

AA54997

Case Number CC09-00055

Department Name GLEN Glendale Police Department

Department Case Number

Deceased Information	Last Name	First Name	Age	Race	Sex
	Skeletal Remains	Skeletal Remains		U	U

1/5/09

Investigator: Pat Galligan

Type :Story

On 01/05/09 at 1922 hours Chief Warman (555)-678-1016 Glendale Police Department called to report human skeletal remains were found at 645 East Sharon Road off of the roadway. Dr. Jones, and Justin Weber responded to the scene and confirmed the remains found are in fact human. Name, race, sex and age are not known at this time.

Dr. was not advised of the case as instructed

Skip Lawhorn was contacted and advised of the case.

1/6/09

Investigator: Justin Weber

Type :Scene

I received a call from Pat Galligan at 1935 on 01-05-2009, reporting the finding of skeletal remains by two individuals collecting cans in the glendale area, across the street from Princeton High School. I responded to the scene at 1945 and arrived on the scene at 2005. Upon my arrival to the scene I was greeted by numerous Glendale Officers and HCSO Deputies. I was also met by Det Walsh with Glendale PD, also present were Hardin County CIS, Lt. Corbett from HCSO.

The scene is a wooded area directly to the West of Interstate 75 south bound entrance ramp and South of Princeton High School on the South side of Sharon Rd. The skeletal remains are completely devoid of any tissue and appear to have been there for some time. There is, however clothing found with the remains. Items of clothing that were found are a pair of tennis shoes green in color with the sketchers logo and writing, one pair of grey sweatpants and a bra of an unknown color and one pair of socks still in the shoes. The area that the skeletal remains cover is approximately a 50 yard radius.

Race and gender are undetermined at this time. Digital Imagery was taken of the scene and of the skeletal remains. The skeletal remains were taken to the Hardin County Morgue. Further investigation will be done on 01-06-2009 at app 1000.

1/6/09

Investigator: Justin Weber

Type :Scene

Responded back to scene were skeletal remains were found to work in daylight and discover several other remains that were able to be found which included vertabre, ribs, leg bones and hand bones. While sifting through the scene two rings were found that appeared to be in the place where hand bones were found.

Cadaver dogs were also canvassing the scene and had several hits in the area where the decedent was found. The area were the major portions of the decedent were found appears to be a mixture of sand and dirt with rocks in the ground approximately 2 inches below the surface.

1/7/09

Investigator: Justin Weber

Type :Story

Received Deceased Person report from the HCSO, scanned into file, original placed in file.

1/9/09

Investigator: Skip Lawhorn

Type :Story

I received a phone call from Deborah Jones, 555-804-7858 ref her missing daughter, Julia Lynn Barbro. The missing daughter lived on Harrison Ave. near IS 74 and has not been heard from since 09/26/08. The missing is a drug abuser. Ms. Jones described the missing as a white female age 27, 5' 6", 125 lbs. There is no known identifying characteristics other than the missing had a right broken big toe when she was younger. There is no missing report filed on Julia Barbro. I told Ms. Jones that she should file a missing report and that we do not have enough information at this time to tell age, race or sex.

4/10/09

Investigator: Justin Weber

Type :Story

Received email from Arno Feltz (New York State Police), in reference to a missing individual by the name of Suzanne Inez . Mr. Feltz has forwarded a copy of the individuals dental x-rays. Dr. Robert Dole has been called in to compare the chart to the unidentified skeletal remains of this case. Any further information will be posted.

4/14/09

Investigator: William R. Harry

Type :Story

I extracted DNA from the bone dust, Item #4, and obtained a male profile. I discussed this with Dr. Jones , since I was under the impression that the skeleton was most likely from a female individual. He contacted Dr. Yung , who said that he measurements, etc. indicated that this skeleton was indeed female. Dr. Jones has a second sample of bone dust collected (Item #5). The DNA obtained from this second sample was female in origin. Dr. Jones thought that the male profile from Item #4 may have been from contamination of the Stryker saw from a previous autopsy. Even though a new blade was used, there may have been material inside of the shield that could not be cleaned out. He suggested I extract and run the DNA from individuals that were autopsied around the time the bone dust was collected. I did so, and the male DNA profile I obtained from Item #4 matched Calvin Roberts, CC09-00031

4/17/09

Investigator: Justin Weber

Type :Story

Suzanne Inez's x-rays that were provided by New York State Police did not match those of the skeletal remains according to Dr. Wright.

4/23/09

Investigator: Skip Lawhorn

Type :Story

Brian Pitchford called and advised the NCIC # is U350021511 .

**Hardin County Coroner's Office
Newburg, Ohio 45678**

UNIDENTIFIED SKELETAL REMAINS

CC09-00055

OPINION

Diagnoses:

- I. Unidentified human skeletal remains.
- II. No evidence of perimortem skeletal trauma or natural disease process identified.

Cause of Death: Undetermined.

Manner of Death: Undetermined.

10/29/2009

Bob Jones, M.D.
Chief Deputy Coroner, Forensic Pathologist
Hardin County, Ohio
NEWBURG, OHIO 45678

Date

**POSTMORTEM EXAMINATION
OF THE BODY OF**

UNIDENTIFIED SKELETAL REMAINS

A postmortem examination of unidentified skeletal remains is performed at the Hardin County Coroner's Office initially on January 6, 2009, and subsequently several times thereafter by Dr. Bob Jones. The attendant is Clyde Gamble.

The remains are that of a recovered human skeleton. The majority of the bones of the skeleton are recovered, including but not limited to cervical vertebrae, ribs, pelvis, extremities, and skull. Additionally accompanying the body and on the body is a pair of gray sweatpants (Fruit of the Loom brand, size extra large), an underwear band (Fruit of the Loom brand, size medium), a white bra (no tag identified), and apparent seam remnants from a sequined top (brand Faded Glory Women's), white to gray socks, and green and blue tennis shoes (Sketchers Retro, size non-discernible). Examination of the skeletal remains reveals no identifiable evidence of perimortem skeletal trauma or natural disease processes. The maxilla is edentulous with a smooth surface. The mandible demonstrates a single fractured tooth on the right and multiple open sockets.

Anthropologist Dr. Yung and odontologist Dr. Dole were consulted.

DISPOSITION OF EVIDENCE

The left tibia and femur are sent for mitochondrial DNA analysis via the serology section of the Hardin County Coroner's Office.

10/29/09 njb

Anterior and posterior views

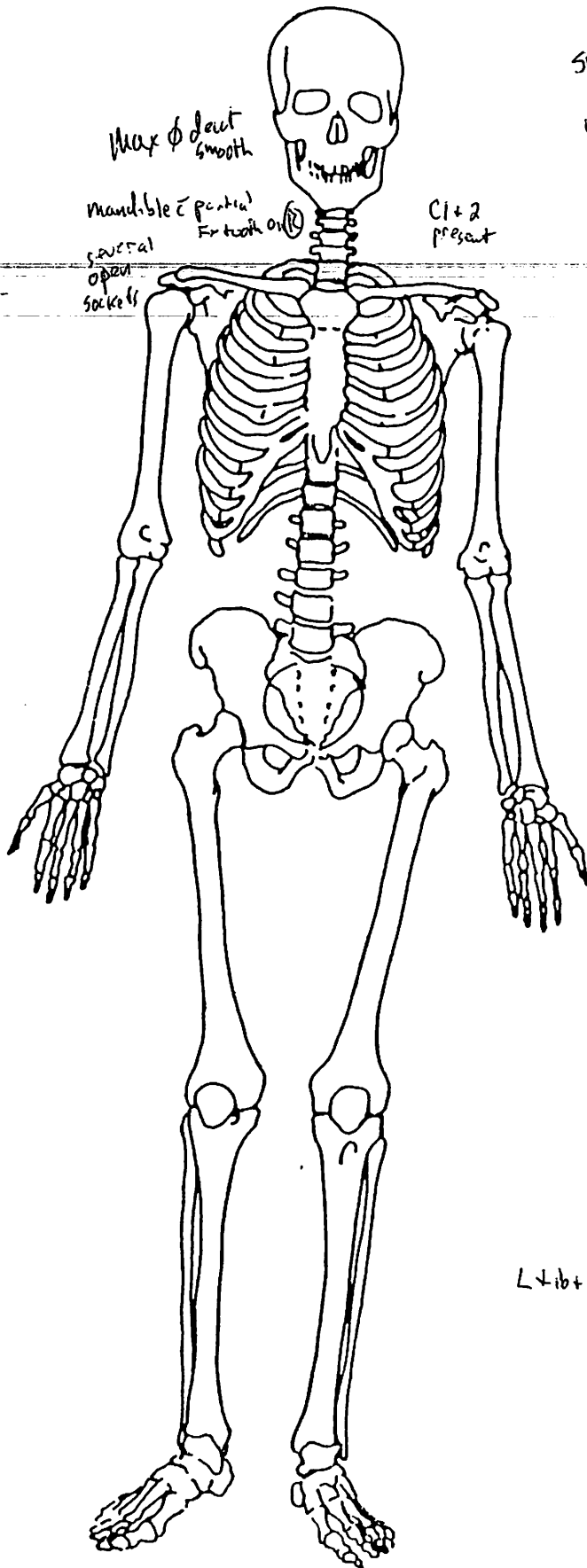
Name Undentified

Autopsy No. 09-55

Age _____ Race _____

Sex _____

Date / /



Sweat pants Gray Fruit of the loom XL

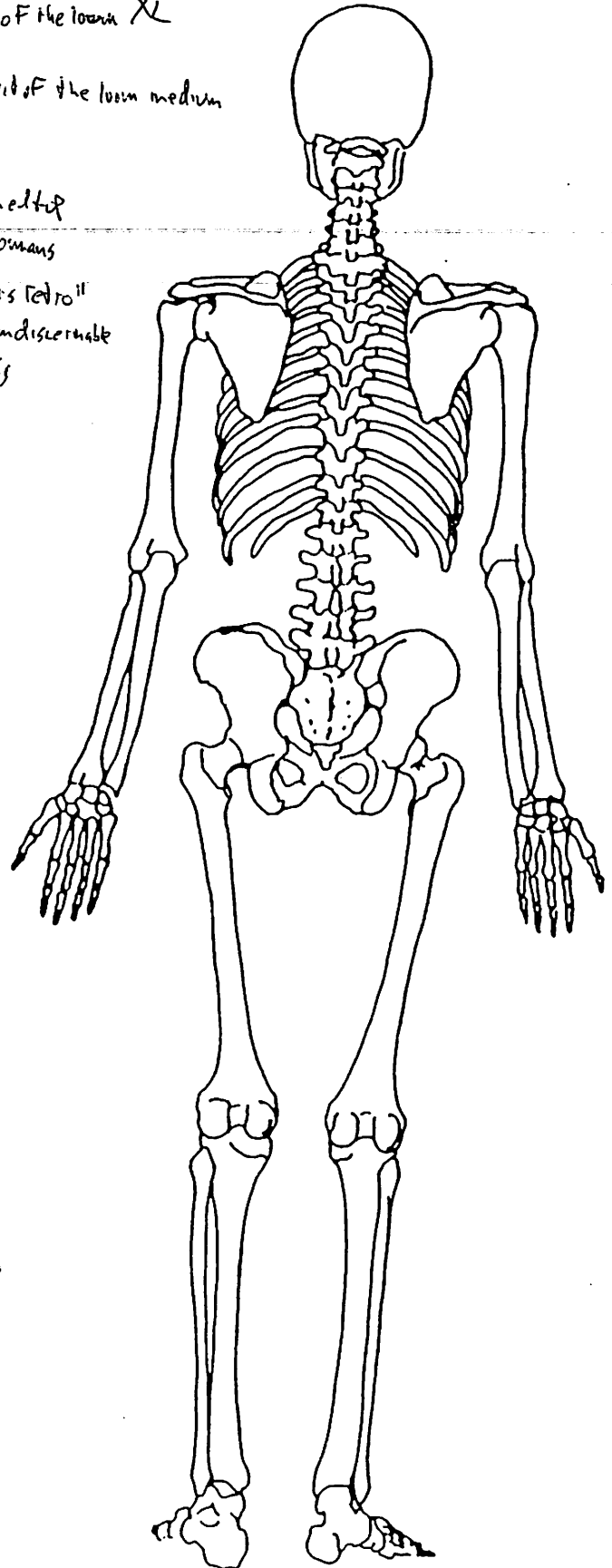
Underwear band Fruit of the loom medium white bra

Scam remnants sequined top

"Faded glory" Woman's

green + blue "sneakers retro" size N/A discernable

White → gray socks



L Tib + Femur sent for Mito

HARDIN COUNTY



SHERIFF'S OFFICE

Deceased Person Report # 1171235

NAME Unknown D.O.B. AGE SSN: DRIVER LICENSE #: SEX F RACE
 ADDRESS MARITAL STATUS
 INCIDENT LOCATION/ADDRESS 637 E. Sharon Rd Nbg, OH 45681 TOWNSHIP Village of Glendale
 POSITION OF BODY undetermined at this time - SKELETAL remains only
 PERSONAL EFFECTS 2 RINGS
 CLOTHING DESCRIPTION Gray Sweatpants (XL); Fruit of the Loom underwear (medium)
~~BODY SECRETIONS~~ Tan BGA, Gray SKECHERS gym shoes w/ 2 blue stripes
 PERSONAL PHYSICIAN UNDER TREATMENT FOR
 MEDICATIONS

FOUND BY: NAME Noah Campbell + Christopher Adams
 ADDRESS 10937 Chesler Rd Nbg, OH 45681 PHONE (559) 371-3931
 RELATIONSHIP Stranger DATE & TIME OF DISCOVERY 1-5-09 1925 Hrs
 LAST SEEN ALIVE: NAME
 ADDRESS PHONE
 RELATIONSHIP DATE & TIME
 NEXT OF KIN: NAME
 ADDRESS PHONE
 PATROL SUPERVISOR NOTIFIED: NAME Sgt. KETTEMAN - Lt. Corbett
 DATE & TIME 1-5-09 / 1935 Hrs SUPERVISOR RESPONDED TO SCENE X YES NO
 CIS INVESTIGATOR NOTIFIED: NAME DET. Williams + DET. LA FACE
 DATE & TIME 1-5-09 / 2004 Hrs CIS RESPONDED TO SCENE X YES NO
 CORONER CONTACTED (513-946-8700) NAME Justin Weber
 DATE & TIME 1-5-09 / 2004 Hrs CORONER OFFICE RESPONDED TO SCENE X YES NO
 PHYSICIAN PRONOUNCING DEATH: NAME Dr. Jones
 LOCATION Scene DATE & TIME 1-5-09 / 2010 Hrs
 DECEASED RELEASED TO HCSO; County Coroner
 TRANSPORTED BY HARDIN County Coroner FUNERAL HOME
 PROPERTY HELD TAG #
 PROPERTY TRANSPORTED WITH DECEASED

NARRATIVE: On 1-5-09, Christopher Adams and Noah Campbell were collecting cans at 637 E. Sharon Rd in the village of Glendale. While searching the wooded area near the roadway, Christopher Adams came across what appeared to be a human skull. Glendale Police Officers responded and requested the assistance of the Hardin County Sheriff's Criminal Investigative Section. Detectives responded along with the Hardin County Coroner's Office. The remains of an adult female were recovered from this location.

**FORENSIC OSTEOLOGICAL ANALYSIS
OF
HARDIN COUNTY CORONER'S OFFICE
CASE NUMBER CC09-0055**

ANALYSIS CONDUCTED AND REPORT PREPARED BY:

Dorothy Yung, PhD, DABFA

Midwestern University, Department of Anthropology

876 North Bend Road, Delaware, OH 45287-1622

Office (555) 249-4998, Home (555) 285-0288, Cell (555) 500-4009

Examination of remains: January 13, 2009

Email report provided to Dr. Bob Jones, January 14, 2009

Written report finalized: February 19, 2009

INTRODUCTION

Subsequent to a phone conversation with Dr. Bob Jones, I visited the Hardin County Coroner's Office Morgue on January 13, 2009. At that time I examined the skeletonized remains of what appeared to be a single adult individual. Information provided to me indicated the bones had been discovered on the surface, associated with some plant overgrowth, near the location of Princeton High School. Although most bones were present (and importantly, those most helpful in identification), the remains did not reflect a fully complete skeleton; an inventory is attached. The bones were associated with some clothing, including socks and shoes that had protected the elements of the feet. The remains and artifacts exhibited weathering from environmental exposure. There was no soft tissue, grease, or odor present. Some animal activity was apparent and was extensive on some bones.

MATERIALS AND METHODS

I visibly inspected all skeletal elements. An osteometric board and sliding calipers were used to measure a subset of the bones (skull, mandible, and left femur only). Standard anthropological methods were used in my assessments, including FORDISC 3.0 software.

SUMMARY OF THE BIOLOGICAL PROFILE

Sex: Female

Based on morphological indicators of the pelvis and skull, and FORDISC 3.0 assessment.

The pelvis exhibited a ventral arc, with a wide greater sciatic notch, a large and boxy pubis, and a wide, but shallow, preauricular sulcus (indicative of a reproductive history) – all suggesting female. The acetabulum was medium-to-large, which is not wholly typical of the female pelvis, but not uncommon. With regard to the skull, the frontal bone was flat and exhibited no pronounced brow ridge. The zygomatic

arches were gracile and there was almost no nuchal crest development – both features associated with females. The mastoid processes were medium in size. Fordisc 3.0 software indicated the sex as likely female.

Age-at-Death: Adult, estimated range 40-65 years

Morphological indicators provided a wide age range, however, the individual is a middle-aged adult.

My experience, combined with a number of age indicators, leads me to conclude the individual was most likely in the range of 40-65 years at time of death. The Iscan/Loth rib method provides a range of 33-58 years (phase 5a/6b). The Suchey-Brooks method based on the pubic symphysis provides a broad range of 42-87 years (stage VI). The Meindell/Lovejoy auricular surface aging method suggests a range of 35-44 years (stage IV), with significant retroauricular activity. Nearly all cranial sutures were obliterated. The maxilla was completely edentulous, with fully-healed sockets, and exhibited a “parrot beak” feature. Although no tooth crowns were present, the mandible exhibited some open sockets (likely reflecting postmortem tooth loss), as well as one decayed “stump” of an anterior mandibular tooth (it should be noted that tooth loss is not entirely directly correlated with age). There was some arthritis present in the spine, particularly in the articular facets of lumbar vertebrae, and on the facing surfaces of the L5-S1 centra. There was a small fragment of ossified thyroid cartilage, a phenomenon usually associated with advancing age.

Ethnicity/Ancestry: Caucasian/white

Based on Fordisc 3.0 software (some morphological indicators were also suggestive of a Caucasoid individual).

The skull featured a sharp nasal sill and a mid-sized nasal spine (typical Caucasoid traits); however there was a relatively wide interorbital distance and the nasal root was not pinched as typically seen in Caucasians. Fordisc 3.0 software concluded that the individual was most likely white, particularly when compared with black females (with a high posterior probability of .994 and a typicality score of .951). When the Fordisc comparison was broadened to include Native American and Asian groups, the computer still classified the individual as white.

Stature: 5'1 ½" to 5'6" (90% confidence interval)

Using FORDISC 3.0 software program, based on estimates for white females.

Based on measurements taken of the femur, Fordisc provides a stature estimate of 61.4" to 65.8" (90% confidence interval range).

INDIVIDUATION

As previously mentioned, this individual's maxilla was completely edentulous, with well-healed sockets; she would have been known to be “toothless” in her top jaw. Her mandible showed five empty sockets among the single-rooted anterior teeth, plus one decayed tooth crown; it is impossible to know whether the five lower anterior teeth lost postmortem were likewise decayed “stumps” or would have been teeth that were visible in her mouth during life.

Reactive bone at the distal aspect of the left fibula could reflect antemortem trauma to the left ankle, such as a possible old and poorly-healed Pott's fracture.

This woman's left pelvic bone (the right was not recovered) exhibited a curious degree of ischial tuberosity development (common origin for the hamstrings used in hip extension and knee flexion). Likewise each of her femora had an unusually well-developed linea aspera region (site of attachment for adductors and some of the quadriceps group used in knee extension). Her left greater trochanter was abnormally pronounced (attachment site for hip abductors). These could reflect an unusual biomechanical stress, such as in an atypical gait (possibly from prior injury, as mentioned above) or some other type of occupational or habitual pattern of use/overuse.

TRAUMA

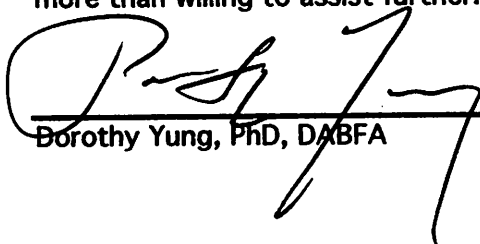
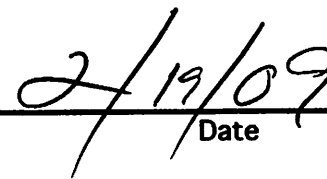
No perimortem traumatic lesions were observed in the remains, but there was obvious postmortem animal activity. (Some antemortem pathologies/anomalies were observed as described above.)

POSTMORTEM INTERVAL

Although I was not present at the scene, I did observe photos and spoke with Investigator Justin Weber about his scene findings. My examination of the remains included some typical carnivore/omnivore damage (some slight, some extensive - as noted on the attached inventory). In addition there was evidence of rodent gnawing, which is a phenomenon not typically seen on fresh bones. Further evidence of weathering included the flaring of the temporal bones at the squamosal sutures, such as sometimes occurs when remains dry out over time in the environment. Various parts of the skeleton exhibited differential coloration from environmental exposure. Some skeletal elements, such as the sacrum and L4 and L5 vertebrae were bleached by the sun and stained green from plant growth. There were also plant stains on the mandible. Other elements, such as bones of the hands, were stained by the soil that still encrusted some bones. These features suggest a significant period of time in the environment.

Based on the assemblage of changes observed in the skeleton in Case CC-09-0055, it is conceivable the remains could have been in the environment as long as a decade, but the lack of colonization by plant roots causes me to think a shorter interval is more likely. I estimate a time since death interval ranging from at least six months to several years.

If you have additional questions or need clarification, please contact me and I will be more than willing to assist further.

 
Dorothy Yung, PhD, DABFA _____ Date

Forensic Inventory

COLLECTION ID/CASE #: CC09-00055CURATOR/ADDRESS: HCCO1/13/09

SKELETAL INVENTORY (Page 7)

32. INVENTORY: Codes: 1 - present complete 4 - antemortem loss
 2 - present fragmentary 5 - unerupted (dentition)
 3 - absent (postmortem) 6 - congenitally missing

Cranium: 1

Left: Right:
 Frontal: _____
 Parietal: _____
 Occipital: _____
 Temporal: _____
 Zygomatic: _____
 Palate: _____

Left: Right:
 Maxilla: _____
 Nasal: _____
 Ethmoid: _____
 Lacrimal: _____
 Vomer: _____
 Sphenoid: _____

Mandible: 1

Left: Right:
 Body: _____
 Ramus: _____

Dentition: _____

Left: Right:
 Max. I1: 4 4
 Max. I2: _____
 Max. C: _____
 Max. P1: _____
 Max. P2: _____
 Max. M1: _____
 Max. M2: _____
 Max. M3: _____

*edentulous
(all sockets
well healed)*

Left: Right:
 Mand. I1: 4 4
 Mand. I2: _____
 Mand. C: _____
 Mand. P1: _____
 Mand. P2: _____
 Mand. M1: _____
 Mand. M2: _____
 Mand. M3: _____

3 empty sockets
2 empty sockets
1 decayed stump

Postcranium: _____

Left: Right:
 Hyoid: _____
 Clavicle: _____
 Scapula: _____
 Humerus: _____
 Radius: _____
 Ulna: _____
 Hand: 1/3 1/3
 Manubrium: _____
 Sternal Body: _____
 Ribs: n=7* n=4*
 Atlas: _____
 Axis: _____
 Cervical 3-7: _____

Left: Right:
 Thoracic 1-12: _____
 Lumbar 1-5: _____
 Sacrum: _____
 Ilium: _____
 Pubis: _____
 Ischium: _____
 Femur: _____
 Patella: _____
 Tibia: _____
 Fibula: _____
 Calcaneus: _____
 Talus: _____
 Foot: _____

*n=5 **
*n=2 ***
*1 **

*15 Phal
9 MC
6 C*

*in sex
& shoes*

RESEARCH MATERIALS

33. SKELETAL MATERIALS: _____

34. DENTAL CASTS: _____

35. HISTOLOGICAL SECTIONS: _____

36. RADIOGRAPHS/PHOTOS: _____

37. OTHER (hair, etc.): _____

** Some animal activity*
*** extensive animal activity*

1 sm frag of ossified thyroid cart.

osteoarthritis on gr. trochanter
** reactive bone at distal aspect*
(Osteitis ex old)









Death Record
HARDIN COUNTY CORONER'S OFFICE
Newburg , Ohio

Case No. CC09-00055

Reported By: Chief Warman

Case Type: Autopsy Case

Agency: Glendale Police Department

Case Reported: 01/05/2009 Time Reported: 7:22 pm

Reported To: Pat Galligan - Bob Jones, M.D.

Name of Deceased: Skeletal Remains Skeletal Remains

Age: _____ Birth Date: _____

Address Street&No.: _____

City/State: _____ Zip Code: _____

Occupation: _____

Marital Status: Unknown

Sex: Undetermined

Race: Undetermined

Medical Care: _____

Medical At: _____

Found dead at: 645 East Sharon Road Newburg, Ohio

Injured at: _____

Time: _____

Date: _____

Investigated by: _____

Next of kin notified by: _____

Date: _____

Pronounced dead by: Dr. Bob Jones

Date: _____

Time: _____

Postmortem examination by: _____

Body viewed by: _____

Date: _____

Disposition of body: _____

Location: _____

Date: _____

Funeral Director: PENDING FAMILY DECISION -

IMMEDIATE CAUSE OF DEATH

Approximate Interval
Between Onset and Death

Due to (A) _____

Due to (B) _____

Due to (C) _____

Due to (D) _____

Part II. Other significant conditions contributing to death but not related to the terminal disease condition given in Part (A).

Manner of Death: _____

Death Certificate Distribution: _____

NCIC Unidentified Person File
Data Collection Entry Guide

Agency Case #

NCIC Unidentified Person Dental Report

SECTION 1

ME/Coroner Case #: CC09-00055 NCIC #: 2/15/10
Completed by: Robert Dole, DMD, DABFO Date Completed:
Address: 7941 Auburn Avenue, Crescent Springs OH 48199
Telephone #: 555-941-2280 Email Address:

X-Rays Available? ☐ Yes ☐ No Dental Models Available? ☐ Yes ☐ No Dental Photographs Available? ☐ Yes ☐ No

SECTION 2

DENTAL CHARACTERISTICS

Upper Right			Lower Right		
01 (18)	X		32 (48)	X	
02 (17)	X		31 (47)	X	
03 (16)	X		30 (46)	X	
04 (15)	X	(A)	29 (45)	/	(T)
05 (14)	X	(B)	28 (44)	/	(S)
06 (13)	X	(C)	27 (43)	/	(R)
07 (12)	X	(D)	26 (42)	/	(Q)
08 (11)	X	(E)	25 (41)	/	(P)
Upper Left			Lower Left		
09 (21)	X	(F)	24 (31)	/	(O)
10 (22)	X	(G)	23 (32)	/	(N)
11 (23)	X	(H)	22 (33)	/	(M)
12 (24)	X	(I)	21 (34)	/	(L)
13 (25)	X	(J)	20 (35)	/	(K)
14 (26)	X		19 (36)	X	
15 (27)	X		18 (37)	X	
16 (28)	X		17 (38)	X	

(Numbers in parentheses represent FDI System)

(Letters in parentheses represent deciduous dentition.)

SECTION 3

DENTAL CODES

X = Tooth has been removed or did not develop
V = Tooth is present and unrestored
M = Mesial Surface Restored
O = Occlusal/Incisal Surface Restored
D = Distal Surface Restored
F = Facial or Buccal Surface Restored
L = Lingual Surface Restored
C = Lab Processed or Prefabricated Restoration
R = Endodontic Treatment
I = Postmortem Missing or Not Recovered (Default Code)

(*The codes V and I are used differently in the Unidentified Person Report than in the Missing Person Dental Report.)

SECTION 4

DENTAL REMARKS

☐ ALL (All 32 teeth are present and unrestored) ☐ UNK (No dental information available)

root tip #22, #29



