

TRANSMITTED FOR ADP

DOH # 0100016-01

Coded By WTO 3/2/88
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Date

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. N2
E-Log No. 52
County MONTGOMERY
Agency

GW08172
GPSd 10/30/96 CH

WELL RECORD

French Camp Quad

Agency Code: USIGS, Site Id: 133211290891291161011, Project No.: 5111111111, Station Name: 12 N010121 FRENCH CAMP WIAI, Latitude: 933211291, Longitude: 10101891291116, Land Net: 06, Agency Use: 803 AIO, Date Inventoried: 711031/1021/119881, Station Type: Y, Data Type: 804

Instru.: 805, Remarks: 806, Relia.: 3 CLMU, 2=W, Date of Construction: 211091/115/119881, Well Use: 23W, Water Use: 24P, Primary Aquifer: 714121114141, Hole Depth: 2711031, Well Depth: 28111161, Water Level: 3011031161, Water Level Date: 311091/115/119881, Method: 341, Status: 371, Source: 33D

CONSTRUCTION DATA: R=58, T=A, 723#1, Construction Date: 601091/115/119881, Contractor: 631211, Name: Herndon, Method: 65#1, Finish: 66#6

CONSTRUCTION CASING DATA: R=76, T=A, 725#1, 59#1, Top/Casing: 7711101, Bot/Casing: 7816671, Diameter: 791101; R=76, T=A, 725#2, 59#1, Top/Casing: 77161011, Bot/Casing: 78161516, Diameter: 79161

CONSTRUCTION OPENINGS DATA: R=82, T=A, 726#2, 59#1, Top/Depth: 83161516, Bot/Depth: 84171116, Diameter: 87161, Type: 85#9, Length: 891111, Width: 8811012101; R=82, T=A, 726#2, 59#1, Top/Depth: 83111111, Bot/Depth: 84111111, Diameter: 871111, Type: 851, Length: 891111, Width: 88111111

CONSTRUCTION LIFT DATA: R=42, T=A, 254#1, Lift Type: 43#1, Date: 381091/115/119881, Intake: 44121021, Power: 45#E, H.P.: 4613101, Serial No.: 491111111111

ISCELLANEOUS OWNER DATA: R=158, T=A, 718#1, Date of Ownership: 1591091/115/119881, Owner Name: 161 FRENCH CAMP WIAI

ISCELLANEOUS OTHER ID DATA: R=189, T=A, 736#1, E-Log No.: 19010512, Assigner: 191 M I S S I S S I D I S T R I C T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / *	Aquifer Sampled 195 / / / / / / / *	Par. Code 196#00010	Value 197 / / / / *
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / *	Aquifer Sampled 195 / / / / / / / *	Par. Code 196#00095	Value 197 / / / / *
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / *	Aquifer Sampled 195 / / / / / / / *	Par. Code 196#00400	Value 197 / / / / *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E *	Beg. Depth 200 / 1501 *	End Depth 201 / 191011 *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200 / 1101 *	End Depth 201 / 191031 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706 / *	Beg. Year 115 / / / *	End Year 116 / / / *
R=121	T=A	730#1	Analysis 120 / *	Agency Source 117 / / / *	Freq. 118 / / *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184 / / / / / / / *	Remarks 185 / / / / / / / *
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DISCHARGE DATA

R=146	T=A	147#1	148 / 019 / 115 / 119 / 181 *	703#(D)	150 / 1314 / 101 / *	272 / / / / *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 / 161451 / *	Depth Bot. 92 / 1712101 / *	Unit Id 93 / 124121101 / *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / / / / *	103 / / *
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T.W. #2 for Well #2
Calvert Engineering

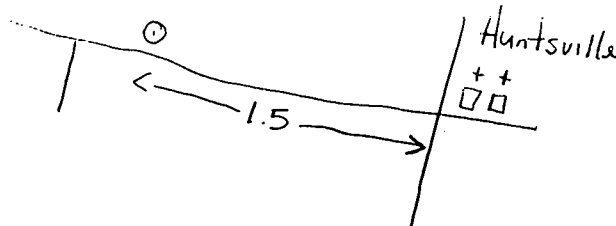
45.37' dd e 2 hrs. e 340 gpm

to Kilmichael
+ Hwy 82

6 1/2 miles

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	10
Sand & Lignite	10	35
Blue Clay	35	85
Rock	85	86
Blue Clay	86	126
Rock	126	127 1/2
Blue Clay	127 1/2	170
Sand	170	268
Sandy Clay	268	352
Sandy Clay/Lignite	352	510

Tight Sand	510	590
Clay, Lignite, Sand	590	680
Sand	680	720
Clay & Sand Streaks	720	903



MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED Montgomery	
WELL NUMBER 2 N 2	CODED
DATE WELL COMPLETED 09/15/88	

PERMIT NUMBER 8172
NAME OF DRILLING FIRM Herndon Well & Supply
Shannon, MS 38868

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER French Camp Water Association			
Rt. 1, Box 126			
French Camp, MS 39745			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	8	17 N	8 E
DISTANCE	DIRECTION		NEAREST TOWN
5 Miles	West		French Camp
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): hp 30		
Submersible	Turbine	Jet
Other (Describe)		
POWER TYPE (Circle One):		
Electric	Tractor	Diesel
Gasoline		
Butane		
Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
340	6	202 FT.
PUMP TEST		
Well yielded 340 GPM with		
a drawdown of 45.37 ft.		
after 24 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
715'11"	10"	667'
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	903'	103.59
TYPE OF COMPLETION: (Circle One or More):		
Gravel Packed	Underreamed	Telescoped
Natural Development	Open Hole	Other
(Describe)		
Top of Lap Pipe or Reduction in Casing		
601'3" FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA			
TYPE OF LOG RUN (Circle One):			
Electric	No Log Run	Gamma Ray	Density
Sonic			
Neutron			
Other (Describe)			
Name of Organization Running Log			
Herndon Well & Supply, Inc.			
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
	SEP 19 1988		

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	50'11"	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	715'11"	

Driller's Remarks
Department of Natural Resources
Bureau of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	10	Tight Sand	510	590
Sand & Lignite	10	35	Clay, Lignite, Sand	590	680
Blue Clay	35	85	Sand	680	720
Rock	85	86	Clay & Sand Streaks	720	903
Blue Clay	86	126			
Rock	126	127½			
Blue Clay	127½	170			
Sand	170	268			
Sandy Clay	268	352			
Sandy Clay/Lignite	352	510			
			IF MORE SPACE IS NEEDED, USE BACK		

RECEIVED

716
- 12
756

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 10/30/96

UNIT DEQ #: 82859 FILE #: B103023A

HEALTH DEPT. #: 100015-01 ELEV. _____

USGS #: N2 (Montgomery) OLWR #: _____

OWNER: French Camp W/A #2 QUAD: French Camp

LOCATION: SW-SE S 6 T 17N R 8E COUNTY: Montgomery

LOCATION DESCRIPTION: In Fence at Ground Tank on NE side of Hwy 413

7.9 mi. NW of Intersection with Hwy 407 at French Camp

CASING DIA: 10" PUMP TYPE & SIZE: 30 HP Elec.

GPS FIELD LOCATION: LAT. 33° 21' 36.5" LONG. 89° 29' 48.0"

GPS CORRECTED LOCATION: LAT. 33.36069156 LONG. 89.49656398

REMARKS: GPS at Well.

* (Chester Co. well in Montgomery Co.)

3050 I NE
(KILMICHAEL)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

89° 30' 33° 22' 30" 268000m.E. 269 760 000 FEET (WEST) 270 271 27' 30"

T. 18 N.
T. 17 N.

3695000m.N.

KILMICHAEL 7 MI.

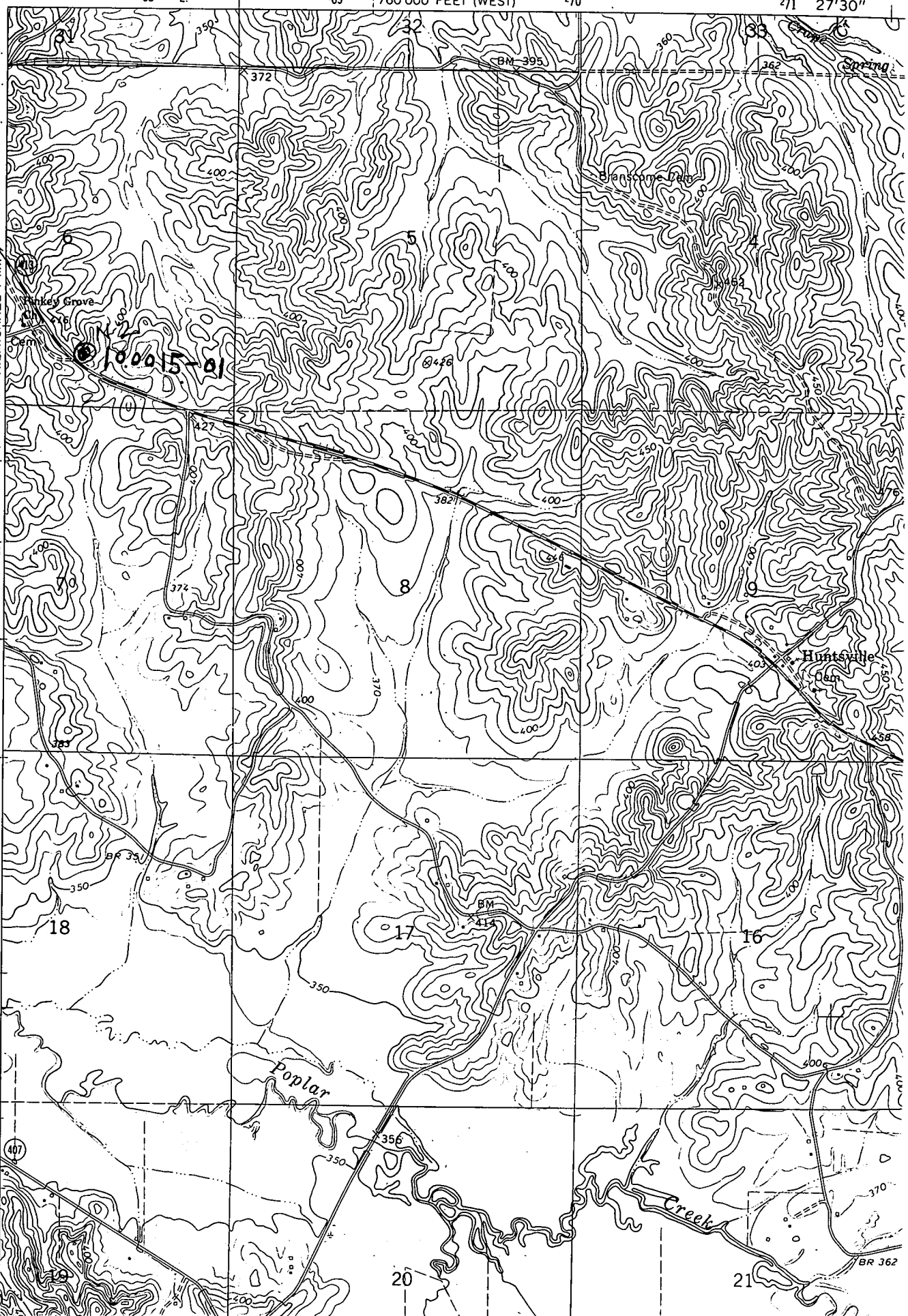
1 040 000 FEET
(WEST)

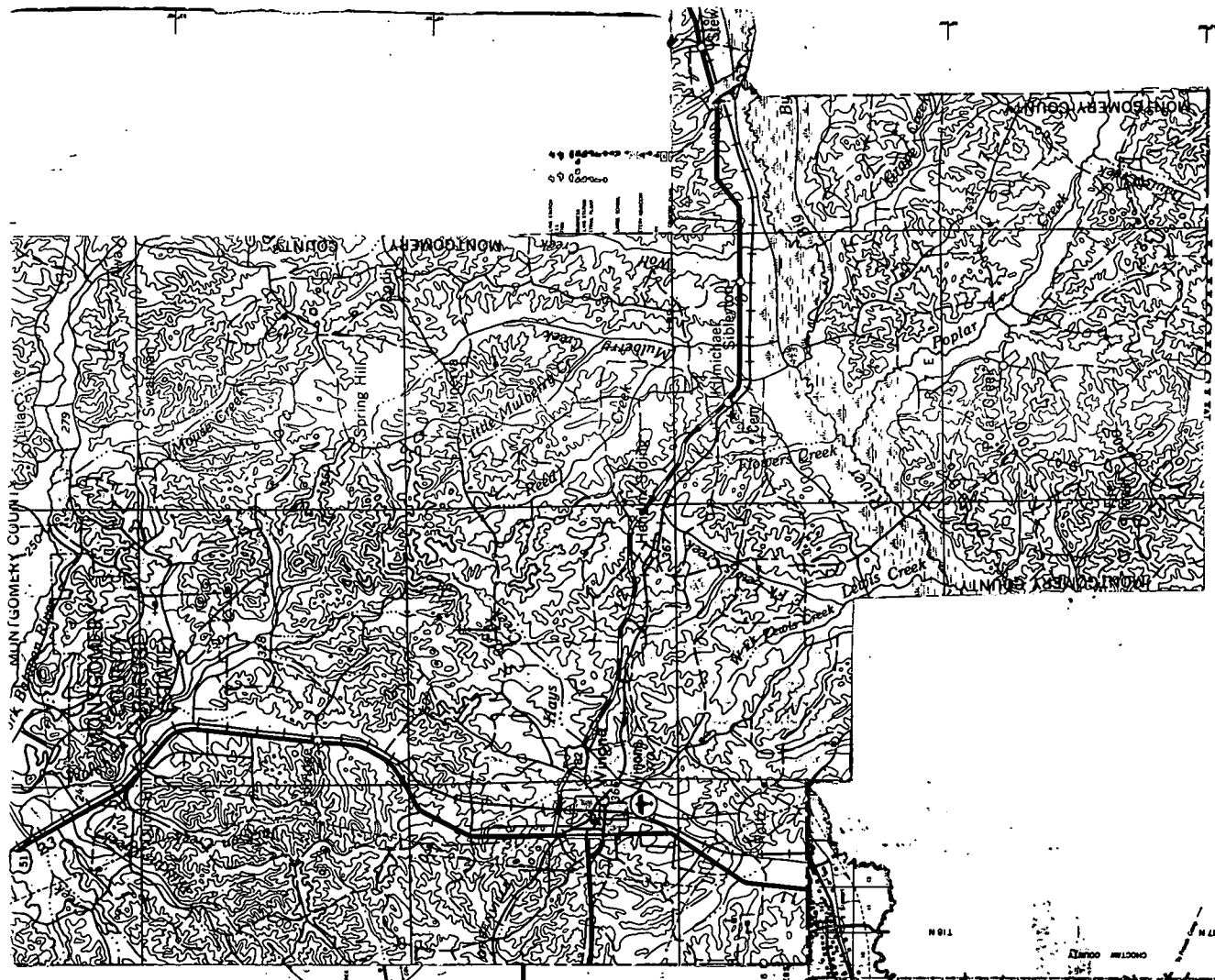
3693

3692

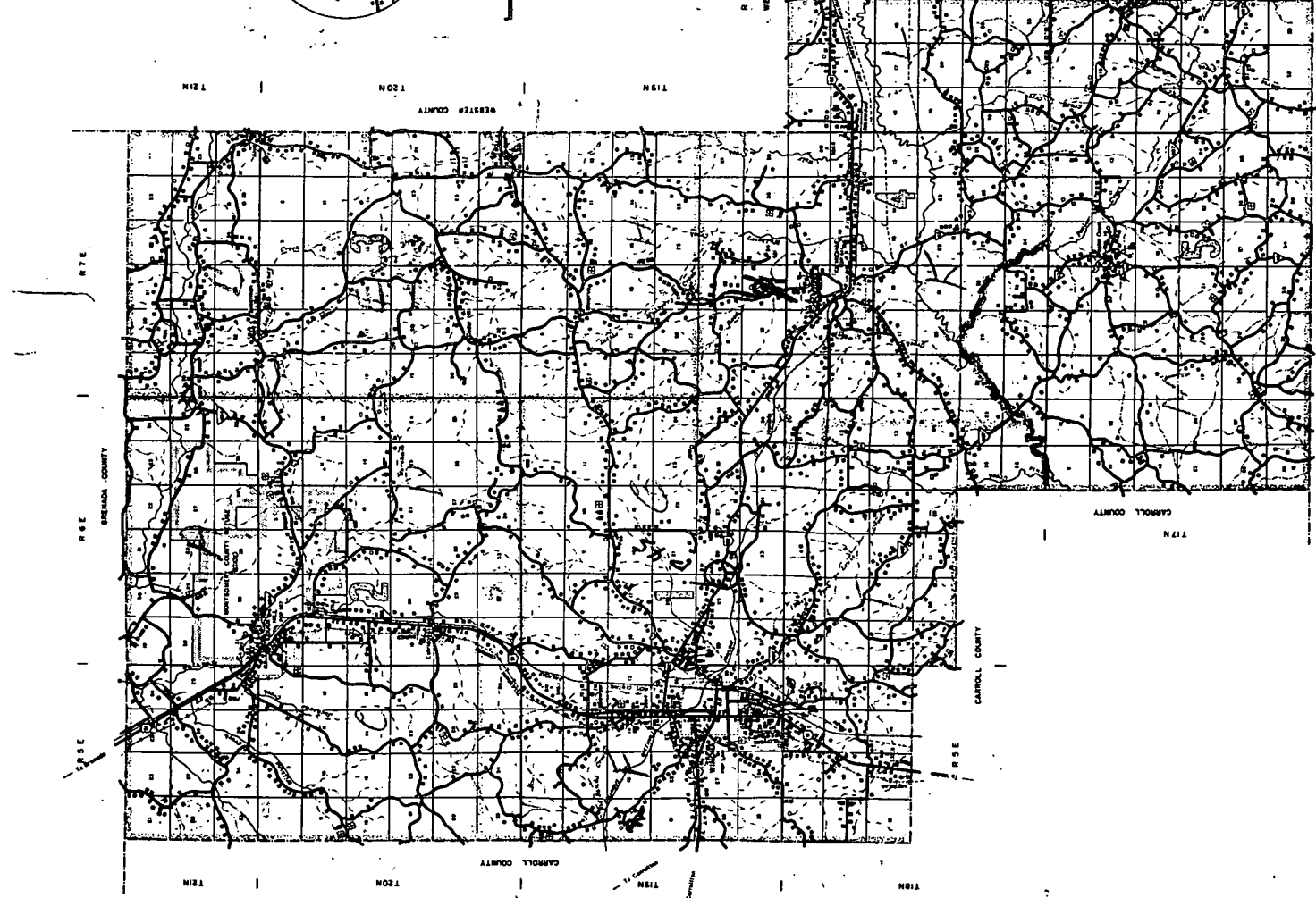
3691
20'

WINONA 20 MI.
POPLAR CREEK 3.7 MI.





PART OF THE
**MISSISSIPPI STATE HIGHWAY DEPARTMENT
 TRAFFIC AND PLANNING DIVISION**
 IN COOPERATION WITH THE
 U. S. DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS
 DATA OBTAINED FROM
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 AND
 AERIAL PHOTOGRAPHS
 1965



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Autohatchless