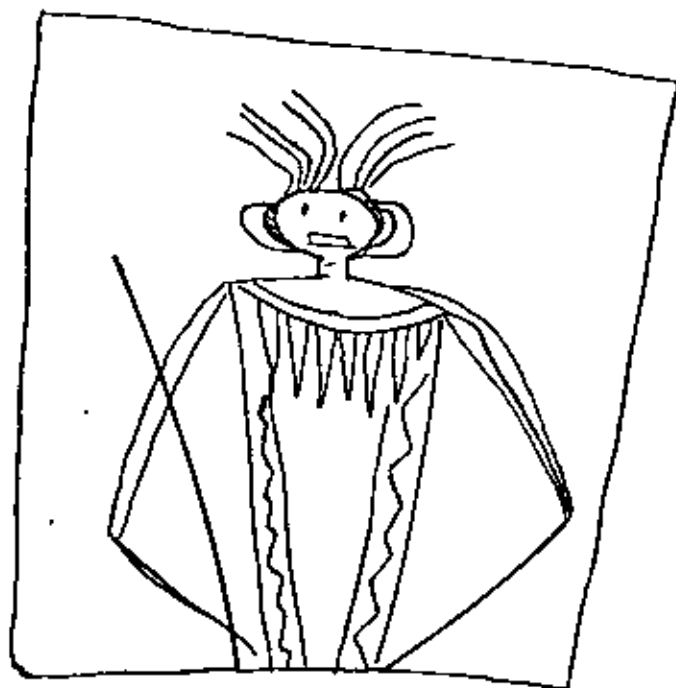


FIGURE - 6

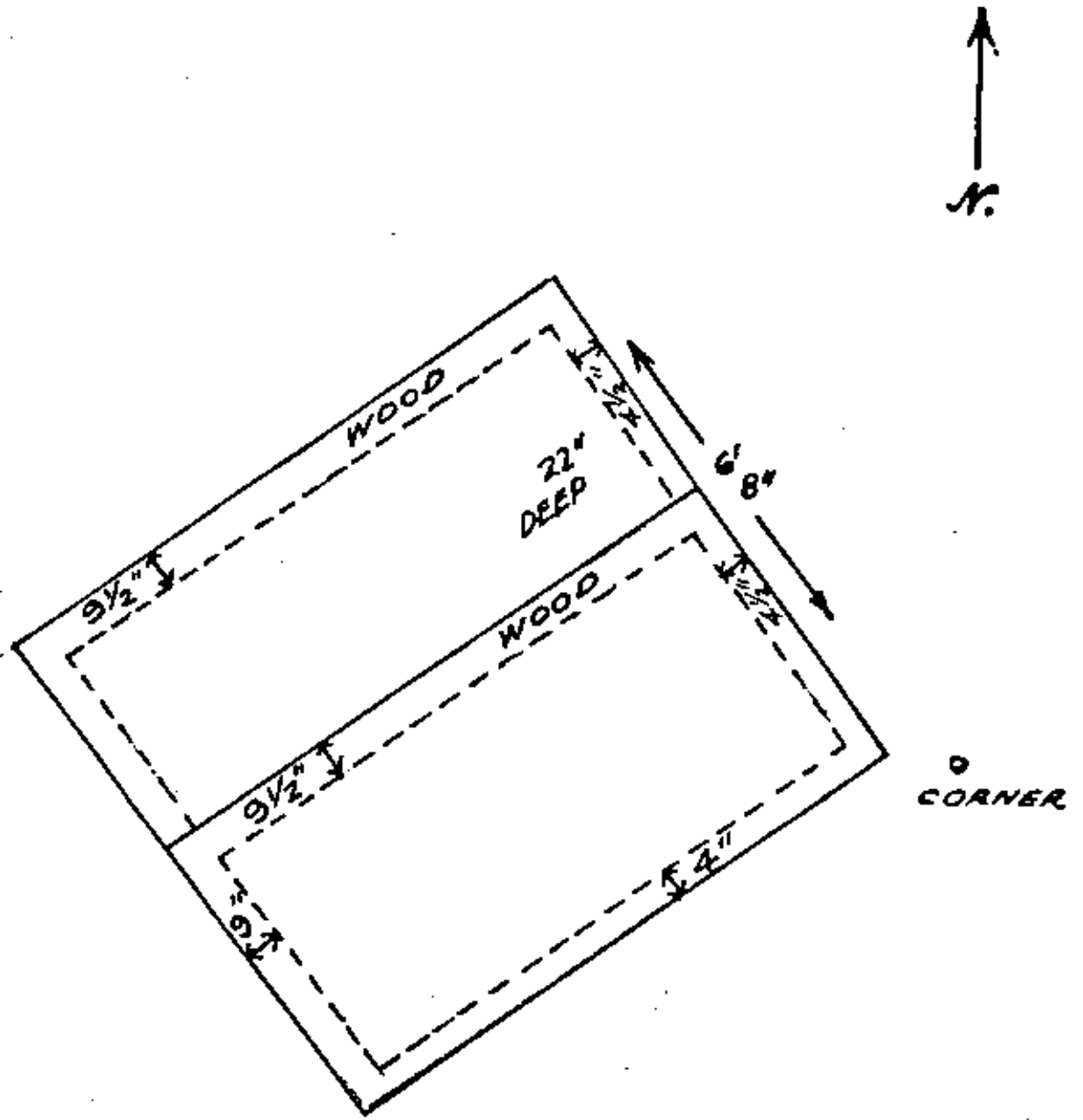


FIGURE - 7

O N T A R I O

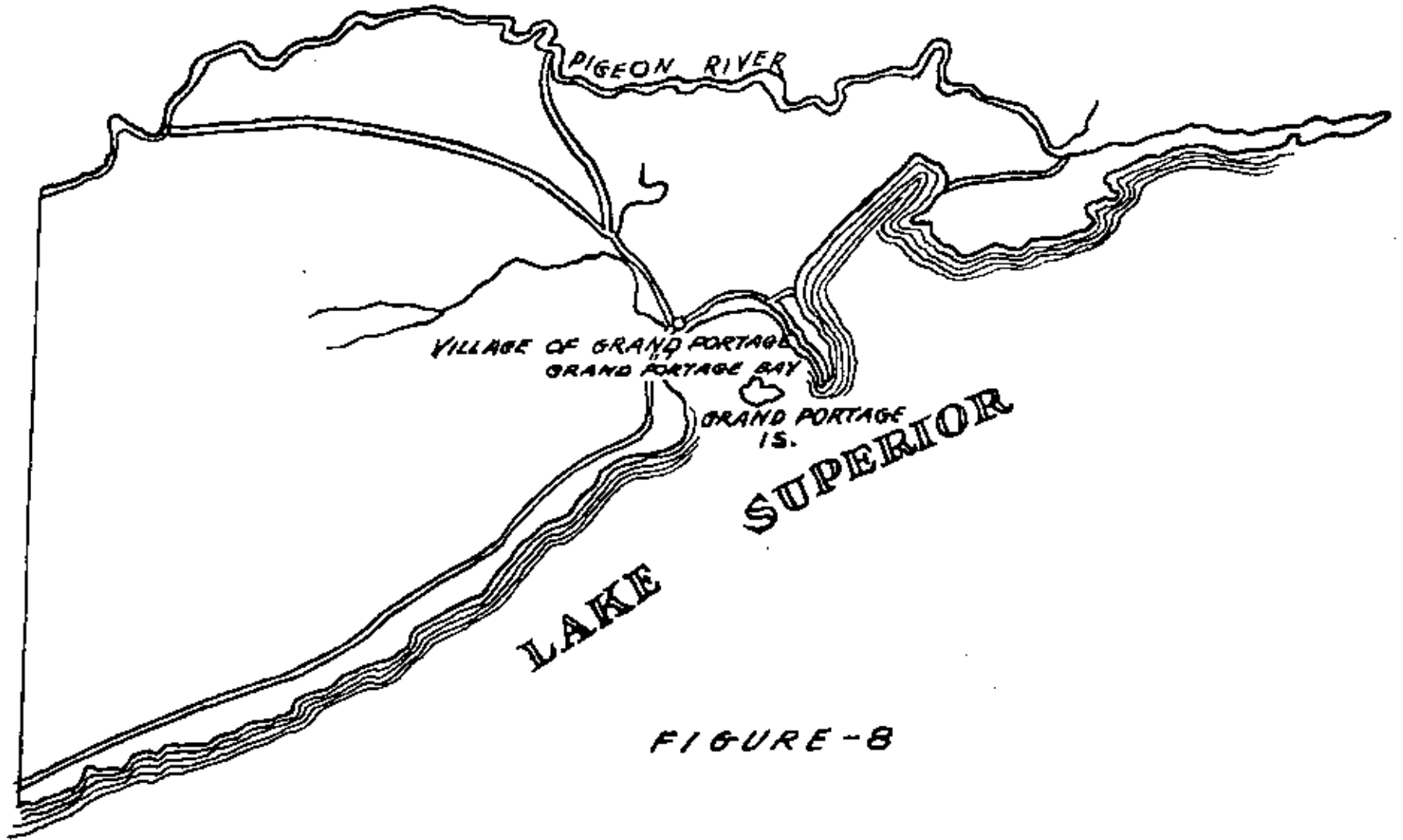
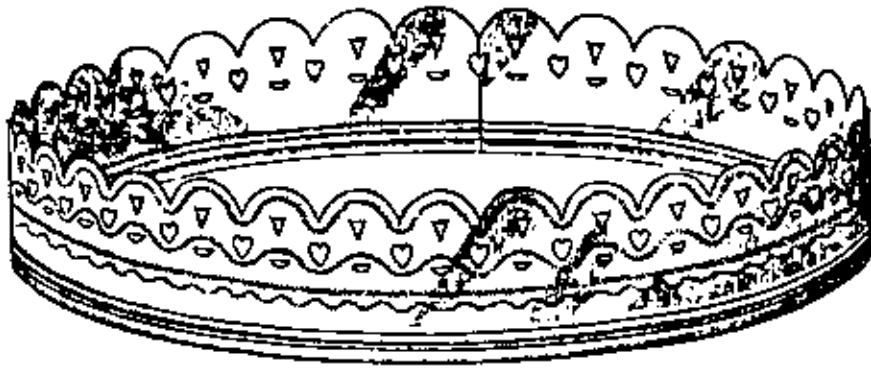
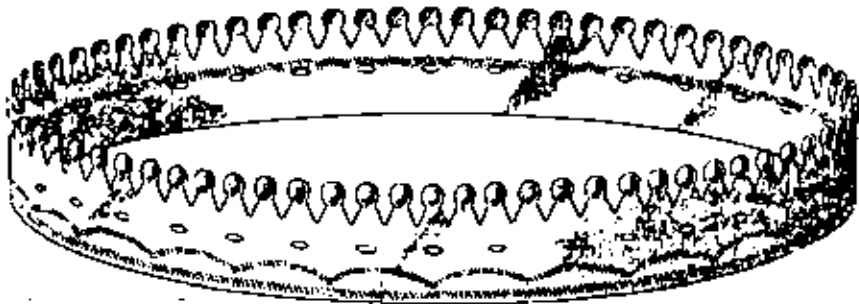


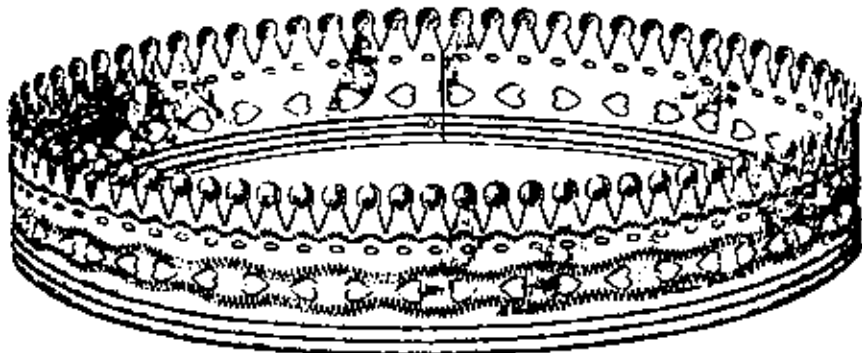
FIGURE-8



399



400



401

FIGURE-9

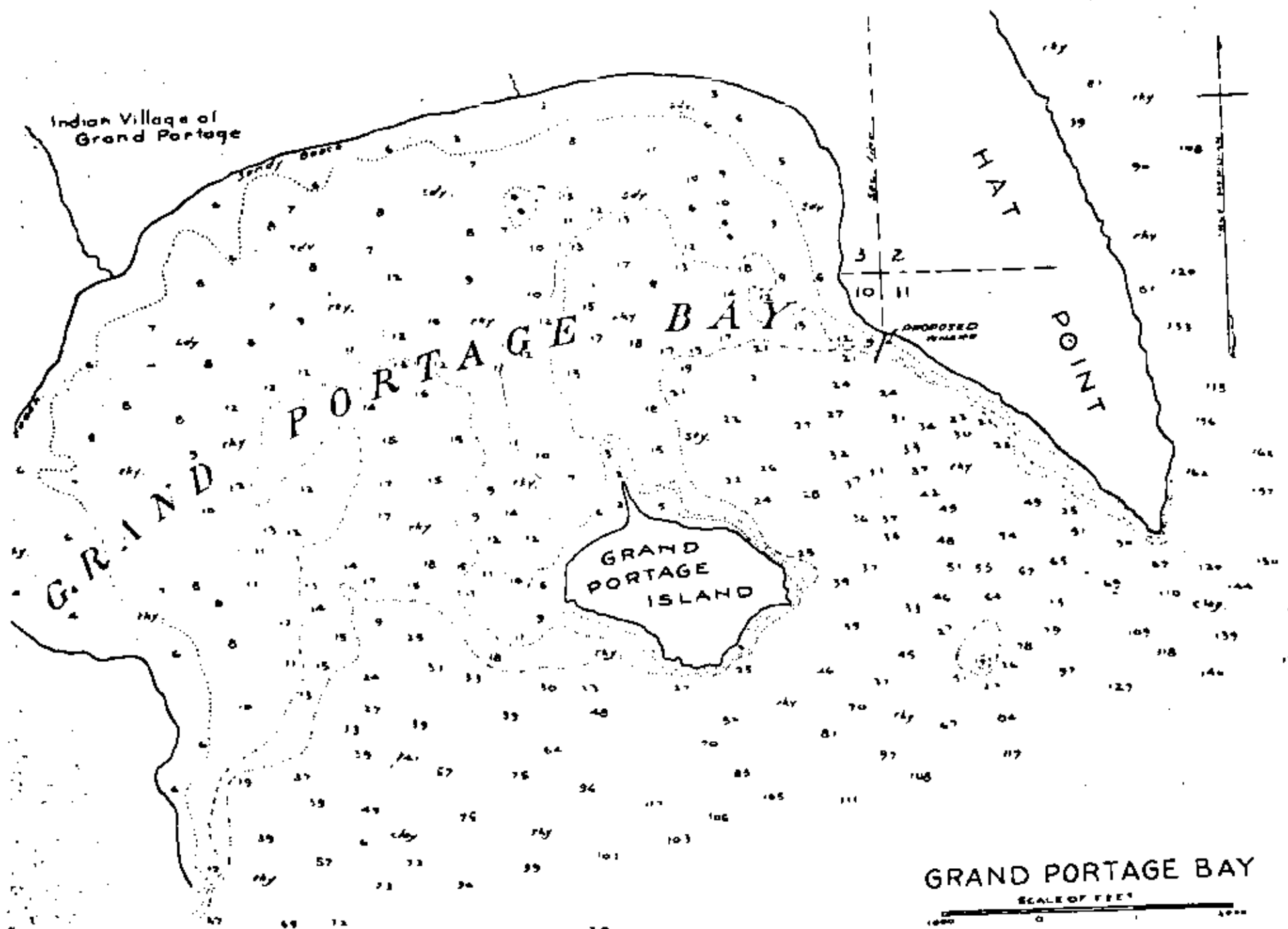


FIGURE 19

EXPLANATION OF PLATES

1. Aerial view of Grand Portage. The 1962 exploratory trenches show as lines in the vegetation to the right of the reconstructed stockade. The regular lines over the rest of the site are from the 1962 N.P.S. survey. N.P.S. photo, 1962. View is north.
2. General view of excavation trenches. A, Exploratory trench 225 West-165 South is in the center of the photograph. Lake Superior is in the background. Note the glacial boulders. View is south. B, Soil Profile made at 125 West-332 South; note dark band at about 18".
3. A, Line of post butts running from 20 West-90 South to 40 East-90 South. Each post is marked with a stake. Mount Josephine is in the background. View is east. B, Closeup view of post butts; note their small size. View is north.
4. A, Burial No. 1. Found at 200 West-150 South. The crushed skeleton was covered with birch and cedar bark. Note the flexed legs. A large flat stone is immediately to the rear of the skull. View is west. B, Artifacts found with this burial. 1. Black cane beads, No. 2; 2. Ball and cone sarring, No. 10; 3. Black tubular beads, No. 4; 4. Brass medallion, No. 14; 5. Knife, No. 15; 6. White cane beads; 7. Bracelets found on the right and left wrists, Nos. 7 & 8; 8. White barrel beads, No. 3.
5. A, Burial No. 2. Found at 240 West-265 South. The skull was missing; note flexed legs and brass bracelets on left wrist. View is west. B, Artifacts found with this burial. 1. White cane beads, No. 32; 2. Woven cloth, No. 34; 3. Four brass bracelets, No. 33; 4. Birch bark, No. 47.
6. A, Burial No. 3. Found at 225 West-155 South. Note the copper kettle in the chest cavity and the adze near the right femur. The burial pit was made between large glacial stones. The skull was removed prior to the photograph. View is southwest. B, Artifacts found with this burial. 1. White barrel beads, No. 58; 2. White cane beads, No. 37; 3. White tubular beads, No. 61; 4. Black cane beads, No. 56; 5. Steel adze, No. 63; 6. Steel knife, No. 64.
7. Skull from Burial No. 3. Note the silver plates on the headband, and the coiled wire hair ornaments. Silver plates, No. 69; wire ornaments, No. 76.
8. A, Burial No. 4. Found at 175 West-113 South. Note the crushed skull in the center of the photograph. A brass wire ring is around the neck. A concrete school foundation of ca. 1914 is in the lower left hand

- corner of the photograph. View is west. B, Artifacts found with this burial. 1. Brass Wire Loop, No. 89; 2. Brass coils, No. 94; 3. White seed beads, No. 84; 4. Brass rings, No. 97; 5. Gun worm, No. 91; 6. White seed beads, No. 88; 7. Silver ring, No. 92.
9. A, The log cabin cellar found at 240 West-200 South. The rectangular compartment found on the right contained large quantities of logging tools. The left hand compartment contained 8 earthen ware jugs and several quart liquor bottles. View is southwest. B, Jugs and bottle found in this cellar. 1. Two quart gray jug, No. 341b; 2. Two quart brown jug, No. 342a; 3. Amber quart liquor bottle, No. 373.
10. Bottom view of bottle and jugs shown in Plate 9B. 1. "W.F. & S. 12 Mil(wauke)", No. 373; 2. "MINNESOTA STONE WARE CO., RED WING, MINN." No. 341b; 3. "Star Porcelain Co., Trenton, New Jersey," No. 342a.
11. Selected artifacts from the log cabin cellar. 1. Fluted pipe bowl, No. 242; 2. Turk's head effigy pipe bowl, No. 243; 3. Unmarked pipe bowl, No. 241; 4. Harmonica plate, No. 270; 5. Table knife, No. 254; 6. Ring-headed spike, No. 299; 7. Key, No. 272; 8. Steel peavy point, No. 308; 9. Padlock, No. 331; 10. Awl or punch, No. 324; 11. Bent muskrat spear, No. 281; 12. Stone chisel, No. 291.
12. A, The Archaic find. Nancy L. Woolworth and daughter. Mrs. Woolworth is pointing to the level from which the projectile point came. Note horizontal soil banding at this location. View is East. B, Selected artifacts found in the same location. 1. Piece of native copper, No. 121; 2. Yoldad copper sheet, No. 139; 3. Stone blade, No. 111; 4. Brass or copper sheet, No. 140; 5. Three clay pipestem fragments, No. 135.
13. Selected European trade items. 1. Pipe stem, "W.C.," No. 812; 2. Pipe stem, "McDougall," No. 1033; 3. Pipe stem with stars, No. 598; 4. Pipe bowl, with sun face, No. 1080; 5. Pipe stem, "In Gouda", No. 1277; 6. Pipe stem, "Henderson", No. 468; 7. Silver button, No. 1924; 8. Pipe stem, "Dorn", No. 509; 9. Metal strap buckle, No 1930; 10. Fish-hook, No. 1664; 11. Silver button, No. 1925; 12. Gun spall, No. 1001; 13. Powder flask fragment, No. 1926; 14. Lead net sinker, No. 1776; 15. Flint lock plate, No. 1240; 16. Canoe awl, No. 1187.
14. Selected native artifacts. 1. Bone cupping tube, No. 1779; 2. Scraper, No. 655; 3. Blade fragment, No. 656; 4. Steatite cone, No. 1049; 5. Projectile point, No. 137; 6. Steatite pipe stem, No. 779; 7. Steatite pipe stem, No. 1296; 8. Engraved slate tablet, No. 1980; 9. Fragmentary catlinite pipe bowl, No. 587.
15. Two views of dock and waterfront at Grand Portage. A, N.H. Winchell, ca. 1890. B, Deway Albinson, ca. 1922.

16. Photograph by C. A. Newton, of the warehouse and local Indians at Grand Portage, ca. 1855-1890.
17. Callagher photograph of the area east of Grand Portage Creek, ca. 1935. Note the schoolhouse, outbuildings, and roadway. All are on the area excavated in 1962.

PLATE 1



AERIAL VIEW OF GRAND PORTAGE

PLATE 2



A



B

TWO VIEWS OF EXCAVATIONS

PLATE 5



A

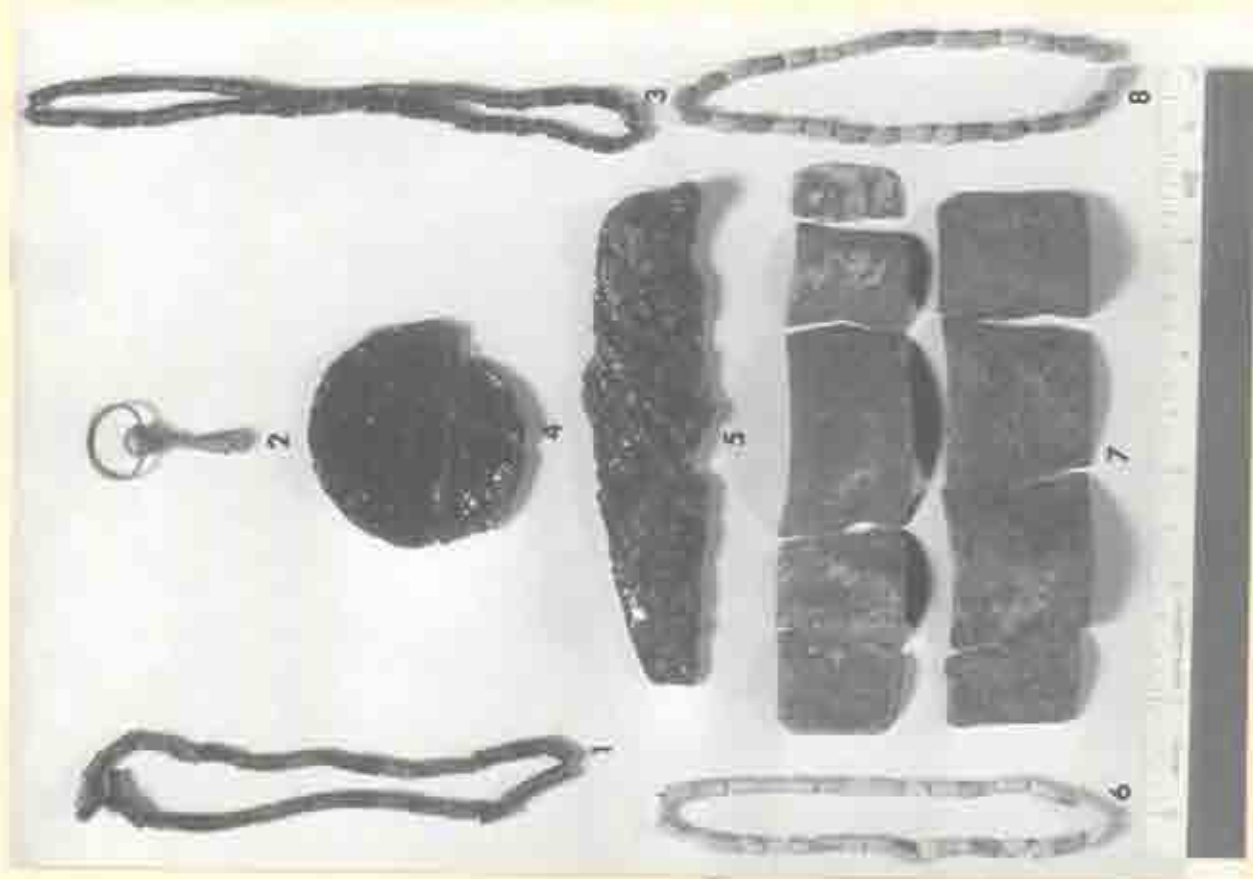


B

TWO VIEWS OF PORT BURTS



A



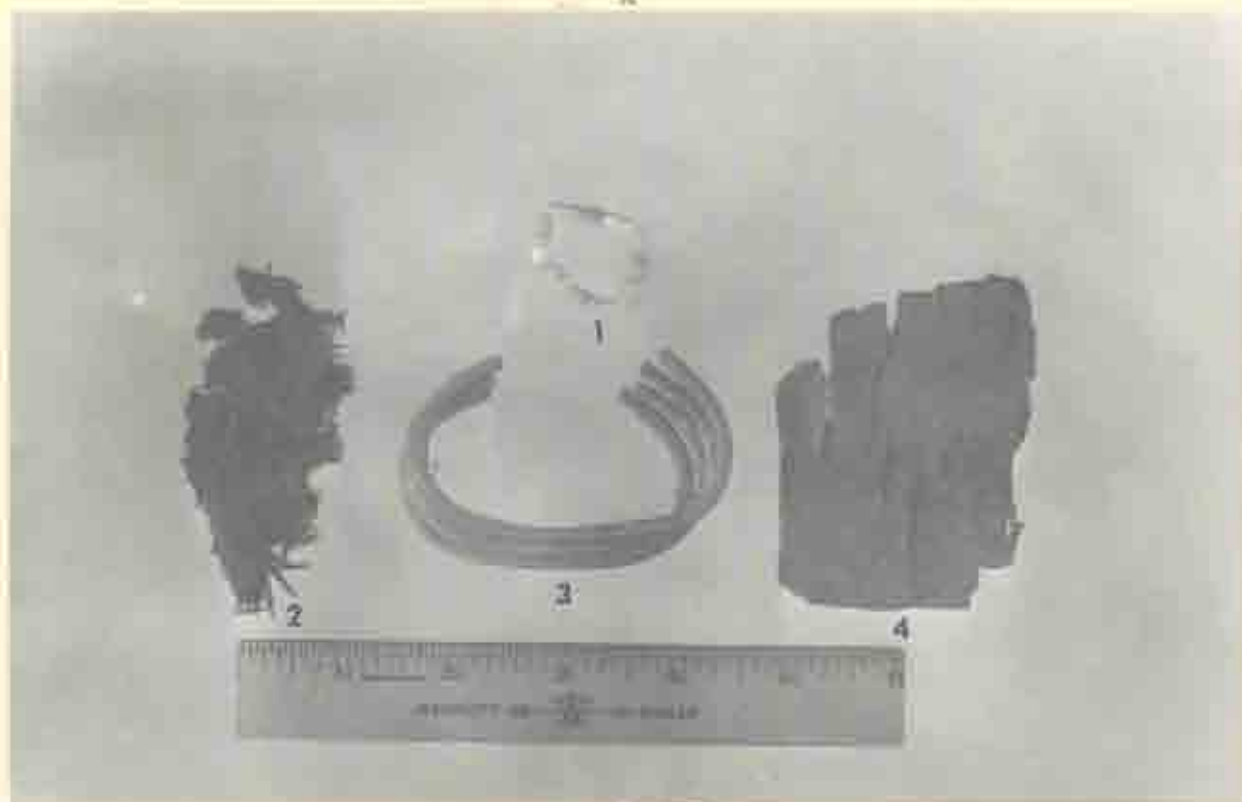
B

BURIAL #1 AND ARTIFACTS

PLATE 5



A

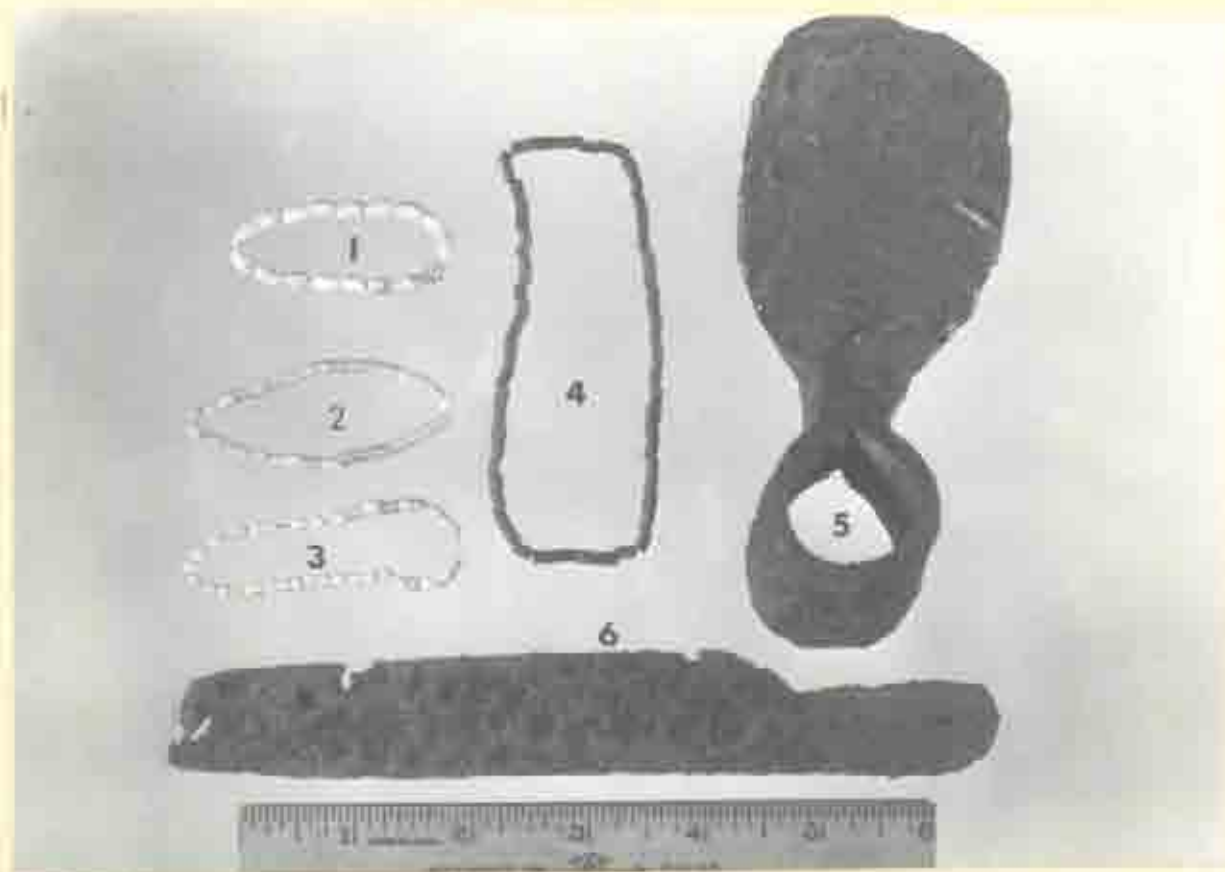


B

BURIAL #2 AND ARTIFACTS

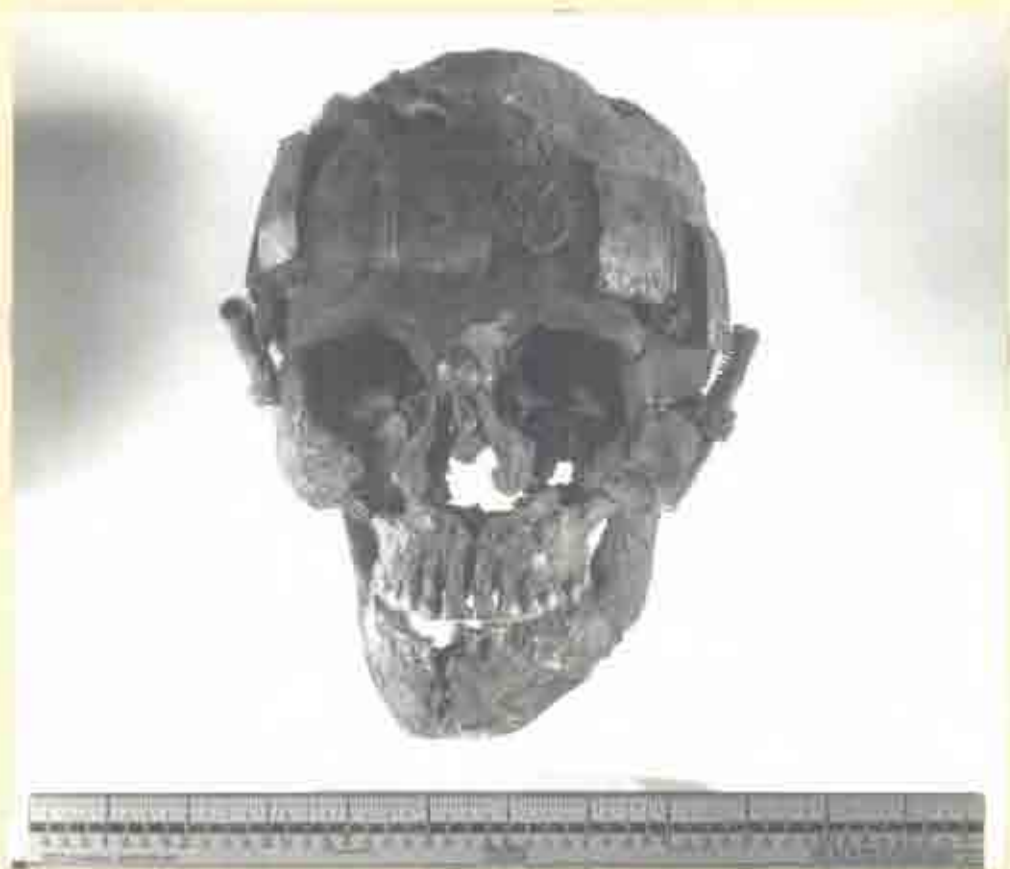


A



B

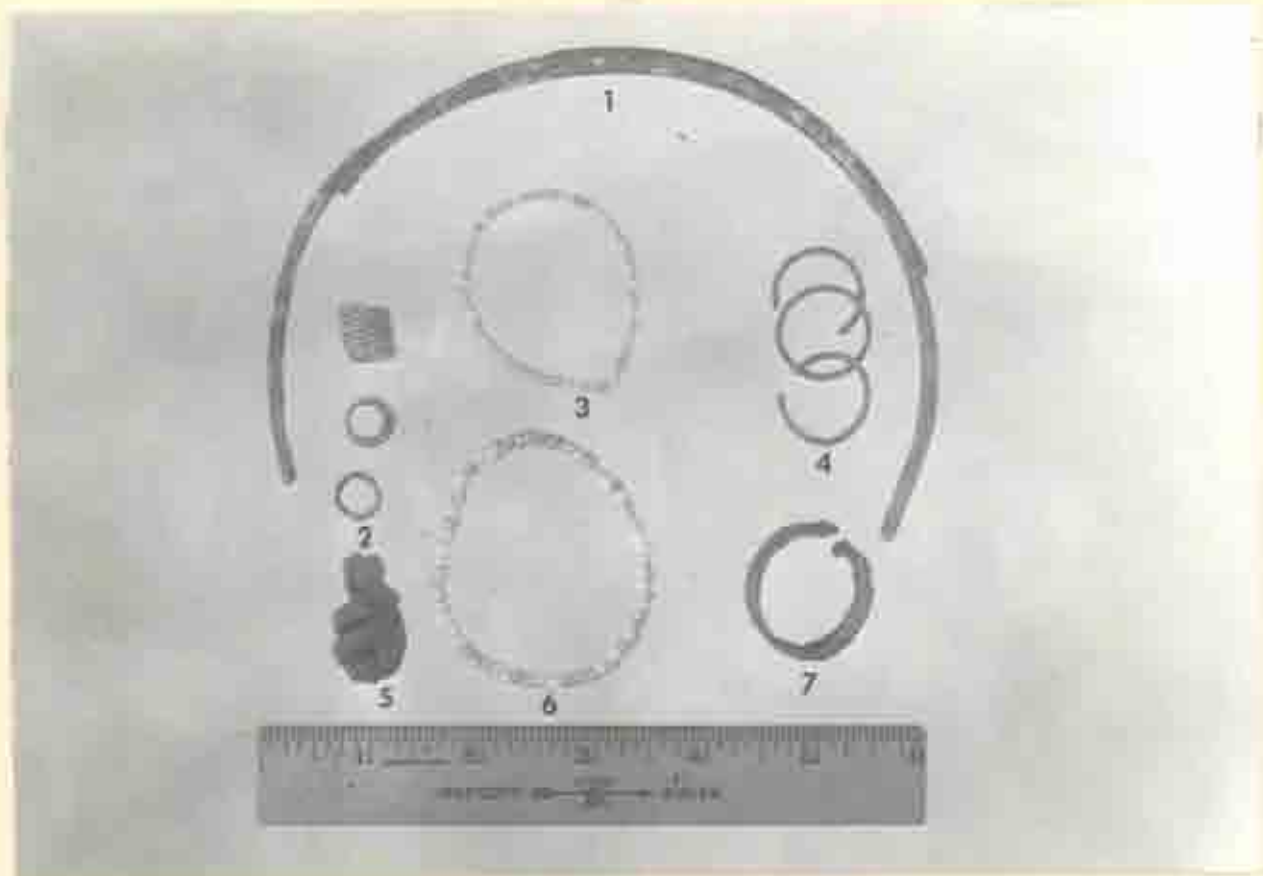
BURIAL #3 AND ARTIFACTS



SKULL OF INDIAL #3



A



B

BURIAL #4 AND ARTIFACTS



A



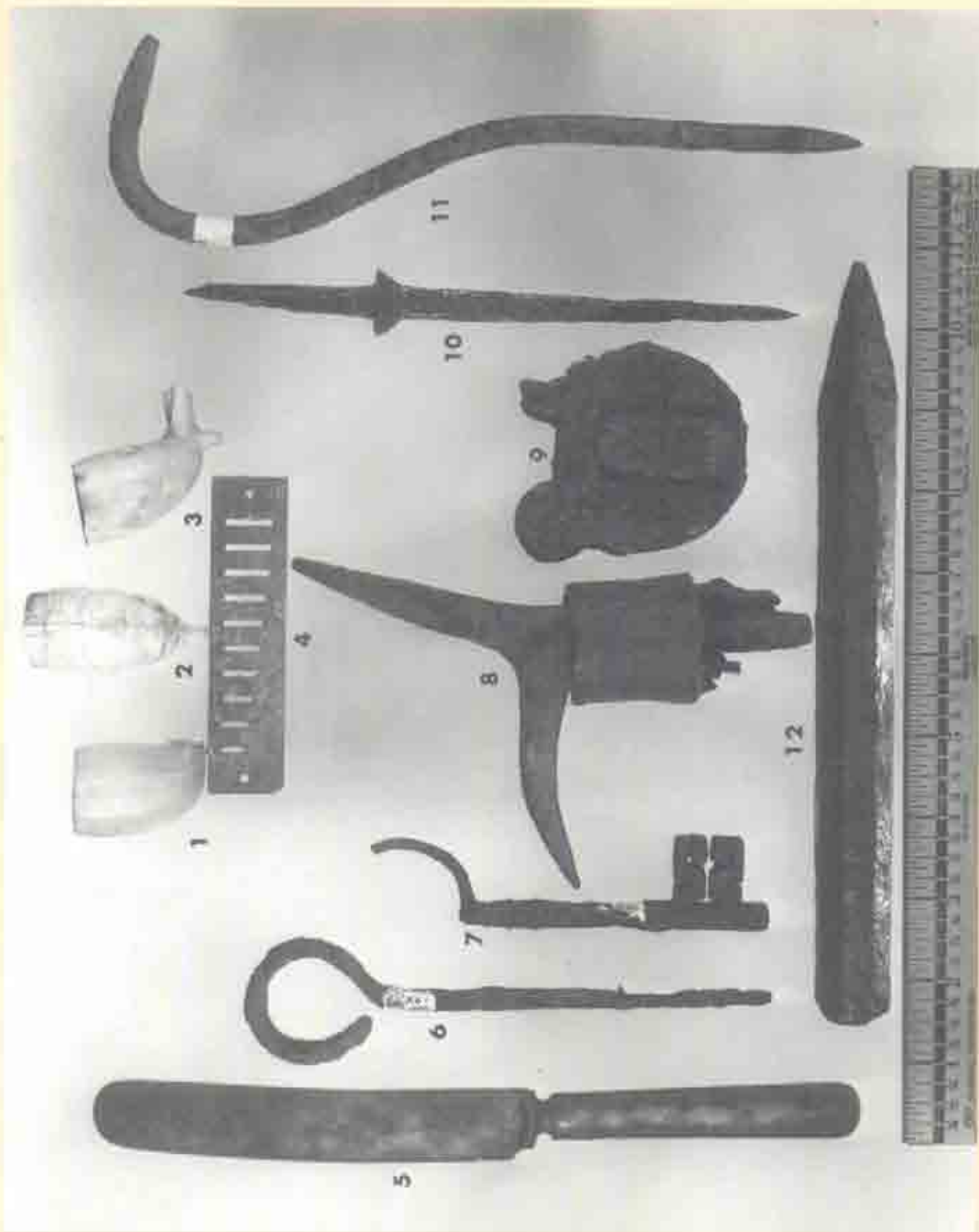
B

THE LOG-CABIN CELLAR

PLATE 10



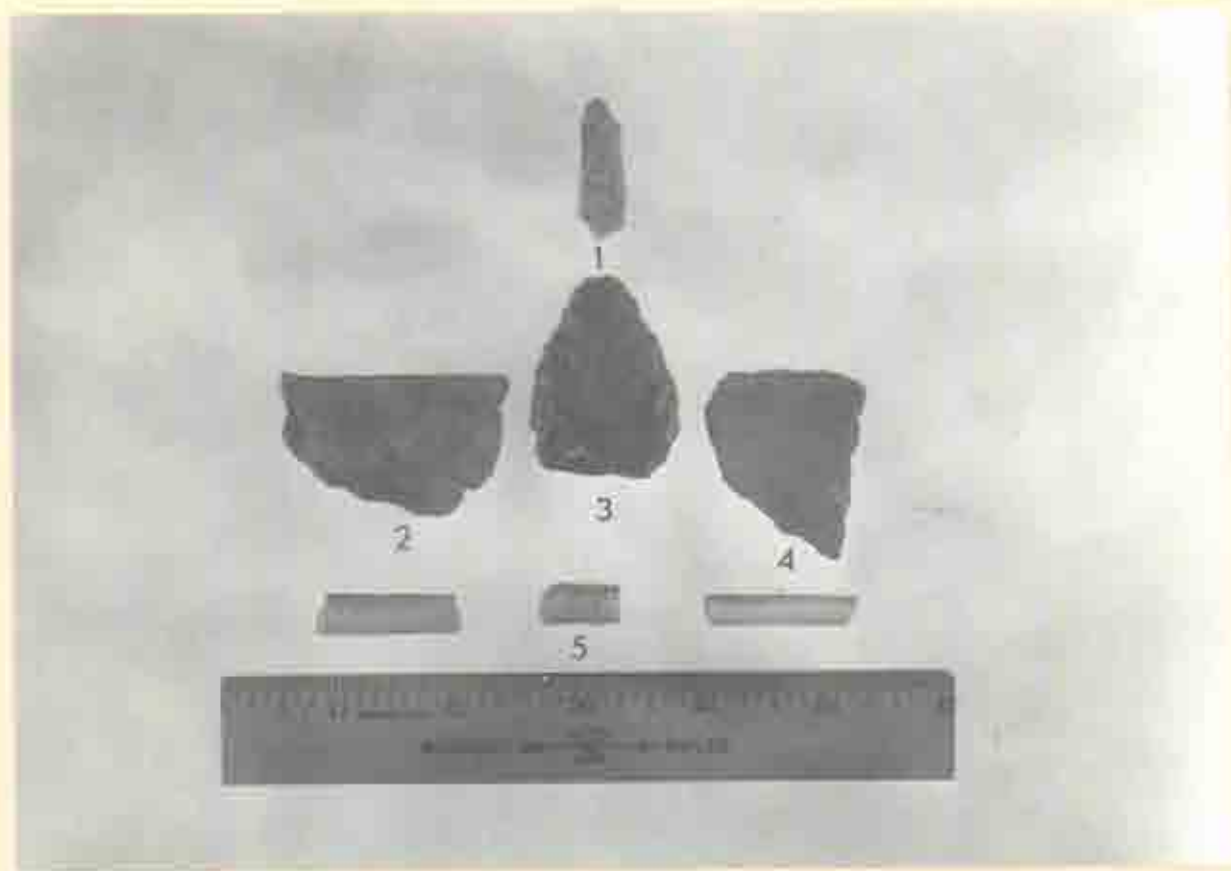
BOTTOM VIEW OF BOTTLE AND JUGS IN PLATE 9B



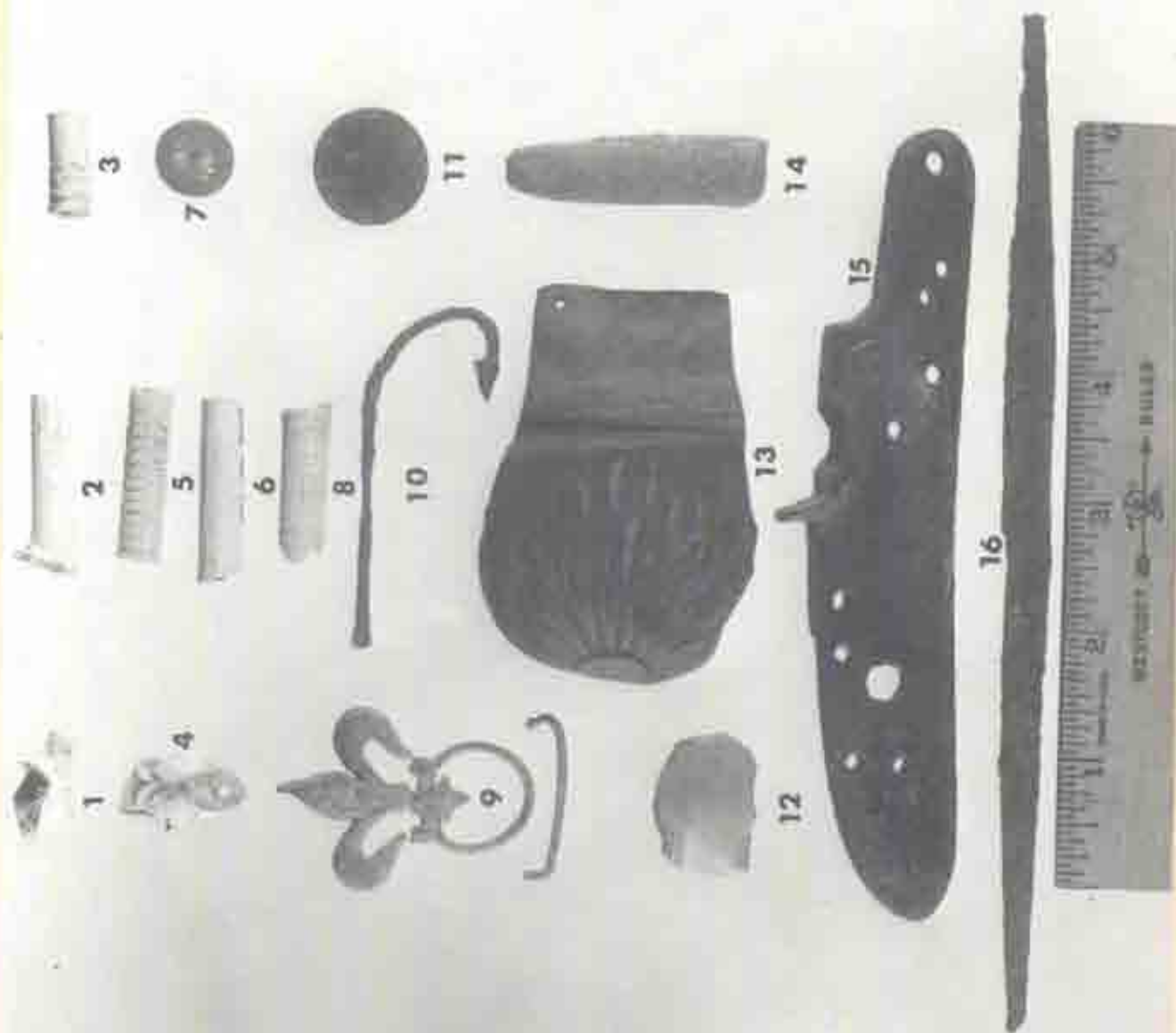
SELECTED ARTIFACTS FROM THE LOXI GARIN CELLAR

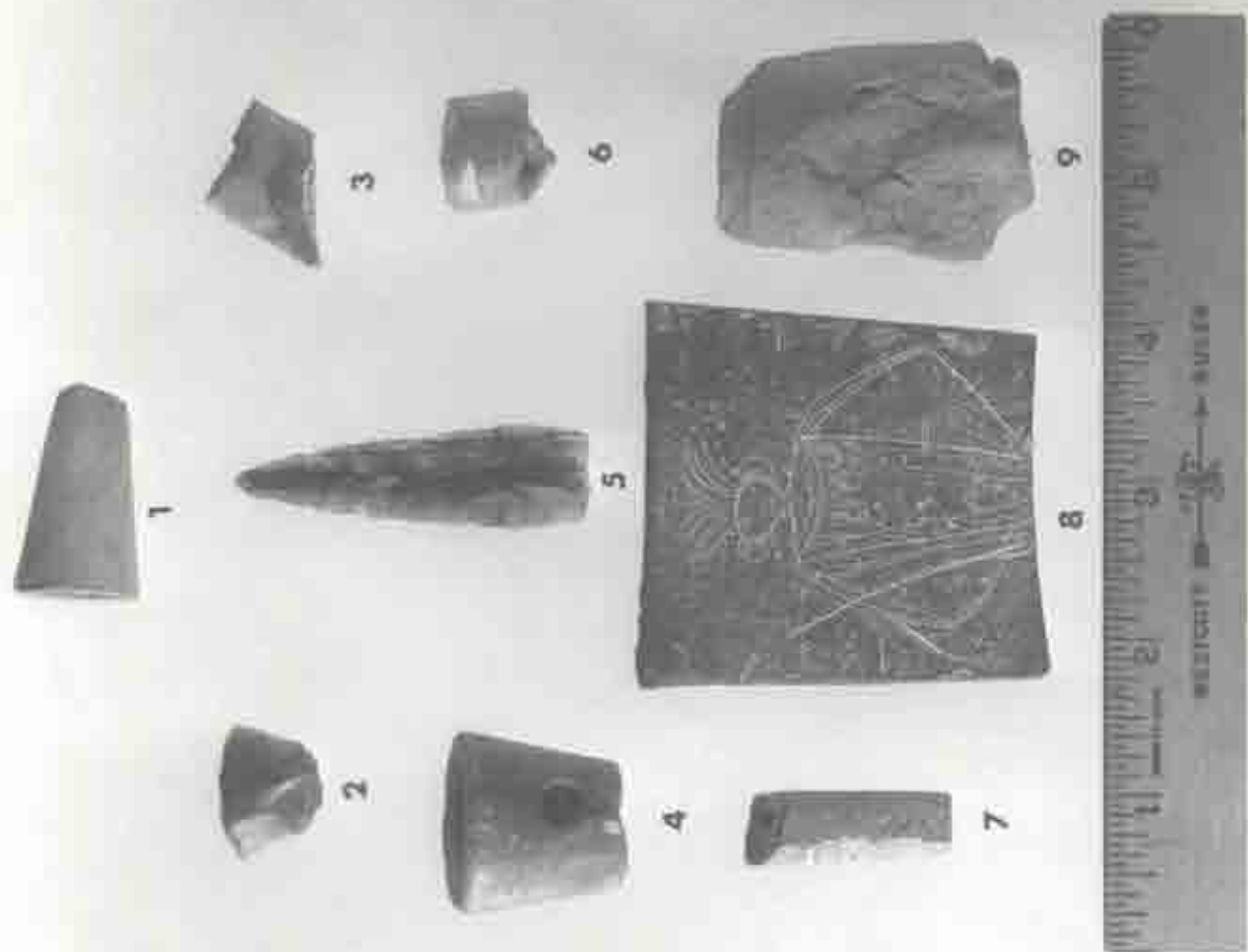


A



B







A



B

TWO VIEWS OF THE DOCK AND WATERFRONT AT GRAND PORTAGE

"chiefs" Phe - at foot of Rose Hill at t 1885

(Godfrey Montferand's house and warehouse in background.)

Informants: Josephine Clark, Philomena Evans, Kate Ketchmark, Mary Mitch
Raymond Duhaime, Mary Posey, Lucy Cook (da of Mike Flatte),
William LaPlante, Steve and Mary Hunter, Bessie Plante.

Standing left to right:

1. James Flatte (NE BUG A DOU EE)
2. Mike Flatte
3. Pinelake - Shawanigijik
4. ? Caribou? 2 Or 3 brothers lived in middle of field (of last year's)
5. Alec Montferand
6. Coffee Mukwasoe - fa of Mary Mitchell and Josephine Clark
7. Joe Shaw - Pine-waski-ne
8. Pierre Maymaushkewaush
9. Kagino-sniwe Longbody
10. Louis May-naush-ke-waush
11. Caribou?
12. Wagedub(p) - fa of Nancy Hunter
13. Wish-taush Thomas - stepfather of Kate Ketchmark
14. Louis Maymaushkewaush - fa of #10

*Does not identify Little
girl in middle of picture.
FROM A. HARRIS
La Plante says it is
Mrs. Josephine Clark*

Sitting left to right

1. Sningibis ?
2. Godfrey Montferand
3. Louis Plante - husband of Bessie Plante
4. Godfrey Plante - fa of Edward La Plante, Milwaukee
5. John Pinelake - Te-ka-mi-gi-zhik (bro of #2 standing)
6. Charlie Mukwasoe
7. George Mukwasoe, his son
8. Frank May-naush-ke-waush or Moses Thomas (two people thought former)
9. Joe May naush ke waush - fa of Alec Posey
10. John Baptiste Flatte - (Ne - bug-a-dou ee)

According to Ellen MacIntyre and Raymond Duhaime, "Maymaushkewaush" is a sur-
name, not a title; e.g., medicine-man. Mrs. Posey says all carrying the name
are not related. It was quite common. Like Smith?

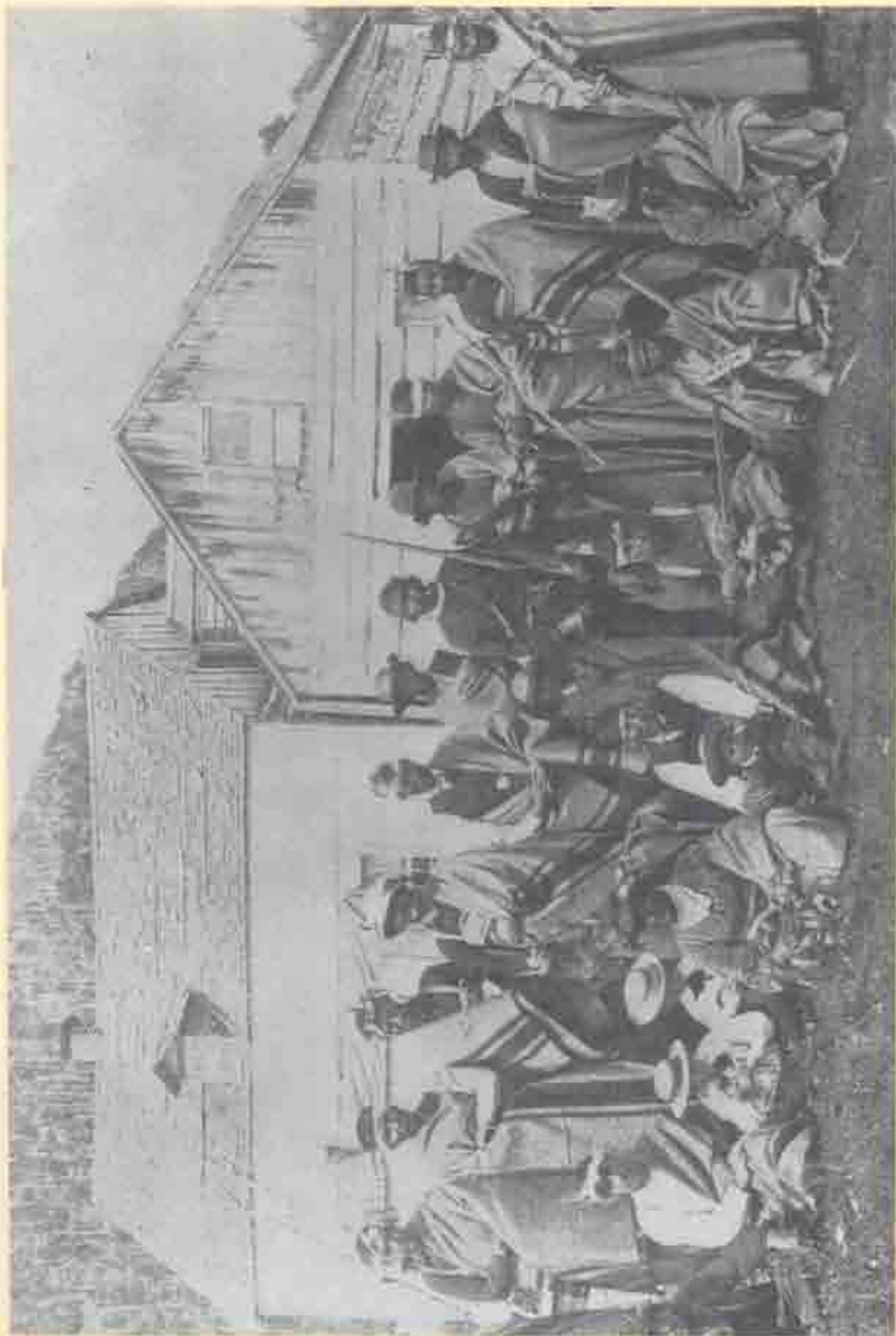
On back of photo taken the same day with different arrangement of people, I find
this description: "At foot of Rose Hill, Grand Portage ca 1885. The white man
had just come by boat from Ashland, Wisconsin with the Treaty Issue, and the
Indians stopped their game of lacrosse to have their photo taken in the blank
given them."

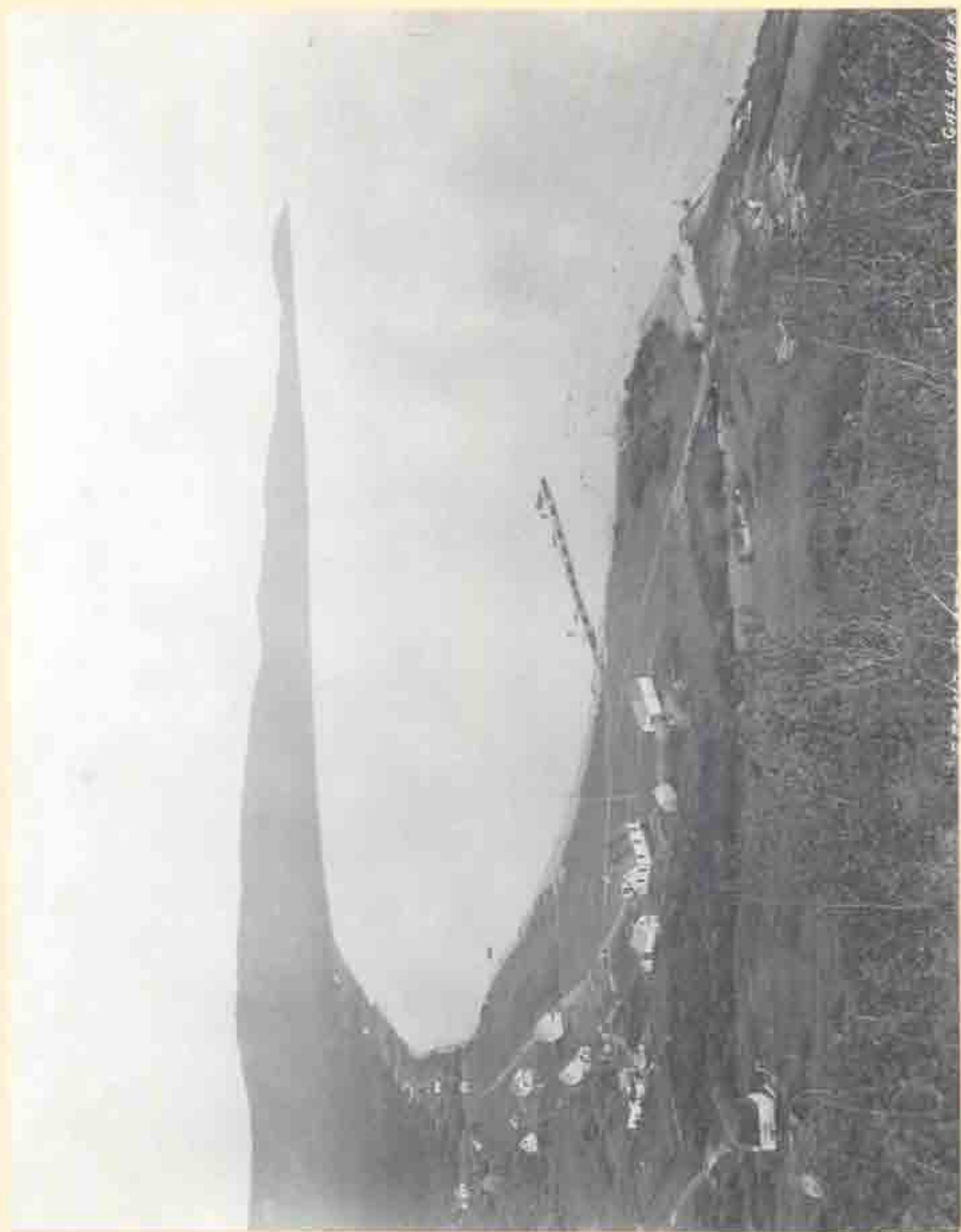
RECEIVED
AUG 7 1962
Grand Portage Area

Grand Portage NMA
Route Stamp
Superintendent
Park Ranger
Historian
Clerk
File

*Thank you for fine photo
of Ellen and the Poseys.
She will be here until Sun.*

Nancy L





GALLAGHER PHOTOGRAPH

A Listing Of The Exploratory Trenches Excavated At Grand Portage in 1962

(The major North-South Trenches are listed in a westwardly direction from 0 East-100 South. The East-West Trenches are listed in a southerly direction from 30 East-65 South.)

NORTH-SOUTH TRENCHES

COMMENTS

0 East-100 South to 0 East-231 South	Not excavated below sod level.
125 West-70 South to 125 West-322 South	Extended to Lake Superior.
150 West-54 South to 150 West-350 South	Extended to Lake Superior.
175 West-28 South to 150 West-204 South	Extended to break of hill near old road.
200 West-0 South to 200 West-332 South	Extended to marsh at foot of hill.
225 West-52 South to 225 West-249 South	Extended to old road ditch, foot of hill.
240 West-150 South to 240 West-332 South	Extended to marsh at foot of hill.
250 West-100 South to 250 West-150 South	Shifted to avoid concrete slab.
300 West-150 South to 300 West-267 South	Extended to old road on the south.
340 West-200 South to 340 West-249 South	On slope to Grand Portage Creek.

EAST-WEST TRENCHES

COMMENTS

30 East-65 South to 84 West-65 South	Sod stripped and floor cleaned, negative
125 West-70 South to 235 West-70 South	Intersected <u>N-S</u> Trenches. To creek.
132 East-90 South to 110 West-90 South	Line of posts found in this trench.
0 East-100 South to 67 West-100 South	Above trench widened 10' southward.
150 West-100 South to 250 West-100 South	Intersected <u>N-S</u> Trenches. To creek.
69 East-115 South to 70 West-115 South	Trenches widened, 0E-1135 to 69E-1135 to
200 West-150 South to 250 West-150 South	Intersected <u>N-S</u> Trenches.
150 West-165 South to 240 West-165 South	Irregular area widened into squares and
	trenches.
150 West-200 South to 200 West-209 South	Not on a direct line due to topography.
200 West-200 South to 340 West-200 South	Towards Grand Portage Creek.
200 West-249 South to 340 West-249 South	Towards Grand Portage Creek.
125 West-288 South to 240 West-288 South	South of old road.
125 West-332 South to 240 West-332 South	Marshy area near Lake Superior.
0 East-231 South to 110 West-321 South	Staked out, but not excavated.

Archeological Catalog, Grand Portage National Monument, 1962.
 Alan E. Woolworth, Archeologist. (Site 21CK6-1962)

Burial one: 200w - 150 s

1. 483 White cane beads
 2. 493 Black cane beads
 3. 207 Barrel beads (some broken)
 4. Miscellaneous beads
 - a. 10 translucent - blue cane beads
 - b. 1 large (12.5mm X 6.0mm) white barrel bead
 - c. 59 black wire-wound beads
- Number 5 and 6 loaned to NPS, March, 1963.
5. Fire-steel
 6. Gun-flint - found with fire steel, and iron stained by it.
 7. Bracelet - left wrist (five pieces - a - e) copper or brass - stamped from back side with pointed instrument - six crosses and border

length	width
a. 23.0mm X	26.5mm
b. 24.0mm X	28.0mm
c. 50.0mm X	26.5mm
d. 21.0mm X	25.0mm
e. 13.5mm X	24.0mm
 8. Bracelet - right wrist (four pieces) - brass, stamped from back side with pointed instrument - zig-zag design, triangle design on one edge.

length	width
a. 19.5mm X	28.5mm
b. 38.5mm X	31.5mm
c. 37.5mm X	33.2mm
d. 33.5mm X	32.7mm
 9. Coarse-weave cloth found with bracelet (21CK6;1962 - 8) on right wrist.
 10. One ball and cone earring.
 11. Coarse-weave cloth and birch bark found with bracelet (21CK6; 1965-7) on left wrist and wrist bones.
 12. Rings found on left hand.
 13. Rings found on right hand.
 14. Brass medallion (?)
 15. Knife
 16. Human teeth
 17. Lower mandible
 18. Upper mandible, right side
 19. Upper mandible, left side
 20. Skull fragments
 21. Skull fragments
 22. Skull fragments
 23. Skull fragments
 24. Skull fragments
 25. Skull fragments
 26. Fragment of clavicle (?)
 27. Fragments of birch (?) bark covering burial
 28. Right femur
 29. Right Tibia
 30. Left femur
 31. Left tibia

Burial two: 240w - 265s

32. Beads:
 11 white cane beads
 2 black wire-wound beads
 1 black cane bead
33. Bracelets - left wrist (four brass wire bracelets)
34. Coarse weave cloth, left wrist
35. One human tooth
36. Mandible
37. First cervical vertebra
38. Right Humerus
39. Right ulna
40. Right radius
41. Bones from right hand
 a. four metacarpals
 b. four (1st row) phalanges
 c. four (2nd row) phalanges
 d. three (3rd row) phalanges
42. Left humerus
43. Left ulna
44. Left radius
45. Bones from left hand
46. Twenty (20) bones and/or bone fragments from left hand.
47. Birch (?) bark fragments, over left hand and wrist
48. Left femur
49. Left tibia
50. Left fibula
51. Right tibia
52. Right fibula
53. Thirteen (13) bones, left foot
54. Thirteen (13) bones, right foot
55. Nine (9) miscellaneous bones
 2 - 3rd row phalanges; 1 - 2nd row phalange; 1 (possible?)
 patella; 5 unknown

Burial three: 225w - 155s

56. 2 bottles (8,000 } black cane beads
 57. 1 bottle (3,288 } white cane beads
58. Miscellaneous beads
 a. 2 translucent - blue cane beads
 1 translucent green seed bead
 b. 16 white barrel beads
 c. 6 black (possibly worn white) barrel beads
 d. 33 white, wire-wound beads
 e. 7 black, wire-wound beads
59. Kettle contents, 227 white cane beads
60. Kettle contents, 426 black cane beads
61. Kettle contents, miscellaneous beads
 b. 19 white, wire-wound beads
 a. 1 white, barrel beads
 c. 13 black, wire-wound beads
62. Beads, apparently from leg area (mixed, approx. 1/2 and 1/2, white and black cane beads, possibly some wire-wound)

- 63. Steel trade adze, found near and outside right femur.
- 64. Steel trade knife, near and outside left femur
- 65. Kettle, (copper (?)), lying apparently on Indians chest
- 66. Kettle contents, fragments of iron

Burial three: Skull area

- 67. Mandible
- 68. Skull (wrapped with head-band of red wool (?) cloth with silver plates (no.69) and 5 simple ring brooches attached; over this, a covering of heavy, coarse weave cloth - then birch bark).
- 69. 6 silver (? - nickel silver (?)) plates - used on headband above cut from armband decorated with what may be Midewiwin pictographs (arrows on back of plates indicate which end was up on head band small letters indicate order from above right ear)
- 70. one two cm diameter simple (trade) ring brooch.
- 71. one 2.3cm diameter simple (trade) ring brooch
- 72. one (broken) 2.3cm diameter simple (trade) ring brooch
- 73. one 1cm diameter copper or brass wire ring.
- 74. Two simple ring brooches (2.3cm dia. and 2.2cm dia.) attached to braid of hair, attached to coarse cloth.
- 75. Beads in close association to skull
 - a. one white barrel bead
 - b. 23 white cane beads
 - c. 27 black cane beads
 - d. 6 black wire wound beads
- 76. Two copper or brass wire coils (7.5cm X 0.9 - 0.7cm) a heavier metal coil of three turns is over each of the finer coils. Some broken pieces of the larger coil also included here. (One of the finer coils (a) has a fiber core extending two-thirds of its length)- all part of headband.
- 77. Fragments of birch bark and coarse cloth - part of skull wrapping (black cane bead imbedded in one fragment of bark)
- 78. Miscellaneous fragments of bone, broken pipestem, and one small metal object, all from skull area.

Burial three: long bones

- 79. Right tibia, (&) small foot bones found with tibia, and 3 cane beads, 2 white and one black.
- 80. Left tibia, and small foot bones found with it.
- 81. Right femur, small bones found in close association to it, and 4 cane beads, 3 black and one white.
- 82. Left femur, small bones found in close association to it, and 7 cane beads, 3 black and 4 white.
- 83. Burial number three overburden: one 12 ga. shotgun shell case; 3 clay pipestem fragments; 3 cane beads, two white and one black.

Burial four: 175w - 113s

- 84. White seed beads
- 85. Eleven (11) white cane beads
- 86. One (1) translucent blue cane bead
- 87. White, wire-wound beads
- 88. White, wire-wound beads from skull area
- 89. One brass wire loop around neck, under mandible - 6" in diameter (broken - in two pieces.)

- 90. Metal ring (iron?) 5/8" wide x 1" diameter
- 91. Run worm (?) 8" in front of mandible
- 92. Silver ring from left ear region 3/4" in diameter.
- 93. Two interlocking silver bands from left ear region, probably around lock of hair 1/2" - 3/8 wide x 3/8" diameter.
- 94. Two brass coils - one from left ear region, probably around lock of hair 3/8" x 1/2" and 3/8" x 3/8"
- 95. Fragments of coarse cloth wrapped around above (#94) brass coils.
- 96. Fragments of birch (?) bark covering burial.
- 97. Brass rings - right side of mandible; and metacarpal which rings, presumably, were around.
- 98. Brass rings - left side of mandible; and metacarpal which rings were around.
- 98. Mandible
- 99. Maxillae
- 100. Frontal bone
- 101. Left temporal, parietal, and occipital bones.
- 102. Right temporal, parietal, and occipital bones.
- 103. Basilar part
- 104. Skull fragment
- 105. Skull fragment
- 106. Skull fragments
- 107. Four phalanges and two metacarpals (two phalanges copper stained)
- 108. One non-human tooth and two fragments of long bones - also probably non-human.
- 109. Three fragments of two types of cloth - found tied in a knot.
- 110. Crumbling fragments of cloth.

Lithic area - Sq. 115w & Sq. 120w - 6" - 12" 239s

- 111. Stone blade
- 112. Flake, found in association with above blade, #111.
- 113. One pale buff pink chert flake
- 114. Eight (8) flakes, and/or broken fragments, and/or broken blade of deep maroon colored chert.
- 115. Three phalanges of some large mammal -
- 116. Two pieces of broken clay pipe bowl (trade)
- 117. One small chip of porcelainware.
- 118. Unidentifiable fragment.
- 119. Unidentified conglomerate rock.

Sq. 115w - 244s 10" - 15"

- 120. One small copper fleck.
- 121. One piece of copper (approx. 6.5plus grams)
- 122. Two flakes of buff colored chert
- 123. Four flakes of gray brown chert
- 124. One fire spalled flake of chert
- 125. Two pieces of (red-brown) - (black) chert
- 126. Unidentifiable fragment

Sq. 120w - 244s 6" - 10"

- 127. Two square nails

128. One flake of buff, rose streaked chert.

Sq. 120w - 244s 10" - 16"

- 129. One flake of deep red brown chert
- 130. Three flakes of gray chert.
- 131. Four flakes of buff and/or rose streaked chert
- 132. Three flakes of caramel colored chert
- 133. One fleck of red-black, poor quality chert
- 134. One clay pipestem

125w - 249s

- 135. Forty-eight (48) clay pipestem fragments
- 136. Seven (7) clay pipebowl fragments
- 137. One projectile point
- 138. Copper or brass (?) wire
- 139. Light color fragment of copper or brass sheet, folded over
4.6cm X 2.9cm
- 140. Dark colored fragment of copper or brass sheet 4.7cm X 3.7cm

125w - 249s 6" - 10"

- 141. Sixteen (16) clay pipestem fragments
- 142. Five (5) clay pipebowl fragments
- 143. One gray chert flake
- 144. One dark gray gun flint (?)
- 145. Eighteen (18) nails and/or nail fragments
- 146. Two metal fragments, one copper (?) the other some "white" (?) metal
- 147. One "duck shot" (?)
- 148. Two fragments of colored (pale green) glass
- 149. Three glazed pottery fragments
- 150. One longbone fragment
- 151. One rodent's (?) tooth plus miscellaneous - apparently organic - fragments
- 152. Assorted beads (cane-seed) white and blue
- 153. Three cone spangles (copper-?-) and whitemetal) one copper cone incised
around top

126w - 139w 249s - 240s 0" - 6"

- 154. Thirty-six (36) clay pipestem fragments
- 155. Five clay pipebowl fragments
- 156. One red chert fragment
- 157. One heavy copper (?) wire (14cm X .5cm)
- 158. Beads (assorted colors, types, sizes)
- 159. .38 caliber cartridge case
- 160. One flattened cartridge case (?)
- 161. 2 slate pencils
- 162. 89 whole and/or fragmentary nails; square
- 163. One screw, 5.1cm long
- 164. Four fragments of strap iron
- 165. Three fragments of bottle glass
- 166. One fragment of window (?) glass
- 167. Eight fragments of stone ware
- 168. Ten fragments of china ware
- 169. Eleven fragments of bone and/or organic matter

126w - 139w 249s 240s 6" - 12"

- 170. Three clay pipestem fragments
- 171. Two chert flakes; one buff-pink; one buff-gray
- 172. One white cane bead
- 173. Three square nails
- 174. Unknown iron fragment
- 175. One fragment of window glass
- 176. One fragment of china ware

125w - 119w 249s - 240s 0" - 8"

- 177. Sixteen (16) clay pipestem fragments
- 178. Four (4) clay pipe-bowl fragments
- 179. Two chert flakes; one gray-brown, one buff-red streaked
- 180. Two cane beads; one white, one translucent blue
- 181. One 40-60 cal. W.C.F. cartridge case
- 182. One lead sinker (?)
- 183. One square nail
- 184. Four china ware fragments (dishes)
- 185. Two china ware fragments (mug or cup (?))

115w - 125w 249s - 240s 0" - 6"

- 186. Twenty-five (25) clay pipestem fragments
- 187. Eight (8) clay pipebowl fragments
- 188. One small carnel colored fragment of chert
- 189. 20 assorted beads (9 white cane; 7 white wire-wound; three translucent turquoise colored beads; one large translucent purple cut glass bead)
- 190. One brass or copper cartridge case
- 191. Three bone fragments
- 192. One large fragment of cast iron (7.3cm X 3-5cm)
- 193. One broken scissors
- 194. One sharply pointed eye-tooth like fragment of iron
- 195. Iron or steel wire, 9.5cm long, pointed at one end like nail, other end flattened (3.5cm)
- 196. Four (4) fragments of strap iron (?)
- 197. Two steel or iron fragments, one 3cm long, tapering from 0.8cm - 0.6cm - rounded on one side, flat on the other; one 1cm long
- 198. One nut and bolt
- 199. Sixty (60) nails and/or nail fragments
- 200. Two fragments of window glass
- 201. One fragment of bottle glass
- 202. Fourteen (14) dish fragments (china ware)
- 203. One partially reconstructed cup or mug (china ware - white)
- 204. Twenty-five (25) clay pipestem
- 205. One gray chert fragment
- 206. One brass or copper cone spangle
- 207. One brass (?) cartridge case
- 208. One long bone fragment
- 209. One metal button
- 210. Thirteen (13) square nails
- 211. Two wire nails
- 212. One 9cm long steel wire
- 213. One tin snuff (?) can cover

- 214. One brass or copper strip, 2.3 cm wide X 9.5 cm long - (folded)
- 215. One copper or brass metal fragment, 10cm X 7cm X 8.5cm X 3.5cm - the 8.5cm side curved, with apparent steel or iron reinforcement
- 216. One broken metal finger ring - with blue and clear colored imitation jewels
- 217. One clear glass fragment
- 218. Three white china ware fragment

Material loaned to National Park Service

- 219. Reconstructed clay pipebowl; TD surrounded by 13 six pointed stars on stem side of bowl; strip of fleur de leys running up opposite side
160w - 232s (332s) p. fire place 13" - 16" -
- 220. Reconstructed clay pipebowl, darkly burned inside, ten elongated loops running up side of bowl (pattern) separated by lines 5 x 8cm
- 221. Clay pipe stem fragment - 8cm long "Dine" "Ring" - words on sides
225w - 75s 18" - 24" - trash pit
- 222. Eleven (11) clay pipestem fragments
- 223. Two (2) clay pipebowl fragments
- 224. One brass ferrule
- 225. One fragment of slag lead
- 226. Two (2) steel fish hooks
- 227. Two square nails
- 228. Two buttons
- 229. One boot sole
- 230. One rodent mandible
- 231. One fish vertebrae
- 232. Three fish-bone fragments
- 233. Six small mammal bone fragments
- 234. Three large mammal bone fragments
- 235. One window-glass fragment
- 236. Four china ware fragments

Cellar

- 237. Three pipestem fragments - mouthpiece
- 238. Twenty-four (24) pipestem fragments
- 239. Four pipestem fragments, leading into bowl
- 240. Five pipestem fragments with part of bowl attached.
- 241. One complete pipe bowl, unmarked
- 242. One complete pipe bowl, fluted on outside
- 243. One complete pipe bowl, turk's head effigy
- 244. Eight (8) mixed pipebowl fragments
- 245. One fragment of white chert
- 246. Seven white beads - pony and seed
- 247. One large cane bead
- 248. One: W.R.A. Co., 30 W.C.P. cartridge
- 249. One: Winchester no. 12, Leader - brass shotgun cartridge case
- 250. Five (5) rose head nails
- 251. Sixteen (16) wire nails

252. Sixty-one (61) square nails and/or fragments
253. One hold-down spike
254. Two common table knives
255. One broken knife - metal handle
256. Two broken knives - bone or wood handle
257. One broken fork
258. One broken (handle) spoon
259. Two fragments of thin copper or brass plate
260. Seven fragments of strap iron
261. One thin fragment of iron plate
262. One kerosene lamp wick-cover
263. One metal screw-type bottle cap
264. One 1.5" diameter "pillbox (?)"
265. One baking powder metal can cover, 3 1/8" dia.
266. Three snuff (?) can covers
267. Two can cover (see above) fragments
268. Four fish hooks, one with wire attached
269. One modern wire nail - six inches long
270. Two brass harmonica plates, (a) 3 7/8" long; (b) 5 5/8" long, both approx. 1" wide
271. Ornamental crown nut
272. Broken key, 5" long
273. Wagon (?) pin, heavy iron or steel - eye hole at bottom end, 5" long
274. Hook (door) - 6 1/2" long
275. Eye (door) - 2 1/4" long
276. Iron or steel mouse trap
277. One broken scissors 3 3/4"
278. Door latch, eye in one end, small nail driven through middle - 4"
279. Four connected links of chain, with steel strip at end of links
280. Wire nail converted to long rivet
281. Muskrat spear with base modified into hook
282. One inch diameter round metal container - pill box like with hole in top
283. Two fragmentary triangular files, 3 1/2" and 9 1/4"
284. Square steel link - probably connecting leather straps
285. Ornamental, or unknown use object, 2 1/2" - 1/2" hole in one end, small tang off hole - 1 1/2" extension running out from hole
286. Fragment of stove cover lifter
287. Trowel shaped metal object, 3" x 1 1/2", triangular and 3 holes at larger end.
288. Heavy steel ring, 2 1/2" outside diameter
289. Three steel files (flat), 8 1/4", 10", and 15 5/8" c
290. Cast iron stove part
291. Heavy stone chisel, 9 1/2" (pointed) steel
292. Pointed stone chisel, 9 3/4" steel
293. Two heavy bolts, 11 1/4" a and 10 1/4" steel b
294. 4 heavy steel pins, 10 1/4" a, 9 3/4" b, and 9 3/4" c, 18 7/8" d
295. Cast iron door lock plate, or stove fragment, #317
296. One, round headed, many sided pin, with 3/4" wedge slot (6 1/2" x 7/8")
297. Plane blade, 6 3/4" x 2 - 2 1/4"
298. Two muskrat spears
299. Ring headed spike, 6 3/8"
300. Ring headed pin, with wedge slot (5/8")-10 1/4"
301. One very heavy pin, top split and flattened, 12 1/2"
302. One massive door pin:

303. Cast iron stove-box fitting (11 1/4" x 1 1/2")
304. Storm window hanger
305. Metal ferrule, 1 1/2 x 2 x 1 1/2, flattened on opposing faces one face slotted, the other with a round hole
306. Metal ferrule, possibly the butt end of a cant hook, with one edge serrated. Wood inside has nail driven into it.
307. Metal ferrule; nail driven into wood inside (possibly the butt end of a cant hook)
308. Steel peavy, 3 1/2" x 6 1/4"; metal ferrule hafting with square nail
309. Two heavy cant hooks
310. One heavy metal wood splitting wedge
311. Small steel axe-head 6 1/2" long
312. Medium size steel axe-head 6 3/4" long
313. Large size steel axe-head 7 1/2" long
314. Shingle hatchet, with hammer head and nail puller on hatchet blade 6" long
315. Heavy steel adze, 11 3/4" long; blade 4" wide; hafting hole 2 1/4" deep
316. Heavy steel frow, 18" x 3 1/4"
317. Large wooden frow mallet head, 8" x 3" x 3"; with 7/8" hole through the middle
318. Four steel rings, 6 1/4" diameter (outside)
319. Metal rake
320. Two metal hoes
321. Straw broom with metal wire wrapping
322. Square door hinge
323. Large strap hinge
324. Double pointed square spike, with metal ferrule or lip 2 1/4" from one end; 7 1/2" long
325. Small granite enamel pan-bottom diameter - 3 7/8"; top diameter c. 5 1/2"; inside height - 3"
326. Broken horseshoe
327. One steel knife blade
328. One shackle bolt
329. Metal crank handle - red paint visible
330. Part of harrow tooth - with "1395" on one side and "PLANTER (?) B" on the other
331. Metal padlock with brass key hole guard. (a crown with Va and the word "PATENT" appears on the guard)
332. Dipper or pen handle (?), with rivet holes in one end - hole for hanging in other
333. Two coil spring traps 3 1/2" x 3
334. Two double jaw animal traps, smaller (a) with chain attached - five links
335. Two steel clamps and/or cores for scythe handles
336. Split bolt with octagonal nut-projection of metal off one face of the nut 5 1/2"
337. 5 1/2 qts. 180 liq. oz. - one large, gray - with blue floral decoration - stone ware jug. 12" high - 1 1/16" plug hole. "JAMES R. BURNS - TORONTO"
338. 0.9 quarts 292 liq. oz. - One very large (13" high - 8 5/8" base diameter - 1 1/4" plug hole) white or cream colored jug
339. 0.4 quarts 138 liq. oz. - One white-cream colored jug, with wire handle 10 1/2" high, 7 1/8" base diameter, 1 1/6" plug hole
340. 2 1/2 qts. 82 liq. oz. - One red-brown-maroon colored jug, large handle, fluted top - 7" high at side, 9 1/2" high to spout, 5 3/4" base diameter, 1 3/16" plug hole.

341. a.c. 2 1/3 qts. - 76 liq. oz. - B.c. 2 quarts 68 liq. oz.
Two practically identical white-gray colored jugs - 5 3/4" base diameter, 5 3/4 high at side, 8 1/2" total height, 1" plug hole (a) plain bottom, (b) "MINNESOTA STONE WARE CO., RED WING, MINN"
342. a.c. 2 quarts 69 liq. oz. - b.c. 2 1/3 quarts 74 liq. oz.
Two practically identical deep-brown colored jugs, (a) 6" diameter at base, 7" high, 1" plug hole, five pointed star on base (b) 6 1/8" diameter at base 7 1/4" high, 1 1/16" plug hole, "MINNESOTA STONE WARE CO., RED WING, MINN" on base.

Broken jug fragments - some reconstructed

343. (55) fifty-five broken jug fragments, all single and not reconstructed. Bluish-gray on outside, deep brown on inside - some fragments decorated with blue floral design.
344. Two reconstructed jug base fragments, (a) seven fragments reconstructed, (b) six fragments reconstructed. - Related to above (343) fragments bluish-gray on outside, deep brown on inside diameter at base 8".
345. One large reconstructed jug side fragment, bluish-gray and brown, as above - made of sixteen small fragments.
346. Two jug side fragments, bluish-gray and brown, both with sloping sides - from top of jug - (a) made of two fragments, (b) of five fragments with part of handle attachment.
347. Jug top, seven fragments with handle attachment and letters N.A. visible - plug hole diameter 1 1/4"
348. Handle fragment to above jug (343-347)
349. One piece white Ironstone china plate
350. One piece white Ironstone china cup
351. Piece white Ironstone china
352. Piece white Ironstone china
353. Fragment white pasteware
354. Fragment white pasteware
355. Fragment white Ironstone china marked V.&G. Meakin, Hanley, England
356. Fragment white Ironstone china
357. Fragment of china marked with Scottishthistle
358. Fragment white Ironstone china marked with part of figure of a Scotsman
359. White Ironstone china with reddish marking
360. White Ironstone china with black line along edge
361. White Ironstone china with black line design along edge
362. White Ironstone china with blue feathered edge
363. Blue willow china
364. Bottom sherd of an object of Ironstone china with makers mark and date 1858.
365. Blue willow china fragment
366. Blue willow china fragment
367. Ironstone china with purple design
368. White Ironstone china fragment with brown design
369. Fragment brown glazed crockery
370. Fragment dark brown glazed earthen ware
371. Fragment gray glazed earthen ware
372. Cover of a white Ironstone china vessel - oval shape
373. Seven amber (dark) beer bottles marked W.F.&S. 12 M11.
374. Fragment clay pipe bowl
375. Fragment clay trade TD pipe bowl
376. Fragment clay trade TD pipe bowl

- 377. Fragment clay trade pipe bowl
- 378. Fragment clay trade pipe stem
- 379. Fragment clay trade pipe stem
- 380. Fragment clay trade pipe stem
- 381. Fragment clay trade pipe stem marked "Henderson"
- 382. Button
- 383. Large cut nail
- 384. Cut nail
- 385. Cut nail
- 386. Fragment dark brown glazed earthenware marked "RED" on bottom
- 387. Flea comb made of black hard rubber
- 388. Fragment of child's toy teapot including spout
- 389. Crystal from chandelier
- 390. Cartridge 30 cal.
- 400. Square metal (Iron) plate - 4 screw holes and square hole in center
- 401. Ornamental brass cone
- 402. Clay trade pipe stem
- 403. Tin cover 1 1/2 inch dia.
- 404. Bottle neck - dark amber color
- 405. Whole bottle marked SANFORD'S on bottom
- 406. Bottle bottom-fragment - dark amber marked McKESSONS-New York
- 407. White Ironstone china cup fragment
- 408. Fragment white Ironstone china with red, blue and green design
- 409. Fragment blue willowware
- 410. Clam shell button
- 411. White porcelain button
- 412. Clay marble
- 413. Rubber ball
- 414. 45-70 cartridge
- 415. Clay trade pipe stem fragment
- 416. Clay trade pipe stem fragment
- 417. Clay trade pipe stem fragment
- 418. Clay trade pipe stem fragment
- 419. Wire double hook
- 420. Metal part from a kerosene lantern
- 421. Wick holder vertical from kerosene lantern

Trench Bays 21066 1962

Sq. 15w - 95a - 0" - 5"

- 422. Fragment clay trade pipe bowl
- 423. Fragment clay trade pipe bowl
- 424. Fragment clay trade pipe bowl
- 425. Fragment clay trade pipe stem
- 426. Fragment white Ironstone china
- 427. Fragment white Ironstone china with blue design
- 428. Fragment clay trade pipe stem
- 429. Fragment glazed earthenware
- 430. Cut nail
- 431. Fragment window glass

Sq. 15w - 95a - 0" - 5"

- 432. Fragment window glass

- 433. Fragment window glass
- 434. Fragment window glass
- 435. Fragment bottle glass
- 436. Fragment bottle glass

Sq. 19w - 95s - 6" - 12"

- 437. Outnail
- 438. Outnail
- 439. Outnail
- 440. Window glass fragment
- 441. Window glass fragment
- 442. Fragment white Ironstone china
- 443. Fragment white Ironstone china
- 444. Bone fragment

Ow - 95s - 5" - 10"

- 445. Fragment white Ironstone china
- 446. Fragment white Ironstone china
- 447. Bone fragment

5w - 95s - 5" - 10"

- 448. Fragment clay trade pipe stem
- 449. Fragment clay trade pipe stem
- 450. Fragment window glass
- 451. Fragment bottle glass
- 452. Glazed earthenware fragment
- 453. Glazed earthenware fragment
- 454. Glazed earthenware fragment
- 455. Glazed earthenware fragment
- 456. Fragment white Ironstone china
- 457. Fragment white Ironstone china
- 458. Cut nail
- 459. Cut nail
- 460. Cut nail

10w - 95s - 0" - 5"

- 461. Clay trade TD pipe bowl fragment
- 462. Clay trade pipe stem fragment
- 463. Round Ball 54 cal.
- 464. Large tooth
- 465. Tin can cover fragment (Catalogue)

Discards:

- 3 cut nails
- 3 window glass fragments
- 1 bottle glass fragments
- 12 fragments white Ironstone china

Sq. 10w - 95s - 5" - 10"

- 466. Clay trade pipe bowl fragment
- 467. Clay trade pipe bowl fragment

468. Clay trade pipe stem fragment marked with MONTREAL on one side and HENDERSON on other
 ✓ 469. Fragment blue willowware
 470. Fragment white Ironstone china
 471. Fragment white Ironstone china with red, blue and black design

Discards:

- 1 cut nail
- 1 wire nail
- 7 fragments white Ironstone china
- 2 fragments glazed earthenware
- 2 fragments window glass

Sq. 20v - 95s - 0" - 6"

472. Clay trade pipe fragments (bowl)
 473. Clay trade pipe stem fragment
 474. Large tooth

Discards:

- 2 fragments white Ironstone china
- 1 fragment glazed earthenware

Sq. 20v - 95s - 6" - 12"

475. Two seed beads
 476. Fragment clay trade pipe bowl
 477. Fragment clay trade pipe bowl
 478. Fragment clay trade pipe bowl
 479. Fragment clay trade pipe bowl
 480. Fragment clay trade pipe bowl
 481. Fragment clay trade pipe bowl
 482. Fragment clay trade pipe bowl
 483. Fragment clay trade pipe bowl
 484. Fragment clay trade pipe bowl
 485. Fragment clay trade pipe bowl
 486. Fragment clay trade pipe bowl
 487. Fragment clay trade pipe stem
 488. Fragment clay trade pipe stem
 489. Fragment clay trade pipe stem
 490. Knife handle-bone-broken
 491. Metal scrap
 492. Lock plate (small)
 493. Metal strap handle ? secured with 3 copper rivets
 494. One rose head nail
 495. Fragment slate pencil
 496. Fragment slate pencil
 ✓ 497. Sherd blue willowchina
 ✓ 498. Sherd blue willowchina
 499. Sherd pasteware with red and blue marking
 500. Fragment cement

Discards:

- 9 cut nails
- 8 fragments window glass
- 7 fragments bottle glass
- 1 fragment dark olive bottle glass
- 1 sherd glazed earthenware
- 15 sherds white Ironstone china
- 1 fragment tin can cover.

Sq. 2nd - 95^s - 0" - 6"

- 501. Fragment clay trade pipe stem
 - 502. 1 white tubular bead 1/4" in length
 - 503. Fragment Iron band
 - 504. One rose head nail
- Discards:
- 5 cut nails
 - 4 sherds white Ironstone china
 - 1 fragment window glass

Sq. 2nd - 95^s - 6" - 12"

- 505. Fragment clay trade pipe bowl with groove cut around edge.
 - 506. Fragment clay trade pipe bowl
 - 507. Fragment clay trade pipe bowl
 - 508. Fragment clay trade pipebowl with leaf design
 - 509. Fragment clay trade pipe stem with ribbed design and marked PETER on one side and DONI on the other.
 - 510. Fragment clay trade pipe stem
 - 511. Fragment clay trade pipe stem
 - 512. Fragment clay trade pipe stem
 - 513. Fragment clay trade pipe stem
 - 514. Fragment clay trade pipe stem
 - 515. Fragment clay trade pipe stem
 - 516. Fragment clay trade pipe stem
 - 517. Fragment clay trade pipe bowl with leaf design
 - 518. Fragment bottle mouth - dark amber
 - 519. Fragment window glass
 - 520. Fragment window glass
 - 521. Fragment copper
 - 522. Tin can fragment
 - 523. Fragment slate marked with 2 lines on one side
 - 524. 4 white seed beads, 1 green seed bead
 - 525. One bird shot
 - 526. Sherd blue willow ware
 - 527. Sherd blue willow ware
 - 528. Rose head nail
 - 529. Rose head nail
 - 530. Fragment cement
 - 531. Tooth
 - 532. Tooth
 - 533. Tooth
- Discards:
- 16 cut nails
 - 1 fragment fused glass
 - 2 fragments dark green bottle glass
 - 2 fragments light green bottle glass
 - 8 fragments window glass
 - 33 sherds white Ironstone china.
 - 5 scraps iron
 - 1 piece wire
 - 3 fragment bone

42w - 115s - to - 42w - 100s

- 534. White tubular cone bead - porcelain
- 535. Fragment clay trade pipe stem
- 536. Fragment clay trade pipe stem
- 537. Door hinge - broken
- 538. Fragment of base - white Ironstone china plate
- 539. Piece of tin can
- 540. Iron strap fragment
- 541. Fragment 1/4" Iron rod
- 542. Piece of headed wire 8" long, 1/8" diameter
- 543. Fragment bone
- 544. Fragment bone
- 545. Fragment bone

Discards:

- 2 cut nails
- 1 wire nail
- 1 sherd white Ironstone china
- 1 fragment dark olive bottle glass
- 1 fragment amber bottle glass
- 1 fragment window glass
- 2 fragments tin can

65w - 90s

- 546. Bone knife handle - cross hatching marked
- 547. Fragment bone from a knife handle - cross hatch marked
- 548. Fragment trade clay (TD) pipe bowl marked with leaf and 6 pointed star design
- 549. Fragment clay trade pipe bowl
- 550. Fragment clay trade pipe bowl
- 551. Fragment clay trade pipe bowl
- 552. Fragment clay trade pipe bowl base
- 553. Fragment clay trade pipe bowl
- 554. Fragment clay trade pipe bowl
- 555. Fragment clay trade pipe stem, ribbed design, marked PETER DORNI
- 556. Fragment clay trade pipe stem
- 557. Fragment clay trade pipe stem
- 558. Fragment clay trade pipe stem
- 559. Fragment clay trade pipe stem
- 560. 1 barrel bead, 2 seed beads
- 561. Tobacco plug seal
- 562. Sherd white Ironstone china with leaf design
- 563. Sherd white Ironstone china with red and green design
- 564. Sherd blue willowware
- 565. Sherd white Ironstone china with green leaf design

Discards:

- 1 cut nail
- 1 sherd white Ironstone china

65w - 225s

- 566. Fragment clay trade pipe stem with ribbed marking and marked PETER DORNI

567. Fragment clay trade pipe bowl
 568. Fragment clay trade pipe bowl
 569. Fragment clay trade pipe bowl
 570. Fragment clay trade pipe stem
 571. Fragment clay trade pipe stem
 572. Fragment clay trade pipe stem
 573. Fragment clay trade pipe stem
 574. Fragment clay trade pipe bowl
 575. Fragment bottle neck, light green color
 576. Fragment bottle glass, light green color
 577. Rose head nail
 578. Rose head nail
 579. Fragment straight edge razor blade
 580. Fragment iron rod
 581. Fragment cast iron stove ?
 582. Sheet iron disk 1 3/4" diameter
 583. Sherd white Ironstone china with green leaf design
 584. Brown glazed earthenware sherd
 585. Brown glazed earthenware sherd
 586. Brown glazed earthenware sherd
- Discards:
 68 cut nails
 7 sherds white Ironstone china
 1 sherd glazed earthenware

90s - 12" - 16"

587. Fragment catlinite Indian pipe bowl
 588. Clay trade pipe stem and base of bowl. Stem is 1 1/4" long and has tooth marks around end. Base of bowl has leaf design.
 589. Clay trade pipe stem and base of bowl. Stem is 1" long and has tooth marks around end and ribbed design.
 590. Clay trade pipe bowl fragment with leaf design.
 591. Clay trade pipe bowl fragment with six pointed star and leaf design
 592. Clay trade pipe bowl fragment
 593. Clay trade pipe bowl fragment
 594. Clay trade pipe bowl fragment marked D
 595. Clay trade pipe bowl fragment marked with an oval stamp.
 596. Clay trade pipe bowl fragment marked TD
 597. Clay trade pipe bowl fragment
 598. Clay trade pipe stem fragment marked with stars
 599. Fragment clay trade pipe stem
 600. " "
 601. " "
 602. " "
 603. " "
 604. " "
 605. " "
 606. " "
 607. " "
 608. " "
 609. " "
 610. " "
 611. " "
 612. " "
 613. " "
 614. " "
 615. " "

616. Fragment clay trade pipe stem
 617. " " "
 618. " " "
 619. " " "
 620. " " "
 621. " " "
 622. " " "
 623. " " "
 624. " " "
 625. " " "
 626. Bone button broken in half
 627. White ceramic button
 628. 13 seed beads, 8 cane beads
 629. Whole cartridge - large 22 cal. rim fire
 630. Fragment grindstone
 631. Fragment bottle glass, base, dark amber color
 632. Fragment bottle glass, dark green color
 633. Fragment bottle glass, light green color
 634. Fragment bottle glass, light green color
 635. Fragment bottle glass, light green color
 636. Fragment window glass
 637. Sherd blue willowware
 638. Sherd blue willowware
 639. Sherd blue willowware
 640. Sherd white Ironstone china marked with green-blue lines running around rim.
 641. Sherd white Ironstone china with brown line running along rim.
 642. Sherd blue willowware
 643. Sherd white Ironstone china with brown design
 644. Sherd white Ironstone china with blue and green design
 645. Sherd blue willowware
 646. 11 rose head nails
 647. Off set awl 3 3/4" in length
 648. Fragment 1/8" diameter wire 4 1/2" length
 649. Fragment broken drawer pull handle ?
 650. Fragment copper sheet metal
 651. Fragment copper sheet metal
 652. Fragment iron band 5/8" wide
 653. Tin can fragment
 654. Fragment cement
 655. Fragment Indian stone scraper
 656. Fragment Indian stone blade or point
- Discards:
- 26 cut nails
 - 7 fragments white Ironstone china
 - 1 fragment tin can
 - 1 fragment green bottle glass
 - 1 fragment cement

90s - Upper level

657. Clay trade pipe bowl fragment with 6 pointed star and leaf design
 658. Clay trade pipe bowl fragment with leaf design
 659. Clay trade pipe bowl fragment with "D" marking
 660. Clay trade pipe bowl fragment
 661. Clay trade pipe fragment spur shaped
 662. Clay trade pipe fragment bowl

663. Clay trade pipe bowl fragment
 664. Clay trade pipe stem fragment
 665. Clay trade pipe stem fragment
 666. Clay trade pipe stem fragment
 667. Clay trade pipe stem fragment
 668. Clay trade pipe stem fragment
 669. Clay trade pipe stem fragment
 670. Small fragment writing chalk
 671. Fragment 3 tined table fork
 672. Rose head nail
 ✓ 673. 5 white seed beads, 1 white cane bead
 674. Fragment circular piece cast iron
 675. Fragment strap iron 7/8" width
 676. Tin snuff box cover
 678. Circular piece of tin 2" diameter. Kids toy circa 1930's
 679. Fragment glazed earthenware jug base
 680. Sherd (body) glazed earthenware jug
 681. Sherd glazed earthenware with blue and brown strips, tan back ground
 682. Sherd blue willowware
 683. Sherd blue willowware
 684. Sherd glazed earthenware
 685. Fragment glass cover
 686. Fragment amber bottle glass
 687. Fragment dark green bottle glass
 688. Fragment dark green bottle glass
 689. Fragment amber bottle glass
 690. Fragment light green bottle glass
 691. Fragment amber bottle glass
 692. Fragment clear bottle glass
 693. Large tooth
 694. Tooth
 695. Tooth
 696. Bone fragment
 697. Bone fragment
 698. Bone fragment

Discards:

- ✓ 2 sherds blue willowware
 1 sherd glazed earthenware
 23 sherds white Ironstone china
 2 fragments tin can
 9 fragments window glass
 3 fragments bottle glass
 1 fragment clam shell
 27 cut nails
 1 bone fragment

0 - 90s

699. Clay trade pipe stem fragment
 700. Copper sheet metal fragment

Discards:

none

90s - 30w - OE - 50B

701. Clay trade pipe bowl fragment
 702. Clay trade pipe stem and spur fragment
 703. Clay trade pipe bowl fragment
 704. Clay trade pipe bowl fragment
 705. Clay trade pipe stem fragment with ribbed design.
 706. Clay trade pipe stem fragment
 707. " " "
 708. " " "
 709. " " "
 710. " " "
 711. " " "
 712. Brown ceramic pipe bowl fragment
 713. Reddish brown fragment ceramic with leaf design.
 714. Fragment copper, possibly Indian decoration of some sort
 ✓ 715. 5 white seed beads, 1 red small cone bead
 716. Fragment chinking

Discards:

- 2 sherds white Ironstone china
 3 cut nails
 1 fragment tin
 1 fragment green bottle glass
 1 fragment window glass

90s - 35 E

717. Mouth of dark green bottle
 718. Clay trade pipe fragment bowl
 719. Clay trade pipe bowl fragment
 720. Clay trade pipe bowl fragment
 721. Clay trade pipe bowl fragment
 722. Clay trade pipe stem fragment
 723. Clay trade pipe stem fragment
 724. 1 blue-green seed bead
 725. 1 fragment window glass
 726. 1 fragment light green bottle glass
 727. 1 fragment clear bottle glass
 728. Bone fragment

Discards:

- 7 cut nails
 4 sherds white Ironstone china
 10 fragments window glass
 1 fragment tin
 3 fragments bone

30 E - 80s - 14" - 18"

729. Clay trade pipe stem fragment
 730. " " "
 731. " " "
 732. " " "
 733. " " "
 734. " " "
 735. Fragment mouth glass container
 736. Fragment sheet copper
 737. Clear faceted bead
 738. Black glass crescent shaped ornament flat on one side and faceted on other.
 739. Heavy bone fragment

Discards:

- 2 sherds white Ironstone china
- 2 wire nails
- 21 cut nails

35 E - 60s

- 740. Clay trade pipe bowl fragment
- 741. Clay trade pipe bowl fragment marked D
- 742. Clay trade pipe bowl fragment
- 743. Clay trade pipe stem fragment with ribbed marking and 6 pointed stars
- 744. Clay trade pipe stem fragment with tooth marks around end.
- 745. Clay trade pipe stem fragment
- 746. Clay trade pipe stem fragment
- 747. White seed bead
- 748. Sherd white Ironstone china with blue design
- 749. Sherd white Ironstone china with blue design
- 750. Sherd white Ironstone china
- 751. Dark brown glazed sherd earthenware
- 752. Dark brown glazed sherd earthenware
- 753. Fragment dark green bottle glass
- 754. Fragment rim green glass container
- 755. Fragment green bottle glass
- 756. Fragment green bottle glass
- 757. Fragment window glass
- 758. Fragment window glass
- 759. Fragment tin can
- 760. Rose head nail
- 761. Cut nails
- 762. Cut nails
- 763. Cut nails
- 764. Cut nails
- 765. Cut nails
- 766. Cut nails
- 767. Cut nails

Discards:

- 8 sherds white Ironstone china
- 42 cut nails
- 2 glazed earthenware sherds
- 1 fragment green bottle glass
- 2 bone fragment

69 E - 115s

- 768. Sherd glazed earthenware
- 769. Sherd white Ironstone china, leaf design
- 770. 1 white seed bead
- 771. 1 blue-green seed bead
- 772. Clay trade pipe stem fragment
- 773. Clay trade pipe stem fragment
- 774. Clay trade pipe stem fragment
- ✓ 775. Unidentified iron piece, rod shaped, flattened at one end and bent into a loop - other end has partial loop
- 776. Jack knife spring

Discards:

- 2 cut nails
- 1 sherd white Ironstone china

115H - 0" - 12"

- 777. Clay trade pipe stem fragment
- 778. Clay trade pipe stem fragment
- 779. Soapstone pipe stem fragment 1 1/16" diameter with 1/4" off-center hole.
- 780. Rose head nail
- 781. Fintle - window size
- 782. Tooth
- 783. Bone fragment
- 784. Bone fragment
- 785. Bone fragment

Discards:

- 1 cut nail
- 2 sherds white Ironstone
- 1 fragment bone

0 - 135 E

- 786. Clay trade pipe stem fragment
- 787. Clay trade pipe stem fragment
- 788. Clay trade pipe stem fragment
- 789. ? white seed beads
- 790. Copper fragment
- 791. Rose head nail

0 - 231s Trench

- 792. Clay trade pipe bowl fragment leaf design along seams and lines sweeping up bowl.
- 793. Clay trade pipe bowl fragment
- 794. Clay trade pipe bowl fragment
- 795. Clay trade pipe bowl fragment
- 796. Red clay pipe fragment - stem and base of bowl
- 797. Clay trade pipe stem fragment
- 798. Clay trade pipe stem fragment
- 799. Clay trade pipe stem fragment
- 800. Clay trade pipe stem fragment
- 801. Clay trade pipe stem fragment
- 802. Clay trade pipe stem fragment
- 803. Table fork handle
- 804. White Ironstone china cup handle
- 805. Metal piece from ladies garter
- 806. Sherd blue willowware
- 807. Sherd yellow glazed earthenware
- 808. Fragment copper wire

90 s - Trench

- 809. Home made object hand forged from piece of strap iron.

100s - 60v

- 810. Fragment brown glazed earthenware ink well marked ISOWs
 - 811. Clay trade pipe bowl fragment marked with six pointed stars and ----- design
 - 812. Clay trade pipe bowl fragment marked WG on spur
 - 813. Clay trade pipe bowl fragment marked with TD and six pointed stars.
 - 814. Clay trade pipe bowl fragment
 - 815. Clay trade pipe bowl fragment
 - 816. Clay trade pipe bowl fragment
 - 817. Clay trade pipe stem and base of bowl fragment marked TD on stem
 - 818. Clay trade pipe stem fragment marked for breaking
 - 819. Clay trade pipe stem fragments
 - 820. " "
 - 821. " "
 - 822. " "
 - 823. " "
 - 824. " "
 - 825. " "
 - 826. " "
 - 827. " "
 - 828. " "
 - 829. " "
 - 830. " "
 - 831. " "
 - 832. " "
 - 833. Fragment writing chalk
 - ✓ 834. 2 white seed beads, 2 white ~~glass~~^{cane} beads, 1 clear blue ~~glass~~^{cane} bead
 - 835. White ceramic button
 - ✓ 836. Sherd blue willowware
 - 837. Sherd white ironstone china marked with 2 black lines around rim and body (outside) glazed tan.
 - 838. Sherd earthenware glazed black, white, and tan.
 - 839. Glass portion of eye dropper
 - 840. Fragment light-green-blue glass bottle mouth
 - 841. Fragment blue bottle glass
 - 842. Fragment green bottle glass
 - 843. Fragment clear bottle glass
 - ✓ 844. Faring knife blade with rivets for handle
 - 845. Fragment iron - heavy gauge
 - ✓ 846. Fragment strap iron - riveted
 - 847. Screw driver bent badly from being used as a chisel
 - 848. Rose head nail
 - 849. Rose head nail
 - 850. Rose head nail
 - 851. Copper strip fragment
 - 852. Copper sheet folded over
- Discards:
- 5 cut nails
 - 1 sherd glazed earthenware
 - 15 sherds white Ironstone china
 - 6 fragments window glass
 - 2 bone fragments

90s - 110v

- 853. Wood candle stick holder

0 - 231s - 110v

- 854. Clay trade pipe stem fragment
- 855. Clay trade pipe stem fragment

115w - 0 - 231s

- 856. Brown glazed button
- 857. White ceramic button
- 858. Clay trade pipe stem fragment
- 859. Fragment light green bottle glass with leaf pattern
- ✓ 860. Sherd blue willowware
- ✓ 861. Sherd blue willowware
- ✓ 862. Sherd blue willowware
- ✓ 863. Sherd blue willowware
- 864. Rat tail file
- 865. Horse shoe nail

115w - 0 - w and 231 s

- 866. Clay trade pipe bowl fragment
- 867. Clay trade pipe bowl fragment
- 868. Clay trade pipe bowl fragment
- 869. Clay trade pipe bowl fragment
- 870. Clay trade pipe stem and spur fragment
- 871. Clay trade pipe stem and spur fragment marked TD on spur.
- 872. Clay trade pipe stem and spur fragment
- 873. Clay trade pipe stem fragments
- 874. " "
- 875. " "
- 876. " "
- 877. " "
- 878. " "
- 879. " "
- 880. " "
- 881. " "
- 882. " "
- 883. " "
- 884. " "
- 885. " "
- 886. " "
- 887. " "
- 888. " "
- 889. " "
- 890. 3 white seed beads
- 891. Sherd glazed earthenware
- 892. Rim fragment iron pot
- 893. Rim fragment iron pot
- ✓ 894. Unidentified iron rod flattened at one end and hooked at other
- 895. Rose head nail
- 896. Rose head nail
- 897. Bear tooth

120v - 240s - 0" - 6"

- 898. Clay trade pipe stem fragment

942. Clay trade pipe stem fragment - ribbed
 943. Clay trade pipe stem fragment - ribbed
 944. Clay trade pipe stem fragment marked with hash marks
 945. Clay trade pipe stem fragment marked with hash marks as no. 944.
 946. Clay trade pipe stem fragment - diamond cross section form
 947. Clay trade pipe stem fragment - diamond cross section form
 948. Clay trade pipe stem fragment - deeply worn from teeth
 949. Clay trade pipe stem fragment marked DOUGL ?
 950. Clay trade pipe stem fragment - bit end - diamond cross section form.
 951. Clay trade pipe stem fragments
 952. " " "
 953. " " "
 954. " " "
 955. " " "
 956. " " "
 957. " " "
 958. " " "
 959. " " "
 960. " " "
 961. " " "
 962. " " "
 963. " " "
 964. " " "
 965. " " "
 966. " " "
 967. " " "
 968. " " "
 969. " " "
 970. " " "
 971. " " "
 972. " " "
 973. " " "
 974. " " "
 975. " " "
 976. " " "
 977. " " "
 978. " " "
 979. " " "
 980. " " "
 981. " " "
 982. " " "
 983. " " "
 984. " " "
 985. " " "
 986. " " "
 987. " " "
 988. " " "
 989. " " "
 990. " " "
 991. " " "
 992. " " "
 993. " " "
 994. " " "
 995. " " "

899. Clay trade pipe stem fragment
 900. Clay trade pipe stem fragment - varnished
 901. Clay trade pipe stem fragments
 902. " " "
 903. " " "
 904. " " "
 905. " " "
 906. " " "
 907. " " "
 908. " " "
 909. " " "
 910. " " "
 ✓ 911. 5 white seed beads, 7 white cane beads, 2 blue cane beads, 1 black cane bead.
 912. Small white glass button
 913. Clay trade pipe bowl fragment marked with six pointed stars and design
 914. Clay trade pipe bowl fragment
 915. Sherd glazed china - blue design on light blue background - orange along top edge of rim.
 916. Portion brown glazed earthenware vessel
 917. Portion brown glazed earthenware vessel
 918. Base sherd brown glazed earthenware vessel
 919. Body sherd brown glazed earthenware vessel
 920. Body sherd brown glazed earthenware vessel
 921. Body sherd brown glazed earthenware vessel
 922. Clay trade pipe bowl fragment marked with D and six pointed stars pattern (vet)
 923. Fragment dark green bottle glass
 924. Fragment light green bottle glass
 925. Fragment thin - clear bottle glass
 926. Fragment sheet copper
 927. Plug tobacco tag
 928. Unidentified metal loop
 - 929. Fragment 3/16" copper wire bent and flattened at one end
 930. Rose head nail
 931. Rose head nail
 Discards:
 53 cut nails
 2 fragments window glass
 1 sherd white Ironstone china
 3 fragments bone
- 120w - 245s
932. Clay trade pipe bowl fragment marked with leaf design
 933. Clay trade pipe bowl fragment marked TD
 934. Clay trade pipe bowl fragment
 935. Clay trade pipe bowl fragment
 936. Clay trade pipe bowl fragment
 937. Clay trade pipe bowl fragment
 938. Clay trade pipe bowl fragment
 939. Clay trade pipe stem fragments marked HENDERSON MONTREAL
 940. Clay trade pipe stem fragment marked FURN & CLASCOM
 941. Clay trade pipe stem fragment - ribbed

996. Clay trade pipe stem fragments
 997. Clay trade pipe stem fragments
 998. Clay trade pipe stem fragments
 999. Copper cone tinkler
 1000. 1 white barrel bead, 1 white seed bead, 10 white cane beads
 1001. Gun flint
 1002. Dark amber glass bottle stopper
 1003. Fragment dark green bottle glass
 1004. Sherd blue willowchina
 1005. Sherd white Ironstone china glazed on outside with red and blue
 dapple, blue line on inside and outside of rim.
 1006. Blue willow china sherd
 1007. Sherd blue willowchina
 1008. Sherd blue willowchina
 1009. Sherd white Ironstone china
 1010. Sherd blue willowchina
 1011. Sherd blue willowchina
 1012. Sherd blue willowchina
 1013. Sherd blue willowchina
 1014. Sherd blue willowchina
 1015. White Ironstone china cup handle
 1016. Sherd (rim) yellow glazed earthenware
 1017. Sherd yellow glazed earthenware
 1018. Fragment fire striker
 1019. Fragment rolled up sheet lead
 1020. Lead net sinker
 1021. Rose head nail
 1022. Iron strap with bent cutnail through it.
 Discards:
 62 cut nails
 14 sherds white Ironstone china
 2 sherds yellow glazed earthenware
 2 fragments tin
 2 sherds blue willowware
 4 fragments bone
 2 fragments window glass

125 w - 90 s

1023. Clay trade pipe bowl fragment marked TD on spur
 1024. Clay trade pipe stem fragment
 1025. Clay trade pipe stem fragment
 1026. Clay trade pipe stem fragment
 Discards:
 1 cut nail
 1 sherd white Ironstone china

125 w - 100 s

1027. Mouth light green glass bottle
 1028. Fragment green bottle glass
 1029. Clay trade pipe stem fragment
 1030. Large fish hook

125 w - 100s

- 1031. Clay trade pipe stem to base of bowl fragment marked YAT, with curved lines etc. and leaf pattern.
- 1032. Clay trade pipe stem fragment marked GLASGOW & BURNS
- 1033. Clay trade pipe stem fragment marked MC DOUGALL and UITY PIPE
- 1034. Clay trade pipe stem fragment
- 1035. " " "
- 1036. " " "
- 1037. " " "
- 1038. " " "
- 1039. " " "
- 1040. " " "
- 1041. Black glass button with leaf and berry design
- 1042. Fiber disc
- 1043. Clay trade pipe stem fragment, varnished
- 1044. Slate pencil
- 1045. Sheet copper
- 1046. Fragment green bottle glass
- 1047. Fragment clear bottle glass
- Discards:
- 2 cut nails

125w - 125s

- 1048. Round ball 49 cal.
- 1049. Steelite cone with 2 holes 1 1/8" diameter at one end and 3/4" at the other

125w - 200s

- 1050. Clay trade pipe bowl fragment
- 1051. Clay trade pipe bowl fragment
- 1052. Clay trade pipe bowl fragment
- ✓ 1053. Clay trade pipe stem fragment marked with ribbed and leaf design on one side and on other.
- 1054. Clay trade pipe stem fragments
- 1055. Clay trade pipe stem fragments
- 1056. Clay trade pipe stem fragments
- 1057. Clay trade pipe stem fragments
- 1058. Clay trade pipe stem fragments
- 1059. Mushroom shaped stone object
- 1060. Base white Ironstone china vessel
- 1061. Rim shard white Ironstone china
- 1062. Shard white china possibly part of a figurene
- 1063. Shard blue willow china
- 1064. Fragment amber bottle glass
- 1065. Fragment window glass
- 1066. Fragment window glass
- 1067. Rose head nail
- 1068. ~~Rose head nail~~
- 1069. 1 seed head white
- 1070. Fragment from cast iron stone
- 1071. Fragment iron 3/8" thick, 1" wide, 6" in length.
- 1072. Fragment strap iron 5/8" wide

- 1073. Unidentified hand forged iron object
- 1074. Spoon handle
- 1075. Fragment sheet copper
- ✓ 1076. Fragment cement chinking
- ✓ 1077. Fragment cement chinking
- 1078. Fragment bird (?) bone
- 1079. Fragment bird (?) bone

Discards:

- 3 wire nails
- 19 cut nails
- 9 sherds white ironstone china
- 1 fragment strap iron
- 2 fragments window glass
- 5 fragments bone

125w - 232a

- 1080. Clay trade pipe bowl fragment sun face design on both sides
- 1081. Clay trade pipe bowl fragment
- 1082. Clay trade pipe bowl fragment
- 1083. Clay trade pipe bowl fragment
- 1084. Clay trade pipe bowl fragment
- 1085. Clay trade pipe stem fragment ribbed, marked PETER DORNI
- 1086. Clay trade pipe stem fragment ribbed, marked PETER DORNI & IR GOUD
- 1087. Clay trade pipe stem fragment ribbed, marked DO & R
- 1088. Clay trade pipe stem fragment, ribbed.
- 1089. Clay trade pipe stem fragment, ribbed
- 1090. Clay trade pipe stem fragment with spur
- 1091. Clay trade pipe stem fragments.
- 1092. " "
- 1093. " "
- 1094. " "
- 1095. " "
- 1096. " "
- 1097. " "
- 1098. " "
- 1099. " "
- 1100. " "
- 1101. " "
- 1102. " "
- 1103. " "
- 1104. " "
- 1105. " "
- 1106. " "
- 1107. " "
- 1108. " "
- 1109. " "
- 1110. " "
- 1111. " "
- 1112. " "
- 1113. " "
- 1114. " "
- 1115. " "
- 1116. " "
- 1117. " "

1118. Clay trade pipe stem fragments.
 1119. " " "
 1120. " " "
 1121. " " "
 1122. " " "
 1123. " " "
 1124. " " "
 1125. " " "
 1126. " " "
 1127. " " "
 1128. " " "
 1129. " " "
 ✓1130. 3 white glass beads, 1 white, faceted glass bead
 ✓1131. Sherd blue willow china
 ✓1132. Sherd blue willow china
 ✓1133. Sherd soft pasteware - blue strips
 ✓1134. Sherd blue willow china
 1135. Brass center fire cartridge, 38 cal.
 1136. Fragment strap iron
 1137. Fragment sheet copper
 1138. Fragment tin foil
 Discards:
 1 cut nail
 1 sherd white Ironstone china
 1 fragment bone

125w - 232e

1139. Clay trade pipe bowl fragment with ribbing and leaf design
 1140. Clay trade pipe stem fragment
 1141. Clay trade pipe stem fragment
 1142. Clay trade pipe stem fragment
 1143. Clay trade pipe stem fragment
 1144. Clay trade pipe stem fragment
 1145. Clay trade pipe stem fragment - bit end
 1146. Clay trade pipe stem fragment marked w

125w - 274e - 2' 0" level

1147. Clay trade pipe stem and bowl fragment, ribbed
 1148. Clay trade pipe bowl fragment marked with six pointed stars
 1149. Clay trade pipe bowl fragment marked TD and six pointed stars
 1150. Clay trade pipe bowl fragment marked TD and six pointed stars
 1151. Clay trade pipe bowl fragment
 1152. Clay trade pipe bowl fragment
 1153. Clay trade pipe bowl fragment marked T and six pointed stars
 1154. Clay trade pipe bowl fragment
 1155. Clay trade pipe bowl fragment
 1156. Clay trade pipe bowl fragment
 1157. Clay trade pipe stem fragment marked NS CUTTY PIPE and McDOUGALL GLA
 1158. Clay trade pipe stem fragment with groove for breaking
 1159. Clay trade pipe stem fragment, varnished
 1160. Clay trade pipe stem fragments.
 1161. " " "
 1162. " " "

1163. Clay trade pipe stem fragments.
 1164. " " "
 1165. " " "
 1166. " " "
 1167. " " "
 1168. " " "
 1169. " " "
 1170. " " "
 1171. " " "
 1172. " " "
 1173. " " "
 1174. " " "
 1175. " " "
 1176. " " "
 1177. 1 black hard rubber button marked N.R. CO. GOODYEAR'S P-T 1851,
 1 small metal and fiber button, 3 bone buttons, 2 white glass buttons
 1178. 1 half of a large black glass bead
 1179. Two halves wooden flier comb.
 1180. 1 large blue-black cane bead, 4 faceted blue cane beads, 1 small
 clear blue cane bead, 1 faceted amber cane bead, 1 green cut bead,
 2 faceted cane beads, 1 gray-blue cane bead, 1 white barrel bead,
 1 small white cane bead, 1 white globular bead, 1 turquoise seed bead,
 1 medium blue translucent seed bead, 167 white seed beads, 6 translucent
 red seed beads, 1 black seed bead, 26 light pink seed beads, 4 pink
 seed beads, 1 pale green seed bead, 5 dark green seed beads, 7 medium
 green seed beads, 1 translucent green seed bead, 8 pale blue seed
 beads, 3 dark blue seed beads.
 Discards:
 1 cut nail
 1 fragment cement

125w - 274s - 2' 0" depth

1181. Sherd pasteware with red and blue design.
 1182. Brass cartridge - 38 win. D.F U.S.
 1183. Metal disc marked Columbia Phonograph Company
 1184. Spoon handle marked C PARKER & CO.
 1185. 5 tined fork - table
 1186. 3 tined table fork
 1187. Awl 7 3/4" in length
 1188. Off-set awl 4" in length
 v 1189. Fragment wire 3/16" diameter, 4 1/2" in length, flattened at one end.
 1190. Fragment window glass

125w - 299s to 240w - 299s 0" - 12"

1191. Clay trade pipe bowl fragment
 1192. Clay trade pipe stem fragment
 1193. Clay trade pipe stem fragment
 1194. Clay trade pipe stem fragments
 1195. " " "
 1196. " " "
 1197. " " "
 1198. " " "
 1199. " " "
 1200. " " "

1201. Clay trade pipe stem fragments
 1202. " " "
 1203. " " "
 1204. " " "
 1205. " " "
 1206. " " "
 1207. " " "
 1208. " " "
 1209. Barrel and portion of frame from a 32 cal. revolver - barrel 2"
 1210. Fragment catlinite pipe bowl

Discards:

Bone fragment

125w - 332s

1211. Large hinge 19 1/2" in length, and 1 5/8" width.

249s - ca. 145w

1212. Clay trade pipe bowl fragment
 1213. Clay trade pipe bowl fragment
 1214. Clay trade pipe bowl fragment
 1215. Clay trade pipe stem fragment
 1216. Clay trade pipe stem fragment
 1217. Clay trade pipe stem fragments
 1218. Clay trade pipe stem fragments
 1219. Clay trade pipe stem fragments
 1220. Clay trade pipe stem fragments
 1221. Clay trade pipe stem fragments
 1222. Spur from clay trade pipe
 1223. 1 white cane bead, 1 white seed bead
 1224. 1 sherd pasteware china
 1225. Fragment window glass
 1226. Fragment green bottle glass
 1227. Brass cartridge 32 cal. rim fire
 1228. Brass cartridge 32 cal. rim fire
 1229. Horse shoe nail
 1230. Fragment iron wire app. 3/16" diameter
 1231. Rose head nails
 1232. "
 1233. "
 1234. "
 1235. "
 1236. "
 1237. "
 1238. "
 1239. "

Discards:

3 fragments rose head nails

10 cut nails

2 sherds white Ironstone china

9 fragments bone

✓ Surface Soil 27a - 150v

1240. Flint lock plate 1815, round tail, and bridled pan.

150w - 50s

- 1241. Clay trade pipe bowl fragment
- 1242. Clay trade pipe bowl fragment
- 1243. Clay trade pipe bowl fragment
- 1244. Clay trade pipe bowl fragment marked D
- 1245. Clay trade pipe stem and base of bowl fragment marked with leaf design
- 1246. Clay trade pipe stem fragment
- 1247. "
- 1248. "
- 1249. "
- 1250. "
- 1251. "
- 1252. All metal 3 tined table fork.
- 1253. Brass gear from clock 2" diameter.
- 1254. Lead runnel

- 1255. Flint nodule
 - 1256. Clay trade pipe bowl fragment
 - 1257. Clay trade pipe stem fragment
 - 1258. Clay trade pipe stem fragment
 - ✓ 1259. 3 white cane beads, 20 white seed beads, 2 translucent blue seed beads, 5 turquoise seed beads, 2 light blue seed beads, 1 red seed bead, 1 red translucent with white lining seed bead, 1 turned pony bead.
 - 1260. 1 blue poly chrome with white inlay bead.
 - 1261. Blue glazed electric insulator.
- Discards:
- 2 fragments copper

150w - 100s

- 1262. Clay trade pipe stem fragment
- 1263. Clay trade pipe stem fragment

150w - 130s

- 1264. Clay trade pipe bowl fragment marked with TD and six pointed stars
- 1265. Clay trade pipe stem fragments
- 1266. " "
- 1267. " "
- 1268. " "
- 1269. " "
- 1270. Clay trade pipe fragment

Discards:

5 fragments bone

150w - 150s

- 1271. Clay trade pipe stem fragment
 - 1272. Fragment wire bent to hook form, 5 1/2" total length 3/16" diameter
 - 1273. Sherd yellow glazed earthenware
 - ✓ 1274. Small white glass jar with tin cap, containing an amber crystallized substance.
- Discards:
- 1 fragment tin

150w - 150s

- 1275. Metal part from kerosene lantern wick holder
- 1276. Brass cartridge casing 32-20 cal. center fire.
- 1277. Clay trade pipe stem fragment ribbed and marked A. SPARTAN and IN GODS.
- 1278. Clay trade pipe stem fragment
- 1279. Clay trade pipe stem fragment
- 1280. Clay trade pipe stem fragment
- 1281. Clay trade pipe stem fragment
- 1282. Clay trade pipe stem fragment
- 1283. Clay trade pipe stem fragment
- 1284. Clay trade pipe stem fragment

150w - 150s

- 1285. Clay trade pipe bowl and stem fragment.
- 1286. Religious medallion - copper oval shape.
- 1287. Clay trade pipe stem fragment.
- 1288. Clay trade pipe stem fragment.
- 1289. Clay trade pipe stem fragment.
- 1290. Clay trade pipe stem fragment.
- 1291. Clay trade pipe stem fragment.
- 1292. Clay trade pipe stem fragment.

150w - 160s

- 1293. Clay trade pipe stem fragment
- 1294. Clay trade pipe stem fragment

200w - 200s - to - 150w - 190s

- 1295. Clay trade pipe stem and base of bowl fragment - ribbed marking
- 1296. Steatite pipe stem fragment
- 1297. Sherd blue willow china
- 1298. Fragment amber bottle glass
- 1299. Iron axe 3 3/4" bit and 5 1/4" long
- 1300. Iron axe 4 1/4" bit and 6 1/4" long

150w - 225s

- 1301. Body sherd glazed earthenware crock.
- 1302. Fragment glazed earthenware crock from rim to base.
- 1303. Fragment glazed earthenware crock base and side.
- 1304. Body sherd glazed earthenware crock
- 1305. Body sherd glazed earthenware crock.
- 1306. Body sherd glazed earthenware crock.
- 1307. Body sherd glazed earthenware crock.
- 1308. Rim sherd glazed earthenware crock.
- 1309. Rim sherd glazed earthenware crock.

150 w - 232 s

- 1310. Clay pipe stem fragment
- 1311. Clay pipe stem fragment

1346. Metal piece from garter ? marked "Pioneer Make"
 1347. Fragment leather with a rivet in it attached to a broken copper ring.
 1348. Half of a white glass barrel bead with turquoise line painted from end to end.

150w - 249a

1349. Clay trade pipe stem fragments
 1350. " " "
 1351. " " "
 1352. " " "
 1353. " " "
 1354. " " "
 1355. " " "
 1356. " " "
 ✓ 1357. Slate pencil
 1358. Fish hook 2 3/4" long
 1359. Brass cartridge casing marked W.R.A. CO. 30 U.S.C., center fire
 1360. Brass cartridge casing center fire, 38 cal.
 1361. Mouth light green glass bottle
 1362. Metal part garter ? marked "Pioneer Make"
 1363. Clay marble
 1364. Silver button marked on face with candle design
 1365. Fragment cloth with a large copper rivet
 1366. Fragment thin sheet lead
 1367. Fragment bone
 1368. Fragment bone

150w - 250a

1369. Clay trade pipe stem - ribbed marked PETER DO and GOURA
 1370. Clay trade pipe bowl fragment
 1371. Clay trade pipe stem and base of bowl fragment
 1372. Clay trade pipe stem fragment
 1373. Clay trade pipe stem fragment
 1374. Clay trade pipe stem fragment
 1375. Brass cartridge casing D.C. CO. 44-40
 1376. 2 white cane beads, 1 white seed bead

150w - 255a

1377. Clay trade pipe bowl fragment marked with TD, six pointed stars, and net design.
 1378. Clay trade pipe bowl fragment - ribbed design
 1379. Clay trade pipe bowl fragment
 1380. Clay trade pipe bowl fragment
 1381. Clay trade pipe stem fragment marked T on spur.
 1382. Clay trade pipe stem fragment
 1383. " " "
 1384. " " "
 1385. " " "
 1386. " " "
 1387. " " "
 1388. " " "
 1389. " " "

1390. Clay trade pipe stem fragment
 1391. " " "
 1392. " " "
 1393. " " "
 1394. Brass cartridge casing W.R.A. CO. 44 W.C.F.
 1395. Brass cartridge casing W.R.A. CO. 44 W.C.F.
 1396. 1 white cane bead
 1397. Fragment flat file

150w - 259s

1398. Clay trade pipe stem fragment
 1399. " " "
 1400. " " "
 1401. " " "
 1402. " " "
 1403. " " "
 1404. " " "
 1405. " " "
 1406. Brass cartridge casing W.R.A. CO. 44 W.C.F.
 1407. Brass cartridge casing 30 cal. rim fire
 1408. 4 white cane beads, 6 white seed beads, 1 light blue cane bead, 1 dark blue cane bead.
 1409. Spice can cover
 Discards:
 6 cut nails

150w - 332s

1410. Clay trade pipe stem fragment
 1411. " " "
 1412. " " "
 1413. " " "
 1414. " " "
 1415. " " "
 1416. " " "
 1417. " " "
 1418. 1 white cane bead
 1419. 1 white glass button
 1420. File 14 1/2" long, half round
 1421. Muskrat or sturgeon spear
 1422. Axe 6 3/4" long 4" bit
 Discards:
 2 cut nails

150w - 332s

1423. Clay trade pipe bowl fragment
 1424. Clay trade pipe bowl fragment
 1425. Clay trade pipe bowl fragment
 1426. Clay trade pipe stem fragment ribbed design and six pointed stars
 1427. Clay trade pipe stem fragment
 1428. " " "

1429. Clay trade pipe stem fragment
 1430. " " "
 1431. " " "
 1432. " " "
 1433. " " "
 1434. " " "
 1435. " " "
 1436. " " "
 1437. " " "
 1438. " " "
 1439. " " "
 1440. " " "
 1441. " " "
 1442. " " "
 1443. " " "
 1444. Brass cartridge casing 30 cal rim fire
 1445. Gold pin - has head between silver flowers, 2 on each side.
 1446. Edging made of kettle copper may be for hatchet sheath.
 1447. Rose head spike 6 3/8" long 3/8" on each side
 Discards:
 1 cut nail.

160w - 332s

1448. Clay trade pipe bowl fragment
 1449. Clay trade pipe bowl fragment
 1450. Clay trade pipe stem fragment
 1451. " " "
 1452. " " "
 1453. " " "
 1454. " " "
 1455. " " "
 1456. " " "
 1457. " " "

155w - 332s 12" - 16"

1458. Clay trade pipe stem fragment
 1459. " " "
 1460. " " "
 1461. " " "
 1462. " " "
 1463. " " "
 1464. 3 white cane beads, 3 white seed beads
 1465. Sherd dark brown glazed earthenware
 1466. Sherd white Ironstone china with 2 black lines around rim
 1467. Sherd white Ironstone china with dark blue design.
 1468. Fragment green bottle glass
 1469. Fragment green bottle glass
 1470. Fragment green bottle glass
 1471. Fragment clear thin bottle glass
 1472. Fragment window glass
 1473. Fragment metal decoration ?
 1474. Fragment heavy strap iron 1 1/2" wide and app. 1/4" thick.

- 1475. bone fragment
- 1476. Bone fragment
- 1477. Bone fragment

Discards:

- 9 rose head nails
- 8 cut nails
- 2 fragments iron
- 6 sherds white Ironstone china
- 24 fragments bone
- 11 fragments green bottle glass
- 1 fragment clear bottle glass
- 6 fragments window glass

160w - 232s

- 1478. Clay trade pipe bowl fragment

160w - 332s

- 1479. Clay trade pipe bowl fragment
- 1480. Clay trade pipe stem fragments
- 1481. Clay trade pipe stem fragments
- 1482. Clay trade pipe stem fragments
- 1483. Clay trade pipe stem fragments
- 1484. Clay trade pipe stem fragments
- 1485. 1 white seed bead
- 1486. Bottle neck fragment - dark green
- 1487. Fragment bottle glass dark green
- 1488. Sherd glazed earthenware marked with part of trade mark DALE
- 1489. Square shaft iron $3/8$ " on each side $6\ 3/4$ " long.
- 1490. Fragment iron 7" long, $1/4$ " in thickness
- 1491. Fragment iron may have been a blade used in wood working.
- 1492. Fragment strap iron $1\ 3/16$ " wide
- 1493. Fragment strap iron $1\ 3/16$ " wide
- 1494. Cut nail
- 1495. Cut nail

Discards:

- 10 cut nails
- 2 rose head nails
- 1 fragment window glass
- 3 fragments strap iron

160w - 332s - 14" from surface

- 1496. Clay trade pipe bowl fragment
- 1497. Clay trade pipe stem fragment
- 1498. Clay trade pipe stem fragment
- 1499. Clay trade pipe stem fragment
- ✓ 1500. Mass of white seed beads fused together.
- 1501. Fragment sheet copper

175w - 100s

- 1502. Clay trade pipe bowl fragment with leaf design
- 1503. Clay trade pipe bowl fragment

- 1504. Clay trade pipe bowl fragment with six pointed stars
 - 1505. Clay trade pipe bowl fragment marked D
 - 1506. Clay trade pipe bowl fragment
 - 1507. Clay trade pipe bowl fragment
 - 1508. Clay trade pipe bowl fragment
 - 1509. Clay trade pipe stem and base of bowl fragment
 - 1510. Clay trade pipe stem fragment
 - 1511. Clay trade pipe stem fragment
 - 1512. Clay trade pipe stem fragment
 - 1513. Bone button
 - 1514. Fragment light green, thin bottle neck
 - 1515. Fragment dark green bottle glass
 - 1516. Fragment dark green bottle glass
 - 1517. Fragment clear bottle glass
 - 1518. 2 fragments green applique over white bottle glass
 - 1519. Automobile hot ignition part
 - 1520. Iron fragment 3/16" thick, 13/16" wide to 1 3/16" wide, screw hole at narrow end.
 - 1521. Gray flint nodule
- Discards:
- 1 rose head nail
 - ✓ 1 sherd blue willowchina
 - 1 fragment bone

175v - 100a - 225w - 70a

- 1522. Clay trade pipe stem and base of bowl fragment
- 1523. Clay trade pipe stem fragment marked with straight lines on either side.
- 1524. Clay trade pipe stem fragment
- 1525. Clay trade pipe stem fragment
- 1526. Copper tab marked "910" is part of auto ignition system
- 1527. Ornamental iron bracket

175v - 100a

- 1528. Clay trade pipe stem fragment - ribbed, marked QUD4 and PETER D
- 1529. Clay trade pipe stem fragment marked NEDSON and GLA
- 1530. Clay trade pipe stem fragment
- 1531. Clay trade pipe stem fragment
- 1532. Face made of thin copper 1 1/2 long 1" wide

176v - 100a

- 1533. Clay trade pipe bowl fragment
- 1534. Clay trade pipe stem fragment
- 1535. Clay trade pipe stem fragment
- 1536. Clay trade pipe stem fragment
- 1537. Clay trade pipe stem fragment
- 1538. Clay trade pipe stem fragment
- 1539. Clay trade pipe stem fragment
- 1540. Clay marble marked with red and black circles

175w - 200a

- 1541. Clay trade pipe stem fragment

- 1542. Clay trade pipe stem fragment
- 1543. " " "
- 1544. " " "
- 1545. " " "
- 1546. " " "
- 1547. " " "
- 1548. Clay marble
- 1549. 1 blue faceted bead
- 1550. Broken porcelain crucifix
- 1551. Fragment light blue glass medicine bottle with pontil on bottom
- 1552. 3 pronged table fork
- 1553. Table spoon

175w - 200s

- 1554. Clay trade pipe stem fragment
- 1555. Clay trade pipe stem fragment
- 1556. Clay trade pipe stem fragment
- 1557. Clay trade pipe stem fragment
- 1558. Castor Canadensis "beaver" jaw bone

175w - 200s - 0" - 12"

- 1559. Clay trade pipe bowl fragment with leaf and rib design.
- 1560. Clay trade pipe stem fragment
- 1561. " " "
- 1562. " " "
- 1563. " " "
- 1564. " " "
- 1565. " " "
- 1566. " " "
- 1567. " " "
- 1568. " " "
- 1569. " " "
- 1570. " " "
- 1571. " " "
- 1572. " " "
- 1573. " " "
- 1574. " " "
- 1575. " " "
- 1576. Brass cartridge casing 22 cal.
- 1577. Rim sherd white ironstone china
- 1578. Sherd white ironstone china with pink flower design.
- 1579. Fragment paste ware vessel including base, portion of side up to rim marked with flower design including green, black, blue and red.

175w - 200s

- 1580. Clay trade pipe stem fragment marked with ribs and six pointed stars
- 1581. Clay trade pipe stem fragment
- 1582. Clay trade pipe stem fragment
- 1583. Clay trade pipe stem fragment
- 1584. Clay trade pipe stem fragment
- 1585. Fish ? vertebra

190w - 90s

- 1586. Clay trade pipe bowl and stem fragment
 - 1587. Clay trade pipe bowl fragment marked TD
 - 1588. Clay trade pipe bowl fragment
 - 1589. Clay trade pipe bowl fragment
 - 1590. Clay trade pipe stem fragment
 - 1591. Clay trade pipe stem fragment
 - 1592. Clay trade pipe stem fragment
 - 1593. 1 white cane bead, 2 white seed beads, 1 turquoise cane bead
 - 1594. Fragment clear bottle glass
 - 1595. Fragment dark green bottle glass
 - 1596. Fragment dark green bottle glass
 - 1597. Fragment green bottle glass
 - 1598. Fragment green bottle glass
 - 1599. Sherd grey glazed earthenware
 - 1600. Harmonica 4 1/2" long 1 1/8" wide
 - 1601. Part from toy cap pistol
 - 1602. Fragment cast iron
 - 1603. Tin cover to a CALUMET BAKING POWDER can 9 oz.
 - 1604. Cut nail
 - 1605. Rose head nail
 - 1606. Rose head nail
- Discards:
- 2 cut nails
 - 1 sherd glazed (gray) earthenware
 - 3 sherds white ironstone china
 - 4 sherds yellow glazed earthenware

200w - 50s - 1' depth

- 1607. Clay trade pipe stem fragment
 - 1608. Sherd pasteware with black strips, and glazed white and blue
 - 1609. Sherd pasteware - green design
 - 1610. Fragment clear bottle glass marked MDN
 - 1611. Brass plate from pocket watch
 - 1612. Jack knife
 - 1613. Jack knife
 - 1614. Metal fragment with design. Part of jack knife handle ?
 - 1615. Part of a door latch
- Discards:
- 2 sherds brown glazed pasteware

200w - 50s

- 1616. Small amber bottle, medicine, round.

200w - 50 s

- 1617. Clay trade pipe bowl fragment
- 1618. Sherd gray glazed earthenware vessel marked MARMALADE

200w - 50s - Not in bags - Separate artifacts

- 1619. Large clear, square glass bottle marked 3X0011

1620. Large clear round glass bottle 24 Eld. Ozs.
 1621. Small clear glass bottle marked T.C.W. CO. U.S.A. on bottom.
 1622. Small amber bottle marked KRUSCHEN SALTS H
 1623. Small amber bottle marked KRUSCHEN SALTS H
 1624. Small amber bottle marked KRUSCHEN SALTS H
 1625. Rubber boot sole
 1626. Heavy leather boot or shoe sole
 1627. Light leather with 1" heel boot or shoe sole
 1628. Fragment leather belt ?

200w - 80s

1629. Clay trade pipe bowl fragment
 1630. Clay trade pipe stem fragment

200w - 100s

- ✓ 1631. Sherd blue willowchina
 1632. Sherd white Ironstone china with green design.
 1633. Sherd white Ironstone china with part of a green trademark.
 1634. Plastic covered button, campaign type.

200w - 100s 50w - 50s

1635. Clay trade pipe stem fragment
 1636. Clay trade pipe stem fragment
 1637. Air valve from an innertube
 1638. Fragment 1 1/4" water pipe
 Discards:
 2 cut nails

200w - 120s

1639. Clay trade pipe stem fragment

200w - 150s 1' depth

1640. Sherd pasteware - green and blue design
 1641. Fragment flat file 3/4" wide, 1/8" thick, 6" long.

200w - 170s

1642. Clay trade pipe stem fragment
 1643. Sherd brown glazed pasteware
 1644. Large iron staple 1 1/4 wide, 4" long.
 1645. Door hinge 1 5/8" at widest pint tapers down to 1/2" wide, app. 6 3/4" long.

200w - 200s - 150w - 190s 0" - 6"

1646. Clay trade pipe bowl fragment
 1647. Clay trade pipe stem and bowl fragment marked D on spur
 1648. Clay trade pipe stem fragment
 1649. " "
 1650. " "

1651. Clay trade pipe stem fragment
 1652. " " "
 1653. " " "
 1654. " " "
 1655. 1 turquoise seed bead
 1656. Clam shell button
 1657. Brass cartridge casing 22 cal.
 1658. Brass cartridge casing 22 cal.
 1659. Sherd white pasteware with red design
 1660. Sherd white pasteware with green design.
 1661. Sherd white Ironstone china with part of trademark
 1662. Sherd white Ironstone china with green design

200w - 200s - 150w - 190s

1663. Black glass button with metal loop.
 Discards:
 Sherd white Ironstone china

200w - 200s - 150w - 190s

1664. Large fish hook $3 \frac{1}{2}$ " long

200w - 205s - 3' east

1665. White Ironstone dish with brown flower and leaf design. Trade mark on bottom - SUPERB PORCELAIN HELLER-TAYLOR & CO. ENGLAND - dish partially restored.

1666. Fragment iron rod $\frac{1}{4}$ " diameter one end slightly flattened other end pointed 7" long.

1667. Lead net sinkers

1668. Lead net sinkers

to 1678. "

200w - 232s

1679. Clay trade pipe stem fragment

1680. Clay trade pipe stem fragment

200w - 232s

1681. Clay trade pipe stem fragment

1682. Clay trade pipe stem fragment

1683. Clay trade pipe stem fragment

1684. Fragment copper cable

200w - 243s

1685. Clay trade pipe stem fragment

1686. Brass grommet

1687. Iron blade 1' long $\frac{5}{8}$ " wide

1688. Rosehead spike - $6 \frac{1}{2}$ " long, $\frac{4}{16}$ " on each side, chisel point

200w - 250s

1689. Clay trade pipe stem fragment

1690. Fragment clear bottle glass marked CENTRAL DRUG PARCELS, PR DULUTH, M.
 1691. Spring scale 24 lb.
 1692. Broken kettle or ladle handle curved, 11" long with hook at one end
 7/16" wide 1/4" thick.

200w - 263s

1693. Clay trade pipe stem fragment - oval on semi diamond cross section
 1694. Clay trade pipe stem fragment
 1695. " " "
 1696. " " "
 1697. " " "
 1698. 1/2 blue and green glass marble
 1699. Copper disk or cover with dried grass wound inside. Dia. of disk 1 1/2"
 1700. Brass cartridge casing W.R.A. CO. 30 U.S.G.
 1701. Brass cartridge casing W.R.A. CO. 30 U.S.G.
 1702. Fragment corrugated tin siding or roofing
 1703. Fragment corrugated tin siding or roofing
 1704. Neck and mouth of gray glazed earthenware jug.
 Discards:
 3 fragments corrugated tin siding or roofing

200w - 300s

1705. Clay trade pipe stem fragment
 1706. Brass end of 12 ga. shotgun cartridge

200w - 300s

1707. Clay trade pipe stem fragment
 1708. " " "
 1709. " " "
 1710. Bone fragment

225w - 75s

1711. Clay trade pipe stem fragment
 1712. " " "
 1713. " " "
 1714. " " "
 1715. " " "
 1716. " " "
 1717. " " "
 1718. " " "
 1719. " " "
 1720. " " "
 1721. " " "
 1722. Slate pencil
 1723. 1 white cane bead, 41 white seed beads
 ✓ 1724. 1 light blue faceted cane bead, 2 white cane beads, 1 small copper
 disk 1/4" dia, 93 white seed beads, 1 small amber seed bead.
 1725. Lead runnel and sprue
 1726. Fragment lead

225w - 150s

1727. Clay trade pipe stem fragment 1

- 1728. Fragment lead
- 1729. Sherd white Ironstone china

225w - 150s

- 1730. Clay trade pipe bowl fragment
- 1731. Clay trade pipe stem fragment
- 1732. Brass button from overalls.

240w - 232s

- 1733. Clay trade pipe stem fragment
- 1734. Clay trade pipe stem fragment

240w - 150s

- 1735. Clay trade pipe bowl fragment marked TD, six pointed stars, and net design.
- 1736. Clay trade pipe stem fragment
- 1737. " " "
- 1738. " " "
- 1739. " " "
- 1740. " " "
- 1741. " " "

- 1742. Clay marble
- 1743. Iron ring 1 3/4" dia, wire dia. 1/4"
- 1744. Toy sling shot ? broken cast iron
- 1745. Sewing scissors:

240w - 150s

- 1746. Clay trade pipe stem and base bowl fragment
- 1747. Clay trade pipe stem fragment with two rows of six pointed stars going around stem.
- 1748. Clay trade pipe stem fragment
- 1749. 1 white glass button
- 1750. Fragment base and side square, dark green glass bottle
- 1751. Base white glazed pasteware vessel 2 1/2" dia.
- 1752. Sherd white Ironstone china
- 1753. Rim sherd white Ironstone china vessel
- 1754. Rim sherd white Ironstone china with green design.
- 1755. Sherd white Ironstone china with brown design.
- 1756. Fragment human crania
- 1757. Fragment human crania
- Discards:
 - 1 wire nail
 - 1 cut nail

240w - 150s

- 1758. Clay marble
- 1759. Brass cartridge casing W.R.A. CO. 45-90 W.C.F.
- 1760. Brass cartridge casing W.R.A. CO. 44 W.C.F.

240w - 225a

- 1761. Clay trade pipe stem fragment
- 1762. " " "
- 1763. " " "
- 1764. Brass cartridge casing U.M.C. 38 S. & W.
- 1765. Brass cartridge casing U.M.C. 38 S. & W.
- 1766. Table knife with wood handle
- 1767. Large table spoon
- 1768. Bone knife handle
- 1769. Brass reed plate from harmonica
- 1770. Large fish hook 3" long
- Discards:
- 3 cut nails

240w - 230a

- 1771. Clay trade pipe bowl fragment marked TD
- 1772. Clay trade pipe stem marked HENDERSON & MONTREAL
- 1773. Clay trade pipe stem fragment
- 1774. " " "
- 1775. " " "
- 1776. " " "
- 1777. " " "
- 1778. Clay trade pipe bowl fragment
- 1779. Bone cuppingtube
- 1780. Rim sherd white Ironstone china with green and gold design
- 1781. Rim sherd white Ironstone china with green and gold design.
- 1782. Brass wick holder from kerosene lantern
- 1783. Cork screw
- 1784. Table knife
- 1785. Large fish hook 2 1/2" long
- 1786. Pipe stem fragment composition W.D.C.
- 1787. Brass cartridge casing FEDERS 45-7
- 1788. Brass cartridge casing W.R.A. CO. 30 U.S.G.
- 1789. Brass cartridge casing U.M.C. 38 S. & W.
- 1790. Brass cartridge casing U 30 cal. fin fire
- 1791. Brass part shotgun shell W.R.A. CO. 10 ga. Rival
- 1792. Brass part shotgun shell W.R.A. CO. 10 ga. STAR
- 1793. Brass cartridge casing shotgun W.R.A. CO. 10 ga. STAR
- 1794. Two 1/8" thick pieces iron 6/8" wide riveted together, purpose unknown
- Discards:
- 2 cut nails

240w - 232a

- 1795. Clay trade pipe stem fragment marked with diagonal lines running upward and forward.
- 1796. Clay trade pipe stem fragment
- 1797. Clay trade pipe stem fragment

240w - 249a

- 1798. Clay trade pipe stem fragment
- 1799. Clay trade pipe stem fragment

- 1800. Clay trade pipe stem fragment
- 1801. " " "
- 1802. " " "
- 1803. " " "
- 1804. Blue glazed clay marble

240w - 249s

- 1805. Brass cartridge casing W.R.A. CO. 30 U.S.G.
- 1806. Brass cartridge casing U.M.C. 38-40
- 1807. Table knife - blade broken in half
- 1808. Wood screw 2" long - flat head
- 1809. #2 rubber bottle stopper
- 1810. Copper or brass edging 6" long with 1/8" opening which has a material such as leather or fabric preserved.
- Discards:
 - 1 cut nail

240w - 260s

- 1811. China doll from knees to waist
- 1812. Black rubber flea comb.
- 1813. Small clear glass medicine bottle
- 1814. Small clear blue-green glass medicine bottle marked VEGETABLE & PAIN KILLER & DAVIS
- 1815. Table knife - blade broken in half
- 1816. Black glass button - flower design.
- 1817. Brass cartridge casing 45-70 Gov.?
- 1818. Brass cartridge casing shotgun shell Winchester 12ga. New Rival

240w - 265s 2' depth

- 1819. Clay trade pipe bowl fragment marked TD on spur
- 1820. Clay trade pipe stem fragment
- 1821. " " "
- 1822. " " "
- 1823. " " "
- 1824. " " "
- 1825. Rim sherd white Ironstone china with brown stripe around edge
- 1826. 4 white cane heads.
- Discards:
 - 1 cut nail
 - 2 sherds white Ironstone china

249w - 252s

- 1827. Clay trade pipe stem fragment - ribbed, leaf design, marked PETER DOCK
- 1828. Clay trade pipe stem and spur fragment
- 1829. Clay trade pipe stem fragment
- 1830. " " "
- 1831. " " "
- 1832. " " "
- 1833. " " "
- 1834. " " "

- 1834. Clay trade pipe stem fragment
- 1835. " " "
- 1836. " " "
- 1837. " " "
- 1838. " " "
- ✓ 1839. Sherd white glazed pasteware with blue design - fragment base
- 1840. Rim sherd white Ironstone china with gray design.
- 1841. Brass cartridge casing 40 cal. center fire
- 1842. 3" sq. of kettle copper with 1/4" holes in corners folded in half.
- 1843. Fragment kettle copper
- Discards:
 - 1 sherd white Ironstone china

250w - 150s

- 1844. Clay trade pipe stem fragment marked with 2 rows of leaves i.e. around stem.
- 1845. Clay trade pipe stem fragment
- 1846. " " "
- 1847. " " "
- 1848. Brass cartridge casing W.R.A. CO. 38 S.& Y.
- ✓ 1849. Copper rivet
- 1850. Broken fire steel
- 1851. Fragment scissors
- 1852. Spring loaded door hinge
- 1853. Door hook, wire
- 1854. 5/8" diameter iron bar B 1/2" long
- 1855. Cast iron stone handle
- Discards:
 - 1 cut nail

265w - 249s

- 1856. Clay trade pipe bowl fragment
- 1857. Fragment window glass
- 1858. Broken suspender buckle
- 1859. 1 rose head nail

300w - 165s - 0" - 22"

- 1860. Clay trade pipe stem fragment marked HENDERSON MONTREAL
- 1861. Rim sherd white glazed pasteware
- 1862. Rim sherd white Ironstone china
- 1863. Base fragment blue-green glass bottle
- 1864. Fragment 3/8" iron rod 3" long - fragment dog crania.
- 1865. Lower left dog jaw
- 1866. Lower right dog jaw fragment
- 1867. Dog canine tooth
- 1868. Dog tooth
- 1869. Dog tooth
- 1870. Dog tooth
- 1871. Dog tooth
- 1872. Fragment bird bone
- Discards:
 - 1 sherd white Ironstone china
 - 1 wire nail

340v - 249s - 332s - 200v

- 1873. Clay trade pipe stem fragment
- 1874. Clay trade pipe stem fragment
- 1875. Clay trade pipe stem fragment
- 1876. Fragment base dark green bottle glass
- 1877. Sherd white glazed pasteware with brown flower and leaf design.
- 1878. Sherd glazed earthenware
- 1879. Fragment iron door latch ?
- 1880. Fragment wire 3" long 1/8" diameter

Discards:

- 2 sherds white Ironstone china
- 3 cut nails

340v - 249s

- 1881. Clay trade pipe stem fragment
- 1882. Clay trade pipe stem fragment
- 1883. Sherd yellow glazed earthenware
- 1884. Fragment iron 1/4" wire 9 3/4" long
- 1885. Rose head nails 4 1/2" long
- 1886. Rose head nail 3 7/8" long
- 1887. Rose head nail 2" long

Lateral trench north

- 1888. Clay trade pipe bowl fragment
- 1889. Clay trade pipe bowl fragment
- 1890. Clay trade pipe bowl fragment
- 1891. Clay trade pipe stem fragment
- 1892. Clay trade pipe stem fragment
- 1893. base sherd white Ironstone china with blue, green, red design
- 1894. Rim sherd white Ironstone china
- 1895. Sherd white Ironstone china with blue design.
- 1896. Fragment dark green bottle glass
- 1897. Fragment clear bottle glass
- ✓ 1898. Fragment door hinge
- 1899. Rose head nail 3 1/2" long
- 1900. Broken rose head nail
- 1901. Bone fragment

Discards:

- 3 sherds white Ironstone china
- 1 fragment tin
- 23 cut nails

Cellar Material

- 1902. Wooden mallet, the commander size - 21" handle top through block. Block 12" long and 6" diameter
- 1903. Wood fragment 1 1/2" by 1 1/2", 2 - 1" hole running at right angles 7" apart, 11" overall length.
- 1904. broad, square-nose shovel 13" by 13 3/4"
- 1905. Square-nose shovel 11" by 9 3/4"
- 1906. Square-nose shovel 9 3/4" by 11 1/2"
- 1907. Claw hammer octagonal head. Handle home made of oak.

Surface Material
E 32 Trench

1908. Die for cutting inside threads 5" long, diameter 7/8" to 1"

Surface - 125w

- 1909. Clay trade pipe bowl fragment
- 1910. Clay trade pipe bowl fragment
- 1911. One white seed bead
- 1912. Fragment white glass button
- 1913. Sherd white Ironstone china with green, red and blue design
- 1914. Clear glass jar top marked P.T. FR 10:CO LYDE JAR 1 7/8" diameter
- 1915. Light Green glass jar top fragment marked ARK NASON'S IMPRO
- 1916. Fragment green bottle glass
- 1917. Fragment clear bottle glass
- 1916. Fragment window glass
- 1919. Fragment window glass
- 1920. Rose head nail
- 1921. Large wire spike bent to U shape, head cut off
- 1922. Trap spring (?)

Discards:

- 6 cut nails
- 1 wire nail
- 8 sherds white Ironstone china
- 2 sherds glazed earthenware
- 1 fragment window glass

125w - 332s Trench

1923. Axe head broken off in front of eye. Bit 3 1/4", 4 3/8" long.

150w 332s

1924. Silver button rosette pattern engraved on face

175w - 203s

1925. Silver button 7/8" diameter, no engraving

90s - Trench back dirt

1926. One side from small copper powder flask

200w - 50s

- 1927. Table fork - 3 tined marked J R & CO.
- 1928. Brass cartridge casing PETERS 40-82
- 1929. Brass cartridge casing W.R. & CO. 40-82 W.C.F.
- 1930. 3 fragments strap ornament? Fleur-De-Lis shape

200w - 25s

- 1931. Amber bottle marked KRUSCHEN SALT on bottom
- 1932. Small mercurochrome bottle with cork stopper and glass applicator

1933. 45 light blue seed beads, 6 milk-white seed beads, 3 translucent red seed beads, 1 amber seed bead, 2 pink seed beads, 2 green seed beads, 4 seed bead size cut beads.

1934. 389 seed bead size cut beads on original string in lengths of 102, 29, 95, 85, 59, 15 and 4 beads to a fragment in association with a fragment of cloth. 1 violet seed bead, and 4 fragments clothing hook.

125w - 232a

1935. 1 dark blue translucent seed bead, 1 medium blue translucent seed bead, 1 light blue seed bead, 8 white seed beads, 13 white cane beads, 1 black seed bead, 3 black cane beads, 1 blue pony bead, 2 turquoise seed beads.

Surface

1936. Lower left beaver (?) jaw bone

1937. 2 1/2" long front tooth 3/4" wide, curved shape

1938. Animal grinding tooth

1939. Animal Grinding tooth

1940. Animal tooth

1941. Fragment bone 1 1/2 diameter at joint 5 1/2" long.

1942. Bone fragment approximately 2" diameter, 3" long, has tooth marks on it.

1943. Bone fragment - broken while gr. 1 1/2" wide, 4" long.

1944. Small animal or bird bone

1945. Small animal or bird bone

1946. Small bone fragment

1947. Small animal bone or bird bone

1948. Small animal rib (?) bone

1949. Bone fragment

Discards:

20 fragments bone

Surface

1950. Clay trade pipe bowl fragment

1951. Clay trade pipe stem fragment

1952. Clay trade pipe stem fragment

1953. Clay trade pipe stem fragment

1954. Black plastic comb fragment

1955. Chinese coin with square hole in center

1956. 1 large black composition button, 9 white glass buttons, 1 black glass button, 1 small black composition button, 1 small lead button, 1 pewter (?) button, 1 pearl shell button, 1 small blue glass button.

1957. 1 large white cane bead, 1 white barrel bead

1958. Clay marble

1959. Bone pipe stem-screw threads on bowl end

1960. Copper tinkler

1961. Bone toothbrush handle marked THE PRACTICAL - EXTRA FINE Finest Finish

1962. Brass cartridge casing PETERS 32 A.C.P.

1963. Brass cartridge casing W.R.A. CO. 44 W.C.P.

1964. Small glass medicine bottle marked DAVIS F. IN KILLER, VEGETABLE

1965. Small glass medicine bottle unmarked

1966. Wide-mouthed glass bottle with cork stopper, bottle restored.

1967. Amber glass bottle 7 1/8" tall 3" diameter

- 1968. Amber glass bottle 7 1/8" tall 3" diameter
- 1969. Partially restored white Ironstone china dish marked on bottom
MCSHORE Co. Ltd. W. & E. COGN BRUSSELS
- 1970. Sherd white Ironstone china marked JOHN HADDOCK & SONS, ENGLAND,
ROYAL VITREOUS
- 1971. Sherd, rim, blue, willo china
- 1972. Ceramic arm from a doll
- 1973. White enameled tin cup
- 1974. One leg and lower body of a cast iron doll
- 1975. Double bitted axe head 9 5/8" long, 4 3/8" bit
- 1976. Rose head spike pointed 6 3/4" long
- 1977. Off-setawl 4 1/2" long
- 1978. Fish hook 3 1/8" long
- 1979. Fish hook 3" long

90s - 110s

- 1980. Engraved slate fragment 2 1/2" at top, 2 1/8" at break, sides 2 1/2

Cellar Material

- 1981. Stay bolt 36" long, 3/4" diameter
- 1982. Iron wagon break handle 61" long, iron rod is 1/2" diameter
- 1983. 3/16" strap iron 1 1/4" wide in form of V with 3/16" holes placed
4 1/2" to 6 1/2" apart.
- 1984. Iron rod 41 1/4" long, 3/8" diameter with threads on one end and a
2" diameter loop at other

Cellar

- 1985. Logging cant hook attached to iron ferrule 2 1/2" wide and 2 1/4" dia.
- 1986. Logging cant hook attached to iron ferrule 9 1/8" long, 2 1/4" diameter
at top end and 1" diameter at bottom end.