[redacted]

PROJECT 10073 RECORD CARD

1. DATE 28 May 60	**2. LOCATION** Bently, Michigan	**12. CONCLUSIONS** ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☒ Other Physical (iron) ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local _____ GMT _____	**4. TYPE OF OBSERVATION** ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar	
5. PHOTOS ☒ Yes ☐ No	**6. SOURCE** Civilian	
7. LENGTH OF OBSERVATION Not given	**8. NUMBER OF OBJECTS** one	**9. COURSE** Falling

10. BRIEF SUMMARY OF SIGHTING

Farmers son plowing in field, noticed flaming object falling from SW at angle of 75° from ground. Landed 5 ft from tractor. Scorched ground upon impact. Object recovered after it cooled.

11. COMMENTS

Piece of metal analyzed and found to be iron (soft) with zinc pigment. Metal at one time had been subjected to extreme heat and had been painted.

ATIC FORM 329 (REV 26 SEP 52)

SAM TOUR & CO., Inc.
NEW YORK 6, N. Y.

R. #12429
P. # 4864
July 12, 1960

FLYING OBJECT

Introduction:

On June 17, 1960, [redacted] c/o New York University, University Heights, New York 53, N. Y., submitted a piece of metal for examination. The piece of metal was about 1" x 1" by about 0.020" thick and appeared to be heavily oxidized on both surfaces. Prof. Nielson requested a micrograph of the structure of the metal and an identification of the nature or composition of the metal.

The Sample:

The sample appeared to have one as-rolled edge, one adjacent edge as-cut and the two remaining edges as-burned. Approximately one-half of the surface on one side was covered with a tight scale that cracked off clear on slight bending. Most of the scale was black in color but portions contained grey to tan-like inclusions

Procedure and Results:

The scale was separated from the metal by bending. The remaining metal was cut into two pieces. One piece was mounted, polished and etched for metallographic examination. The remaining piece of metal and the scale were subjected to spectrographic analysis.

Figure 1, Plate 19606 - 100X is the structure. It appears to be coarse-grained heavily oxidized ferrite.

The results of the spectrographic analyses were as follows:

	Metal Lab. #9654	Scale Lab. #9655
Iron	Major	Major
Manganese	0.X(low)	0.X(low)
Copper	0.0X	0.0X
Nickel	0.0X	Not Found
Chromium	0.00X	Not Found
Molybdenum	0.00X	0.00X
Tin	0.00X	0.00X
Cobalt	0.00X(low)	Not Found
Lead	Not Found	0.X(high)
Silicon	Not Found	0.00X

Figure 1, Plate 19606

SAM TOUR & CO., Inc.

Elements checked but not found: Aluminum, Zinc, Cadmium, Indium, Vanadium, Tungsten.

Conclusions:

It appears that the sample represented a piece of soft iron, such as Armco iron, which had been coated with a lead pigmented paint and then heated in air or an oxidizing environment to a scaling heat.

Respectfully submitted,

SAM TOUR & CO., INC.

Sam Tour

Sam Tour
President

ST/nbj

This case includes four (4) 8"X10" photographs.

The physical specimen is missing

21 Jan 75

HEADQUARTERS
4026TH STRATEGIC WING (H)(SAC)
UNITED STATES AIR FORCE
WURTSMITH AIR FORCE BASE, MICHIGAN

BDAS

Report of Recovery of Unidentified Object 2 June 1960

Aerospace Tactical Intelligence Center
Wright-Patterson AFB, Ohio

1. Forwarded as recommended in paragraph 5 basic communication.

2. Request that the undersigned be advised whether or not subject unidentified object is of Intelligence interest.

FOR THE COMMANDER

CHARLES W. GODSEY
Captain, USAF
Base Director of Administrative Services

2 Atch
1. Recovery Report
2. Photographs

Report of Recovery of Unidentified Object

During my tour as Officer of the Day, 28 May 1960, I was contacted at approximately 1030 via telephone by [redacted] Bentley, Michigan, telephone number [redacted] His 16 year old son, [redacted], was plowing with a tractor on their farm, when he noticed a flaming object falling from a Southwesterly direction at an angle of about 75° from the ground. The object landed approximately 5 feet from the tractor and scorched the ground upon impact. No aircraft were visibly or audibly in sight. The object was recovered by John Galazin, after it cooled, and was taken to his father. The location of the farm is [redacted] Standish, Michigan.

I notified Captain Godsey, Base Administrative Officer, who informed me that he wouldnotify Lt. Col. Rollin R. Bullinger, Base Commander, and requested me to contact S/Sgt ELROD, M. W., EOD for pickup of the item. I contacted Sergeant Elrod, who left the base by Government vehicle at approximately 1130.

Sergeant Elrod returned at approximately 1545 with the object, which was secured by the undersigned for the remainder of the weekend.

The object is metallic, approximately 1 1/8" by 1" square, and blue-black in color. It varies in thickness from approximately 1/64" to 1/16". One edge has the appearance of multiple layers or laminations of metal, covered by an oxide. The base metal is not brittle, as would be a burned portion of exhaust stack or turbine blade.

Recommend the object be forwarded for metallurgical analysis and determination of its source.

Pictures of this object are requested by S/Sgt Elrod for inclosure to his report to Ogden AMA.

[redacted] requested that if any information was to be disseminated as to origin, etc., of this object, he please be notified.

Donald R. Spiegel
DONALD R. SPIEGEL
1st Lt., USAF
4026th Field Maintenance Squadron

3 Atch
1. object
2. map
3. map

Incl #1

OFFICIAL FILE COPY

Ltr, Hq 4026th Strategic Wing (H)(SAC), 2 June 60, Rpt of Recovery of UFO

1st Ind (AFCIN-4E2) /Maj Friend/amc/69216/typed 7 June 60

Aerospace Technical Intelligence Center, Wright-Patterson AFB, Ohio

TO: Hq 4026th Strategic Wing (BDAS), Wurtsmith AFB, Michigan

The object which was forwarded with your letter is being analyzed by this Center for identity and possible intelligence interest.

FOR THE COMMANDER:

PHILIP G. EVANS
Colonel, USAF
Deputy for Sciences and Components

2 Atch:
w/d

COORDINATION:

Robert Friend Major AFCIN 4E2 7 June 60

H E Martin

BAY COUNT

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DEPARTMENT OF CONSERV

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ITS FORESTS WERE BUR

ITS STR...MS WERE P

ITS CAMP SITES WERE

AND IF

THERE WERE NO GAM

KEEP MICHIGAN CLE

REPORT FOREST FIRES AN

LEGEND

- PAVED ROADS
- GRAVELED ROADS
- GOOD DIRT ROADS
- POOR DIRT ROADS
- TRAILS
- FIRE BREAKS
- RAILROADS
- ABANDONED RAILROADS
- LAKES
- INTERMITTENT LAKES
- RIVERS AND STREAMS
- INTERMITTENT STREAMS
- DRAINAGE DITCHES
- DAMS
- SPRINGS
- FLOWING WELLS
- AIRPLANE LANDING FIELDS
- COUNTY SEATS

- TOWNS
- HUNTING AND FISHING CAMPS AND RESORTS
- RAILROAD STATIONS. FOUR CORNERS. ETC.
- T.H. TOWN HALLS
- SCHOOLS
- CHURCHES
- CEMETERIES
- CONSERVATION DEPARTMENT UNITS
- FOREST FIRE TOWERS
- TOWERMEN'S CABINS
- PATROL CABINS
- TOURIST CAMPS AND PARKS
- GOLF COURSES
- OBSERVATION TOWERS
- MINES OR QUARRIES
- SUMMITS OR PEAKS

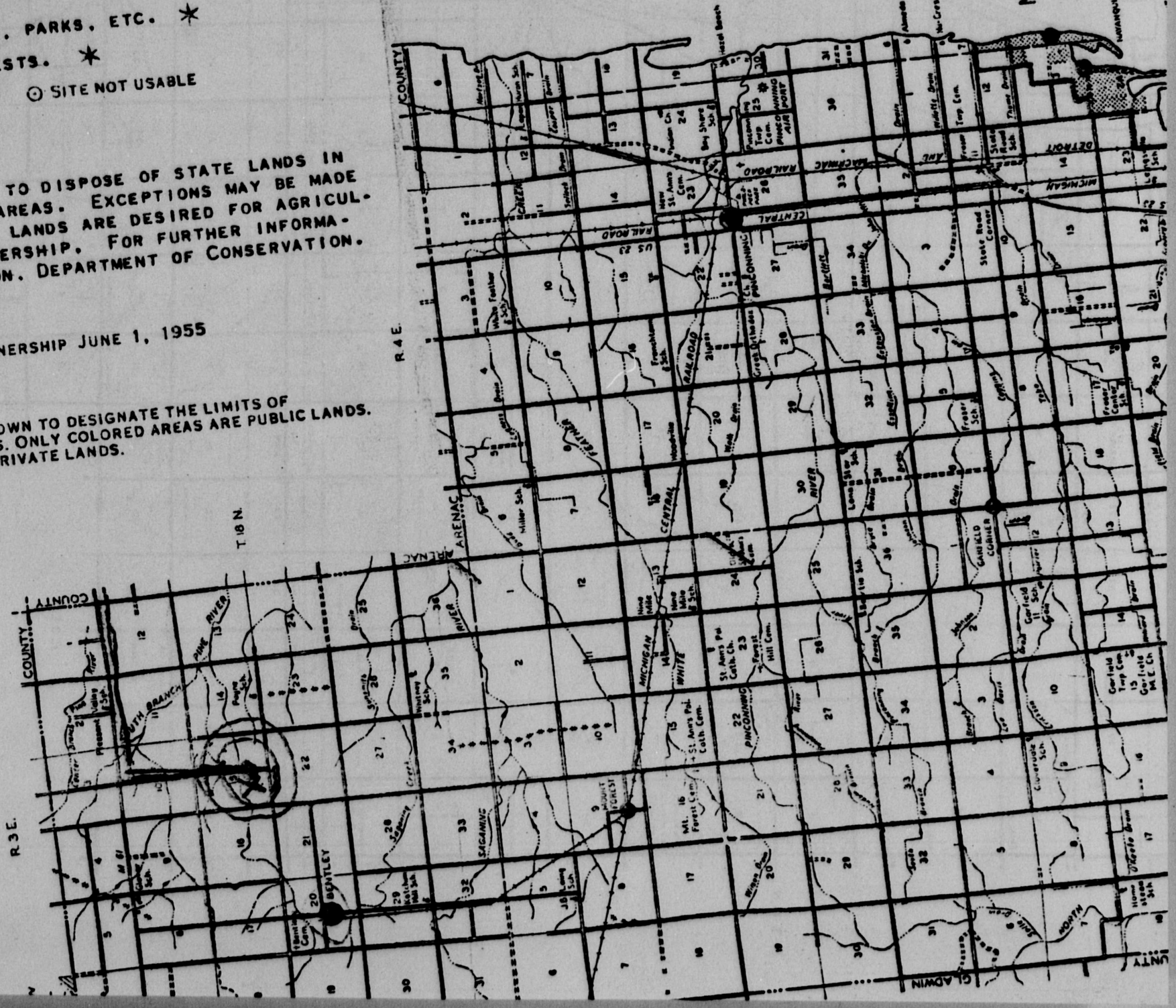
LEGEND

- STATE LANDS DEDICATED FOR STATE FORESTS. PARKS AND OTHER PUBLIC CONSERVATION USES.
- STATE LANDS RESERVED FOR EXCHANGE WITH FEDERAL GOVERNMENT FOR NATIONAL FOREST PURPOSES.
- UNDEDICATED STATE LANDS SUBJECT TO SALE OR EXCHANGE APPLICATION.
- BOUNDARY STATE FORESTS. PARKS. ETC. *
- BOUNDARY NATIONAL FORESTS. *
- PUBLIC FISHING SITES. ⊙ SITE NOT USABLE
- FOREST CAMP GROUNDS.
- STATE PARKS.

IT IS THE POLICY NOT TO DISPOSE OF STATE LANDS IN STATE OR NATIONAL PROJECT AREAS. EXCEPTIONS MAY BE MADE IN CERTAIN CASES WHERE THE LANDS ARE DESIRED FOR AGRICULTURE OR TO CONSOLIDATE OWNERSHIP. FOR FURTHER INFORMATION INQUIRE LANDS DIVISION. DEPARTMENT OF CONSERVATION. LANSING 13. MICHIGAN.

STATE OWNERSHIP JUNE 1, 1955

* BOUNDARY LINES ARE SHOWN TO DESIGNATE THE LIMITS OF CONSERVATION PROJECTS. ONLY COLORED AREAS ARE PUBLIC LANDS. UNCOLORED AREAS ARE PRIVATE LANDS.



COUNTY

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. . .

AN WHOLESOME RECREATION OF THIS COUNTY

IF

ITS WERE BURNED OVER

AMS WERE POLLUTED

ITES WERE UNSANITARY

AND IF

RE NO GAME OR FISH

AY CLEAN AND GREEN

RES AND RETURN NEXT YEAR

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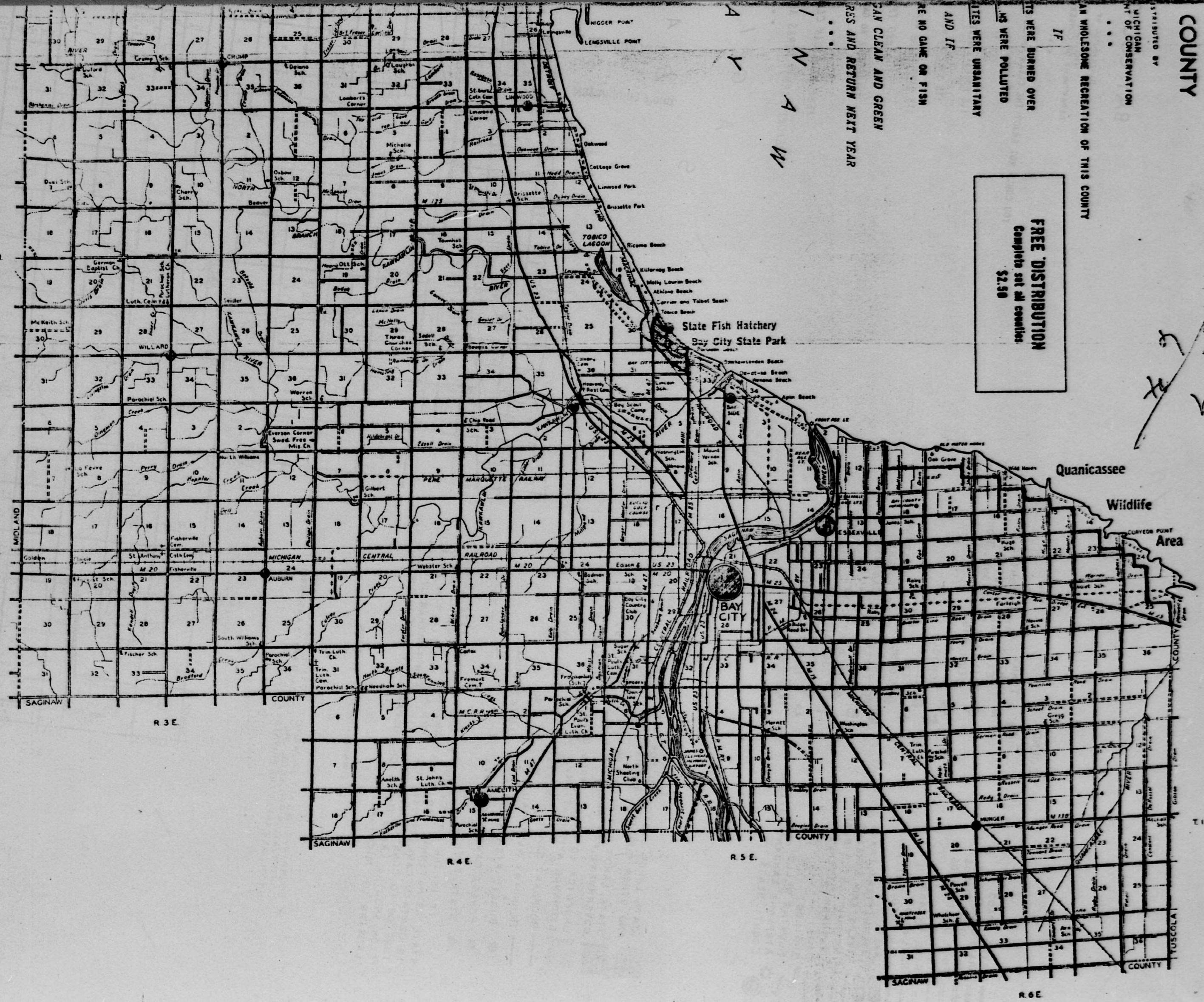

HELP PREVENT FOREST FIRES

R3E.

LEGEND

- STATE LANDS DEDICATED FOR STATE FORESTS, PARKS AND OTHER PUBLIC CONSERVATION USES.
- BOUNDARY STATE FORESTS, PARKS, ETC. ✱
- PUBLIC FISHING SITES. ⊙ SITE NOT USABLE
- FOREST CAMP GROUNDS.
- COUNTY PARKS.
- STATE HOLDS EASEMENT FOR PUBLIC FISHING ALONG STREAM BANKS OVER THE 40 ACRES INDICATED.

IT IS THE POLICY NOT TO DISPOSE OF STATE LANDS IN STATE OR NATIONAL PROJECT AREAS. EXCEPTIONS MAY BE MADE IN CERTAIN CASES WHERE THE LANDS ARE DESIRED FOR AGRICULTURE OR TO CONSOLIDATE OWNERSHIP. FOR FURTHER INFORMATION INQUIRE LANDS DIVISION, DEPARTMENT OF CONSERVATION, LANSING 26, MICHIGAN.

STATE OWNERSHIP JUNE 1, 1957

LEGEND

- PAVED ROADS
- GRAVELED ROADS
- GOOD DIRT ROADS
- POOR DIRT ROADS
- TRAILS
- FIRE BREAKS
- RAILROADS
- ABANDONED RAILROADS
- LAKES
- INTERMITTENT LAKES
- RIVERS AND STREAMS
- INTERMITTENT STREAMS
- DRAINAGE DITCHES
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- SCHOOLS
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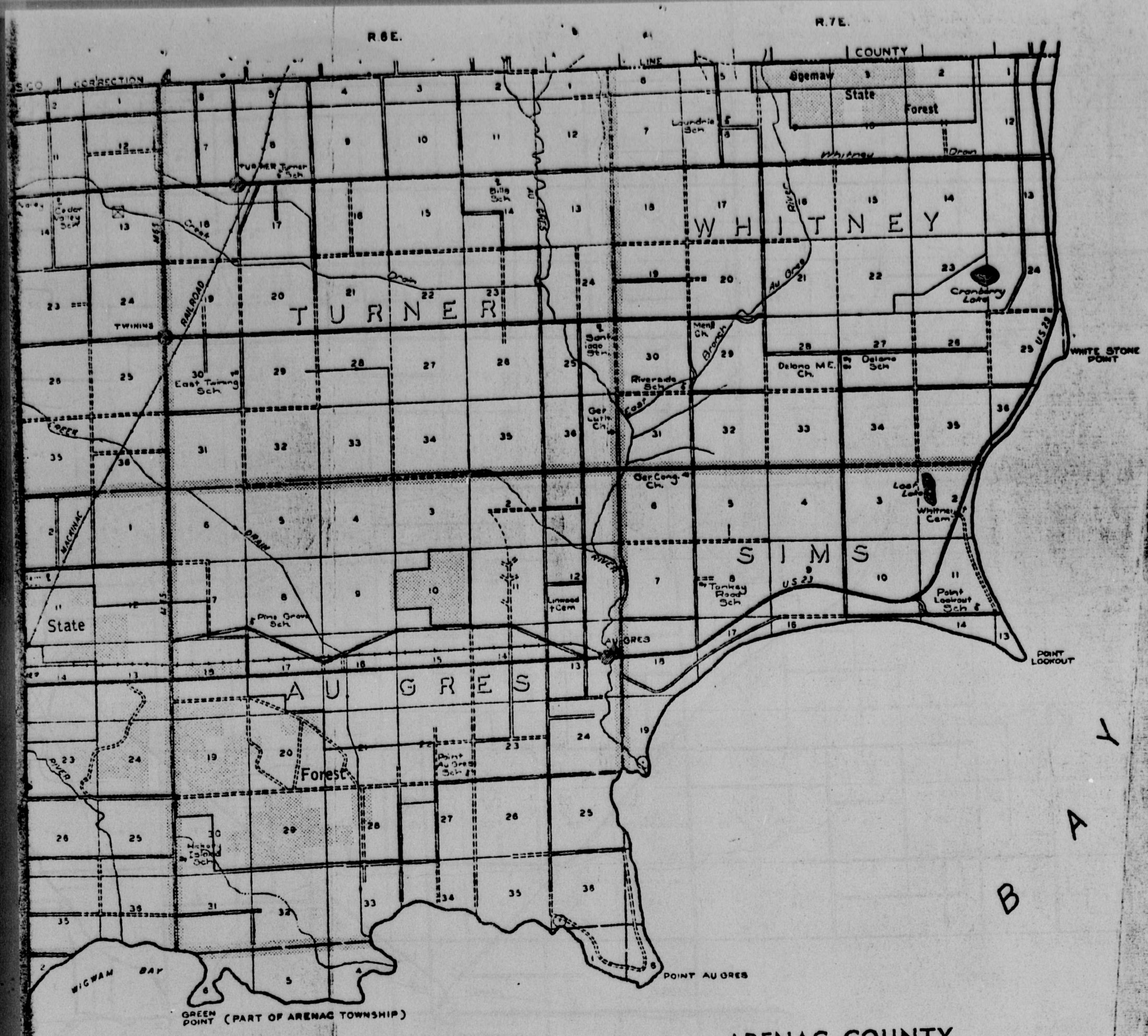
✱ BOUNDARY LINES ARE SHOWN TO DESIGNATE THE LIMITS OF CONSERVATION PROJECTS. ONLY COLORED AREAS ARE PUBLIC LANDS. UNCOLORED AREAS ARE PRIVATE LANDS.

R4E.

1 Large Square equals 1 mile

HELP PREVENT



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IF

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ITS STREAMS WERE POLLUTED

ITS CAMP SITES WERE UNSANITARY

AND IF

THERE WERE NO GAME OR FISH

KEEP MICHIGAN CLEAN AND GREEN

REPORT FOREST FIRES AND RETURN NEXT YEAR

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FOREST FIRES

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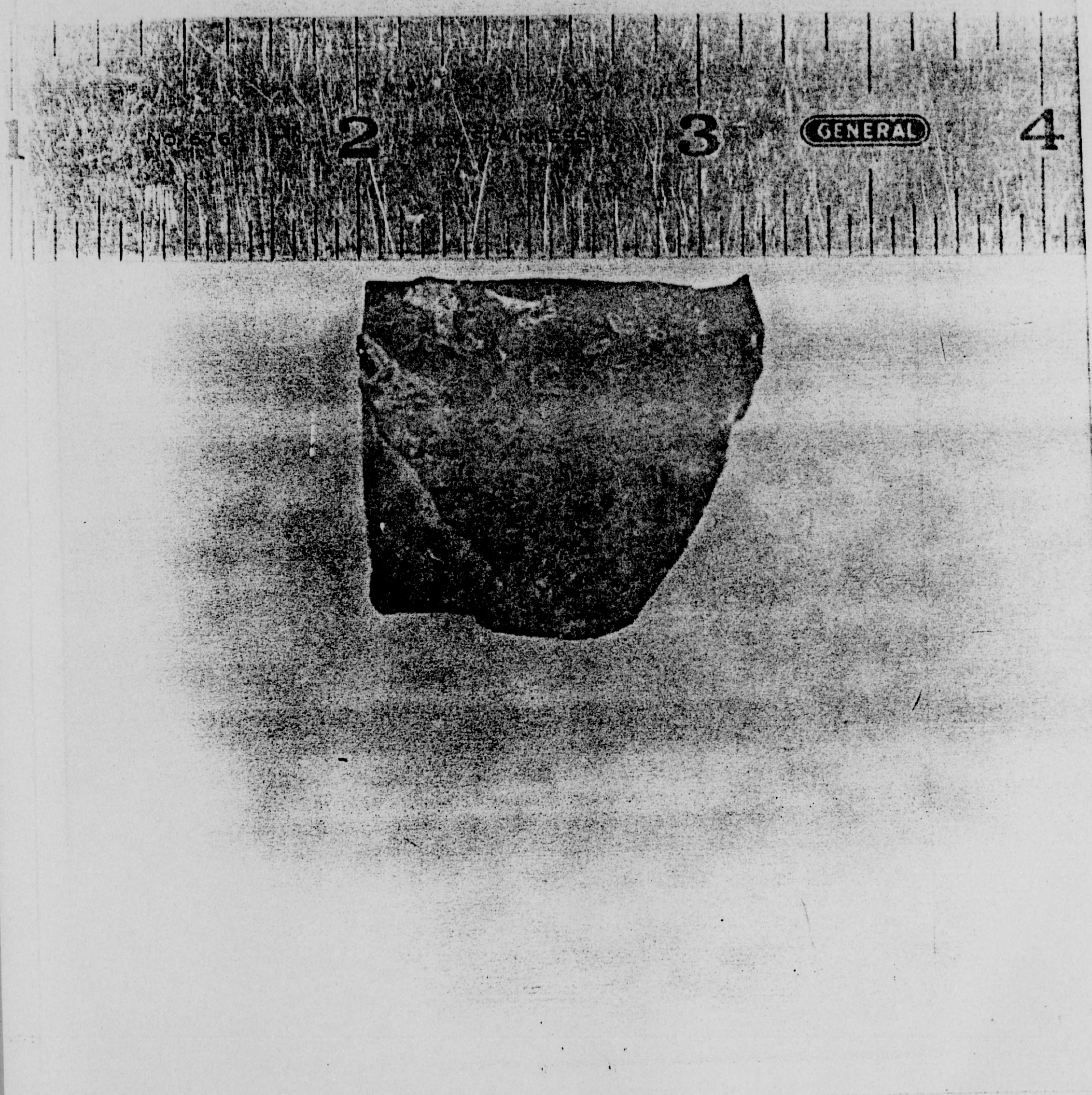
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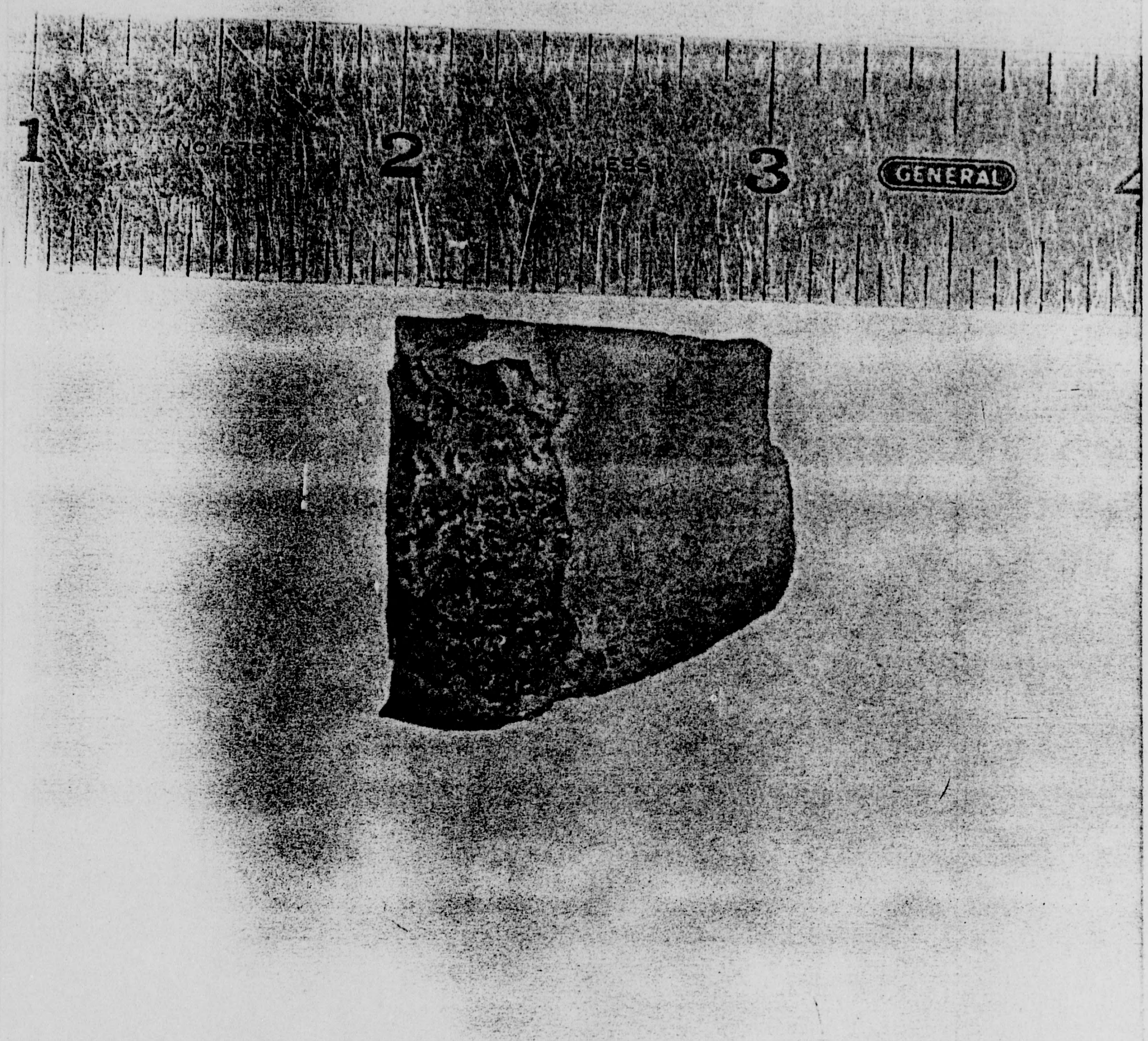
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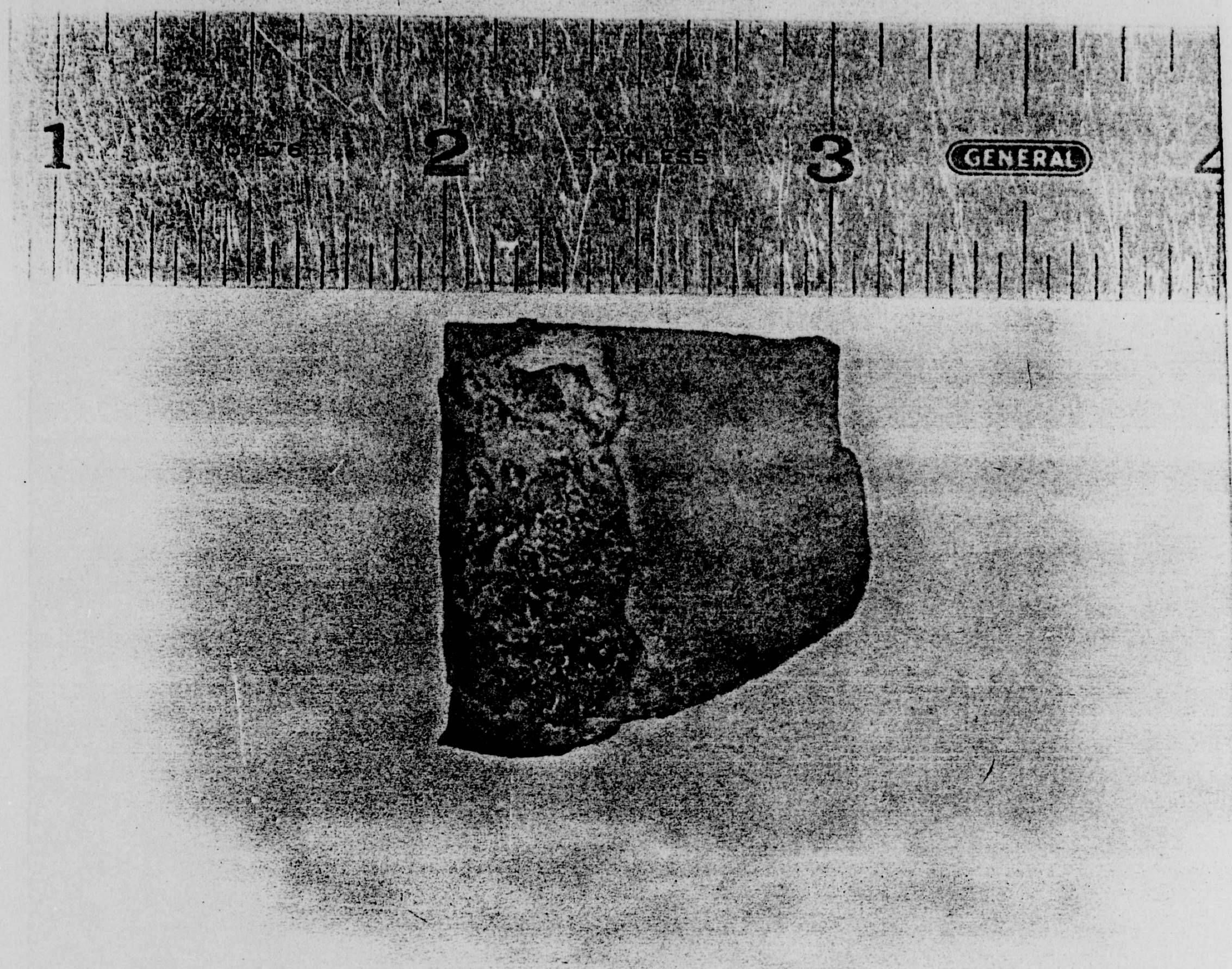
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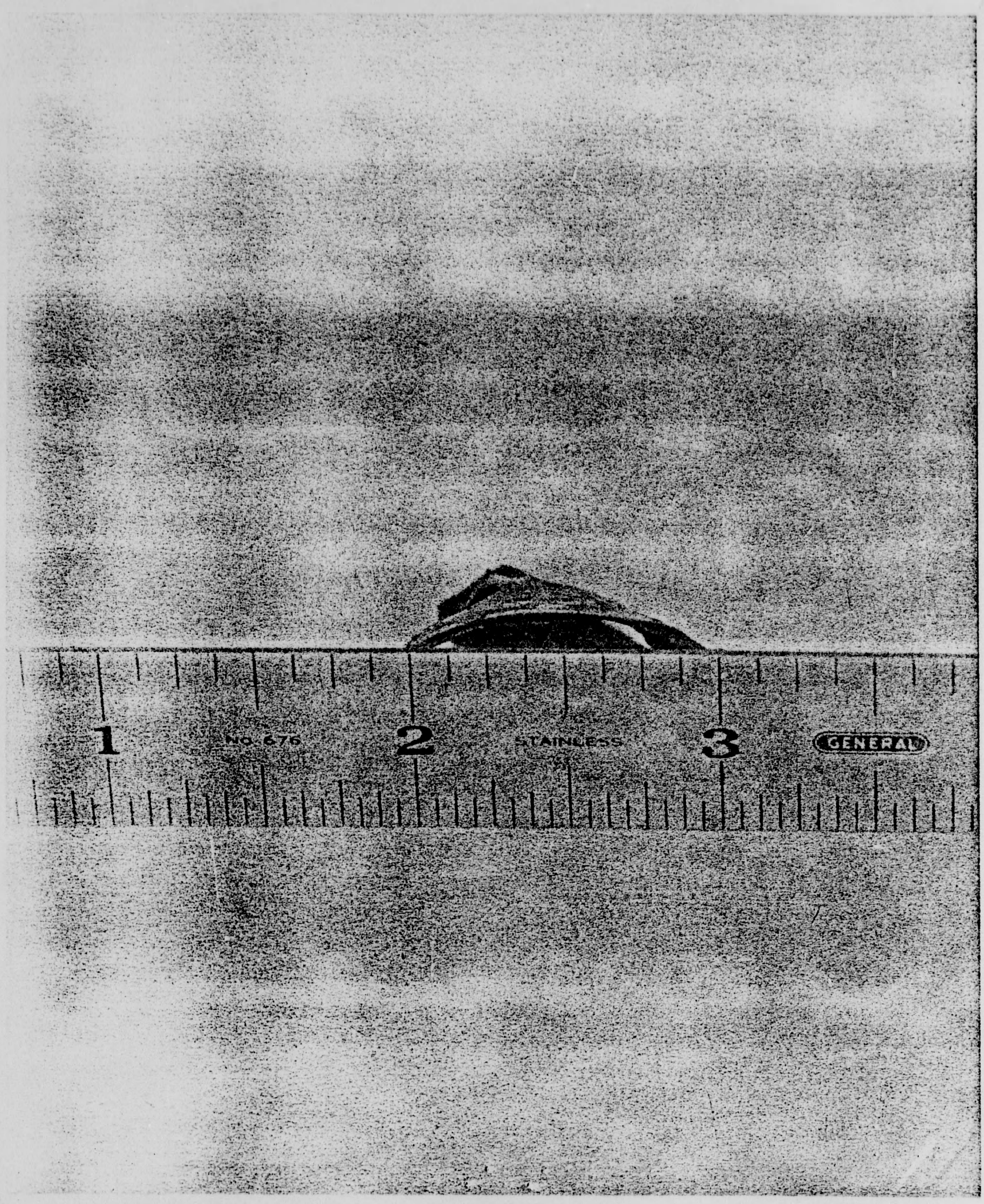
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STAINLESS
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GENERAL