

MACHO-ANALYSIS

MOBILE W

1972. 65



MACRO - ANALYSIS

of the

STATE OF NORTH CAROLINA

- PHASE 1 -

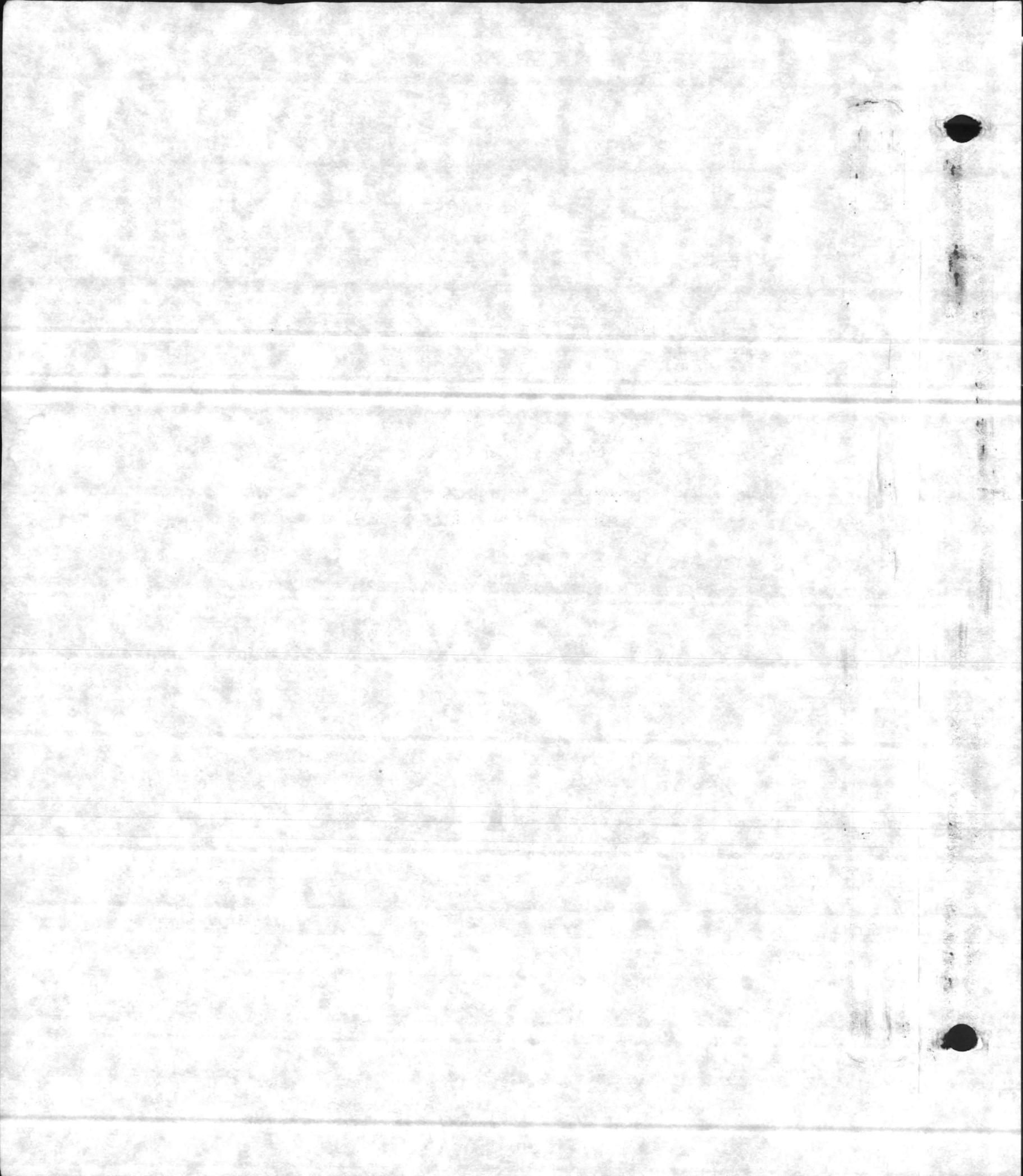


**US Army Corps
of Engineers**

Wilmington District

JULY 1986

**CAMP LEJEUNE AND CHERRY POINT
MARINE BASES / MOREHEAD CITY PORTS**



SECTION I - INTRODUCTION

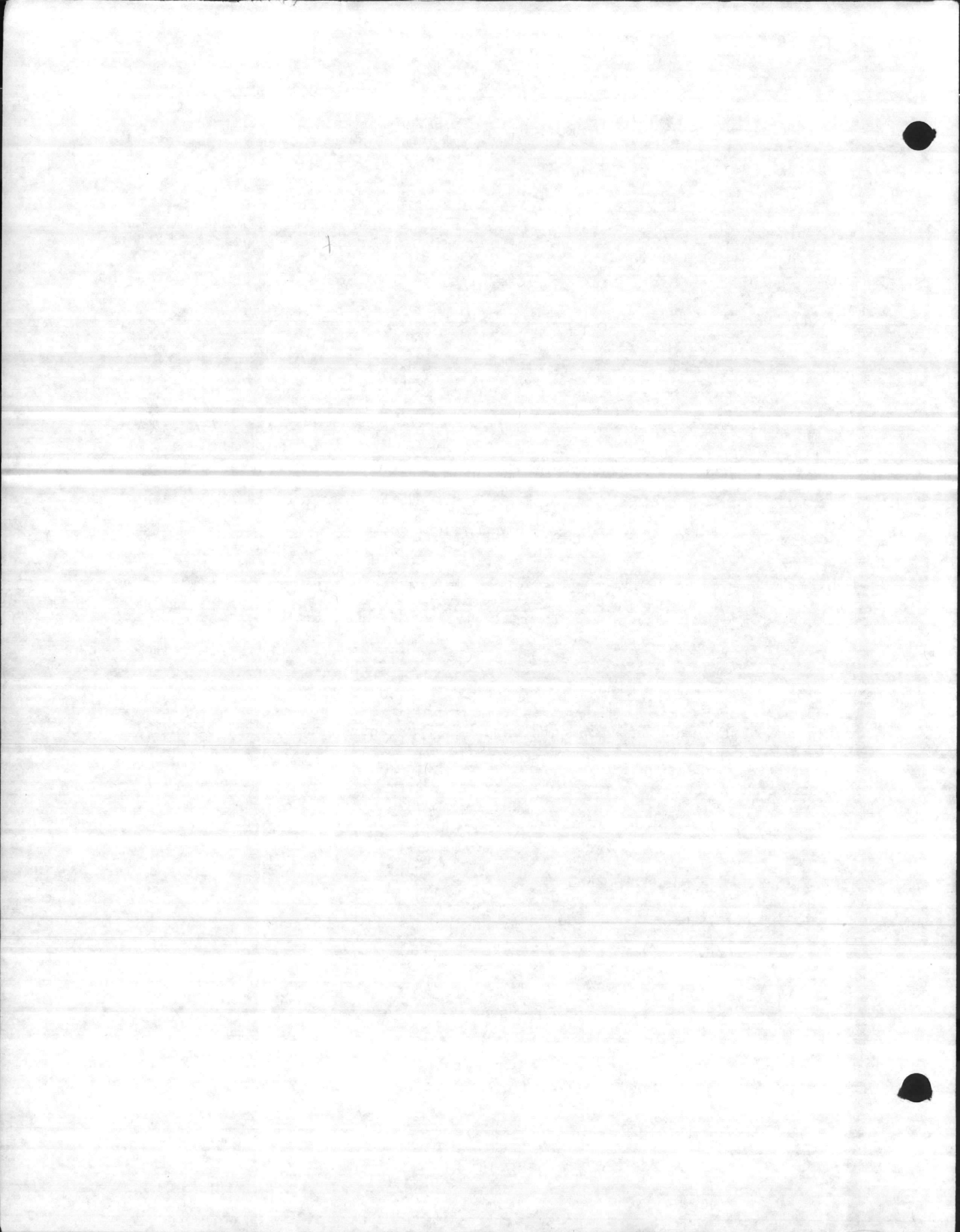
The macro-analysis is a broad-based assessment of a district's mobilization construction support mission, resources, and probable influencing factors. The study area for this analysis is the entire State of North Carolina and will be conducted in three phases. This report depicts Phase I of the study.

PURPOSE

The macro-analysis process to identify known and potential engineering/construction missions that are or may be required during a mobilization effort. Additionally, it provides for the establishment of a ready access directory of building contractors, manufacturing firms, wholesale/retail trades, and business/professional services. Finally, it determines influencing factors that may affect the capability to carry out the mobilization mission, e.g., availability of construction materials, competition for skilled trades, restrictive environmental and quality control standards, etc.

SECTION II - MILITARY INSTALLATIONS - GEOGRAPHIC LOCATIONS

1. Fort Bragg/Pope Air Force Base
2. Seymour Johnson Air Force Base
3. Camp Lejeune and Cherry Point Marine Bases/Morehead City Ports
4. Military Ocean Terminal, Sunny Point (MOTSU)/Wilmington Ports



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06 OCT 1986

Wilmington District, Corps of Engineers
P. O. Box 1890
Wilmington, North Carolina 28402-1890

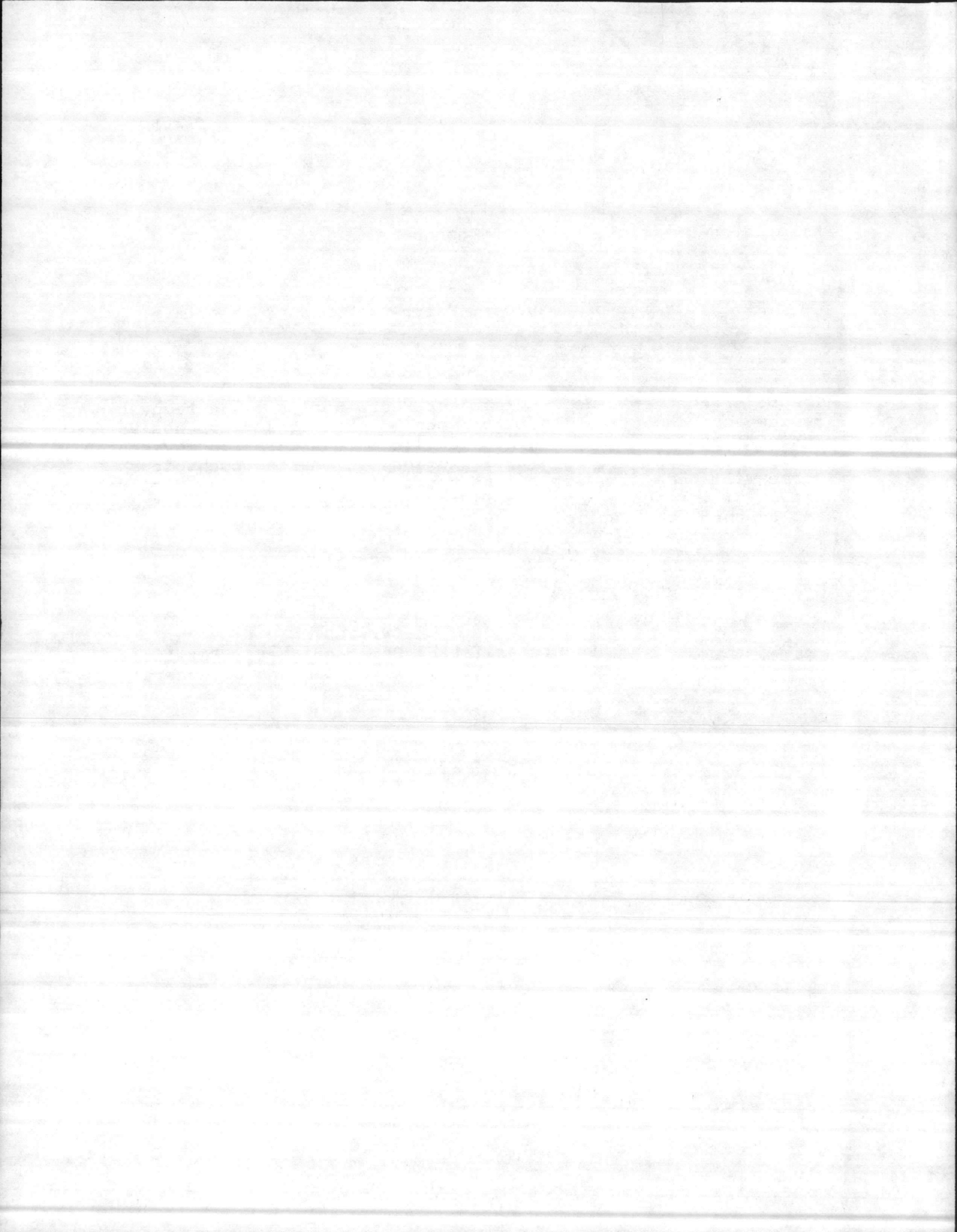
Re: Your ltr of 8 August, Macro-Analysis of the State
of North Carolina

Gentlemen:

The reference forwarded the subject Macro-Analysis and requested review and comments. It is recommended that this Macro-Analysis, Phase 1, and subsequent phases take into consideration movement of Marine Corps units during mobilization. II Marine Amphibious Force will be a big user of the ports at Wilmington and Morehead City. Of particular concern is the competition for those facilities and support at these locations.

Sincerely,

B. W. ELSTON
Deputy Assistant Chief of Staff, Facilities
By direction of the Commanding General



SECTION III - CONSTRUCTION REQUIREMENTS/CONSIDERATIONS

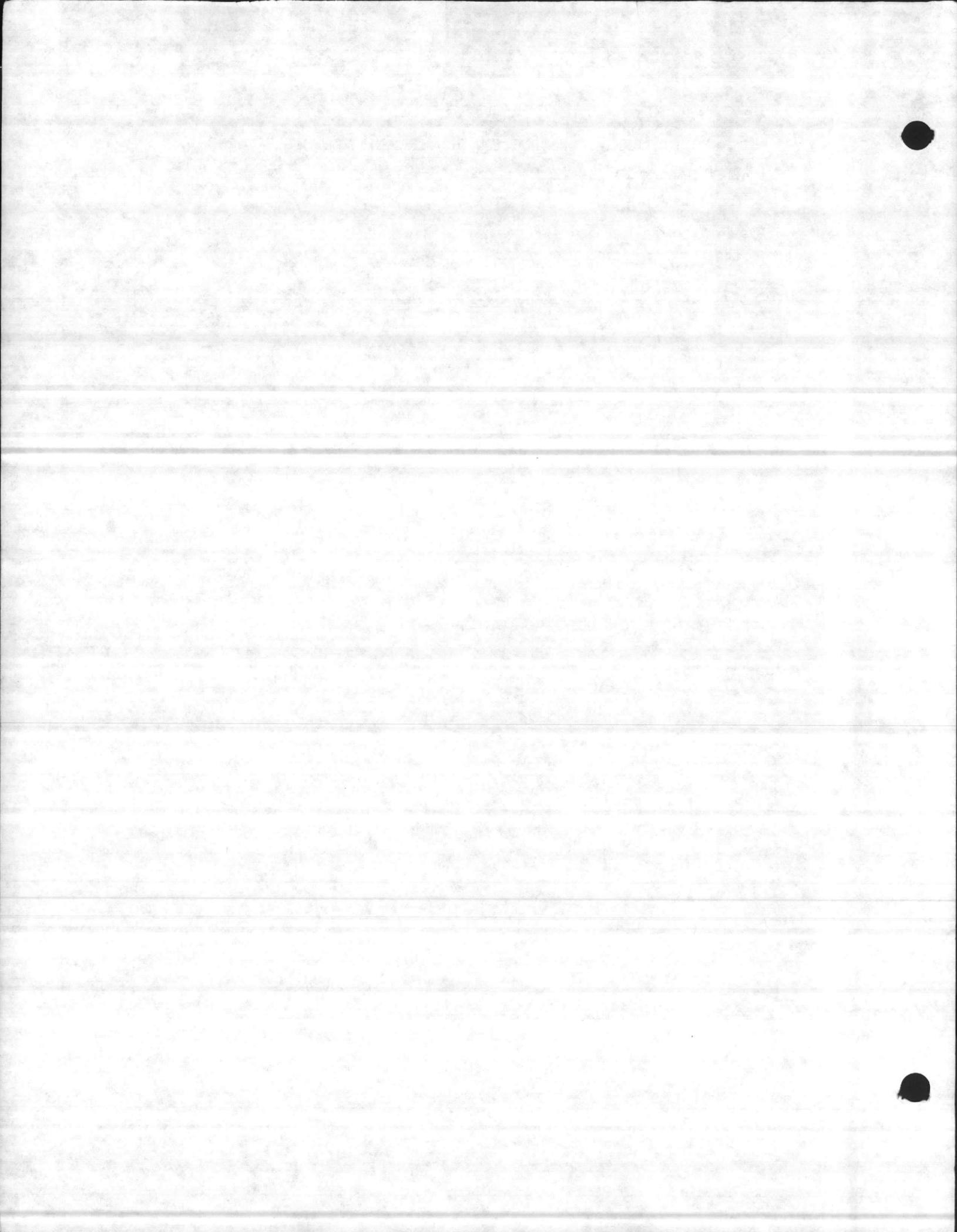
SECTION IV - APPENDIXES

Computer tabulation for each installation listing the following:

1. Contractors
2. Manufacturing firms
3. Wholesale/retail trades
4. Business/professional services
5. SF 254 listing of A-E firms

SECTION V - PLATES

MAPS



SCOPE OF WORK - PHASE 1

1. General.

A. Study Area: State of North Carolina (all 100 counties).

B. Assumptions:

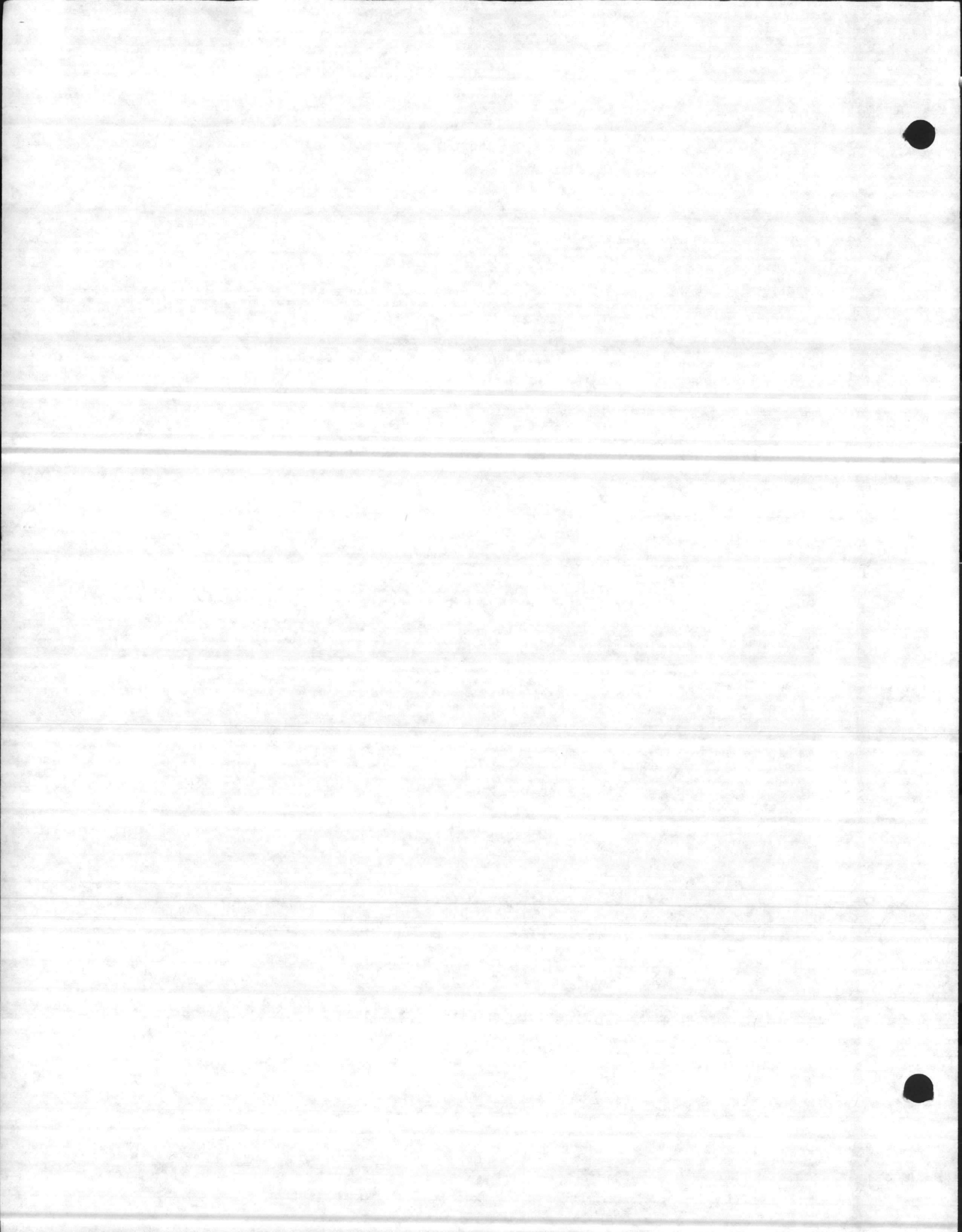
(1) No nuclear exchange but the threat exists.

(2) No land combat but terrorist activity is possible.

(3) All actions must be completed within mobilization +12 months and in the context of full mobilization.

2. Phase 1 Scope. The objective of the Phase 1 effort is to identify the Wilmington District's full mobilization requirements for the Army and develop a computer directory of support resources.

A. Task 1 - Army Full Mobilization Requirements: Army mobilization requirements will be obtained from mobilization master plans and installation support books. Since much of the detail on mobilization requirements is contained in these documents, the Phase 1 macromobilization study will summarize Army mobilization in sufficient detail to identify construction



support resource requirements. Other non-Army mobilization requirements (such as Air Force, Marines, and Navy) will be included if data is made available.

B. Task 2 - Determine Current Level of Construction support resources are expected
Construction support resources are expected in several categories, namely: (1) business/professional contractors, (2) manufacturing firms, and (3) service firms. In addition, data for each of these broad categories will be computer coded by state and county for easy retrieval. The data will be further subdivided and coded for special skills and services to that presented in table 1 below. Again, the data will be compiled by state and county.

↑
- Do we have mob- data avail - Marines will be using parts as much, if not more than army

How can full assessment of full mob be obtained w/o AF, Marine & Navy?



1. The first part of the document
 describes the general situation
 and the objectives of the study.
 It also mentions the date of the
 report and the name of the
 organization.

2. The second part of the document
 contains the results of the study.
 It is divided into several sections,
 each dealing with a different aspect
 of the problem.

3. The third part of the document
 discusses the conclusions of the study.
 It summarizes the main findings
 and provides recommendations for
 further action.

4. The fourth part of the document
 contains the references used in the
 study. It lists the names of the
 authors and the titles of the
 works consulted.

support resource requirements. Other non-Army mobilization requirements (such as Air Force, Marines, and Navy) will be included if data is made available.

B. Task 2 - Determine Current Level of Construction Support Resources:

Construction support resources are expected to fall into four broad categories, namely: (1) business/professional services, (2) building contractors, (3) manufacturing firms, and (4) wholesale/retail trades. As envisioned, data for each of these broad categories will be collected and computer coded by state and county for easy retrieval. Each category will be further subdivided and coded for special skills and material resources similar to that presented in table 1 below. Again, these data will be compiled by state and county.

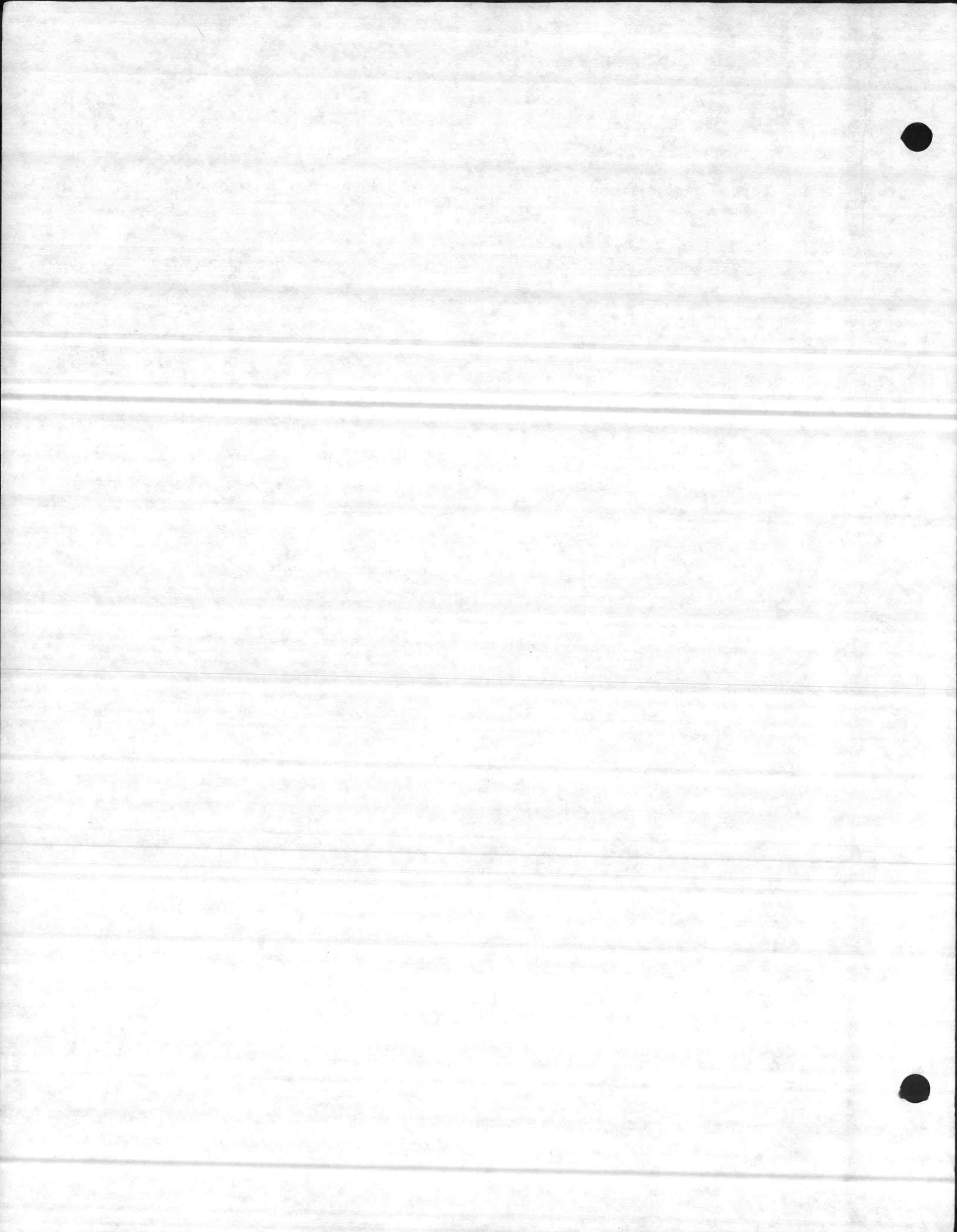


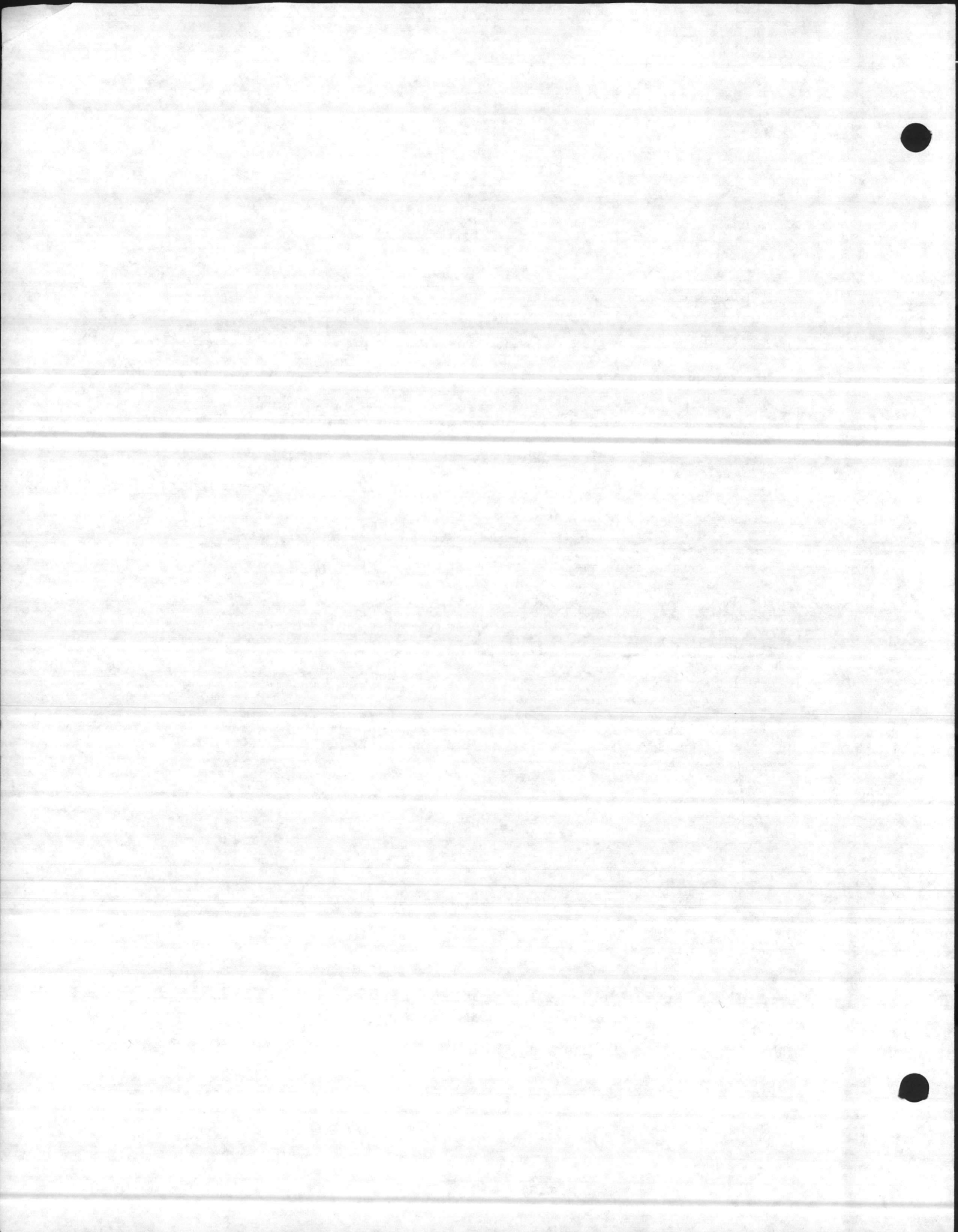
TABLE 1

Resource Categories and SubcategoriesCategory

<u>Business/Professional Services</u>	<u>Building Contractors</u>	<u>Manufacturing Firms</u>	<u>Wholesale/Retail Trades</u>
1. Motels	1. Gen. Contractors	1. Millwork Plants	1. Hardware Dealers
2. Auto Machine Shops	2. Plumbing Contr.	2. Concrete Prod.	2. Auto Parts & Sup.
3. Clinics	3. Electrical Contr.	3. Machinery-	3. Mattress & Bedding
4. Civil Engineers	4. Roofing Contr.	Non-electric	Stores
5. Surveyors	5. Concrete Contr.	4. Appliances,	4. Air Cond. Dealers
6. Professional Engineers	6. Excavation Contr.	Household	5. Appliance Stores
		5. Electronic Components	6. Fuel Oil Dealers
		6. Travel Trailer Manufacturers	

The categories and subcategories shown in table 1 are examples only and are not an all-inclusive list. Data on all of the identified resources will be computer coded by SIC codes, name, address, phone number, and size within each facility study area.

D. Task 3 - Assessment of Influencing Factors: The Phase 1 study will include a preliminary assessment of influencing factors. This assessment will

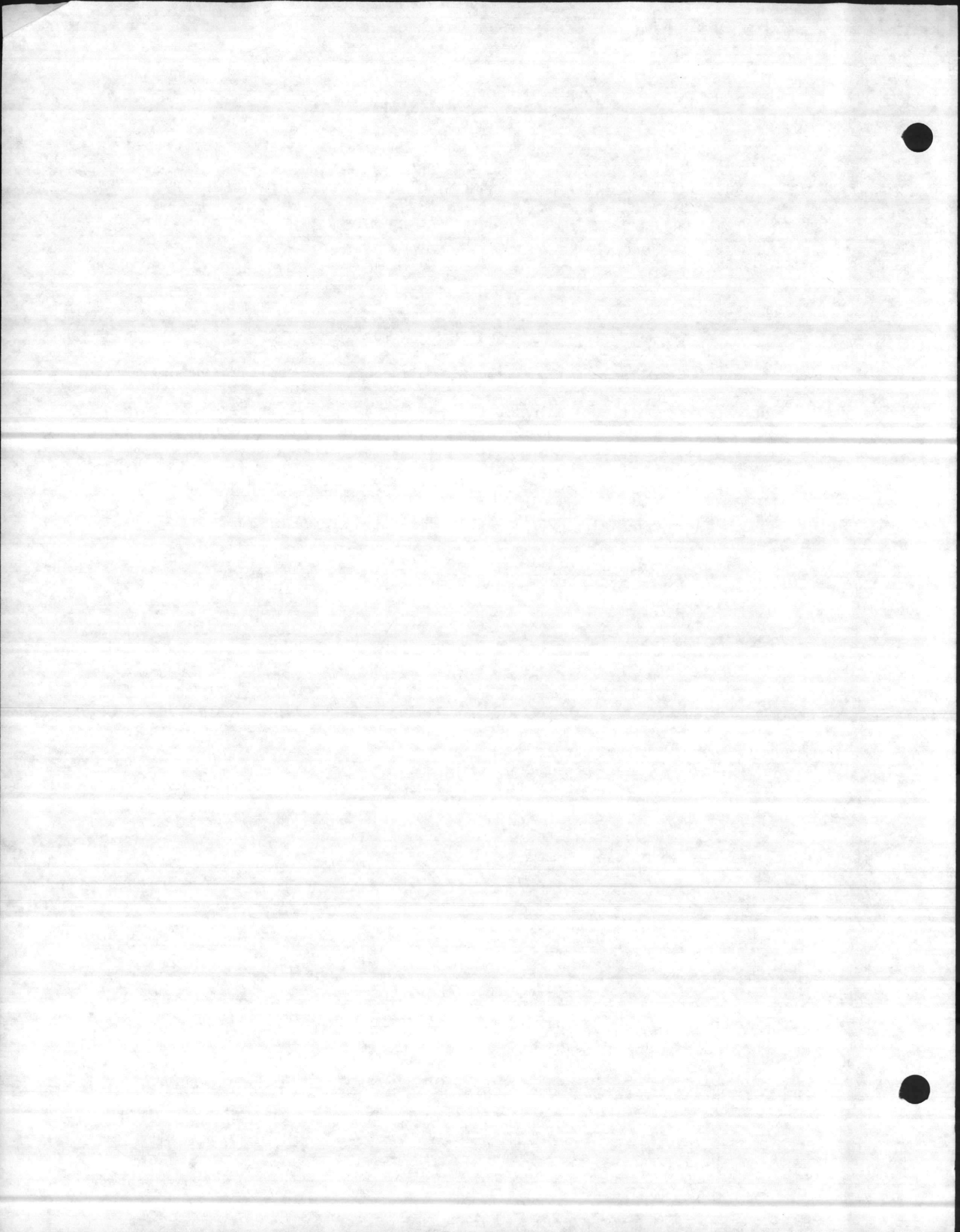


relate to each Department of the Army (or Defense) installation identified in the study and will identify which factors, if any, may present problems during the mobilization effort. The identified problem areas will be studied in greater depth during Phase 2.

(1) Fort Bragg/Pope Air Force Base: Fort Bragg is located in southeastern North Carolina, 50 miles south of Raleigh, the capital, and 10 miles northwest of the city of Fayetteville. The 130,696-acre reservation, approximately 12 miles across at its widest point, extends 27 miles to the west, just to the south of the towns of Southern Pines and Aberdeen. Camp Mackall and Mackall Army Airfield, a 6,542-acre subinstallation of Fort Bragg, lie 7 miles to the southwest of the western reservation boundary (see figure 1, General Location Map).

The entire cantonment area, comprising approximately 11,000 acres of the eastern portion of the reservation, falls within Cumberland County, while the remaining 120,000 acres of training, ranges, and maneuver area cover the northern part of Hoke County. The undeveloped, southern two-thirds of Camp Mackall lie in Scotland County, and the airfield and limited built-up area are to the north in Richmond County.

Pope Air Force Base, the principal aerial port of embarkation for active and mobilizing troops departing Fort Bragg, is immediately adjacent to the northeast boundary of the reservation, contiguous to the cantonment area. The Port

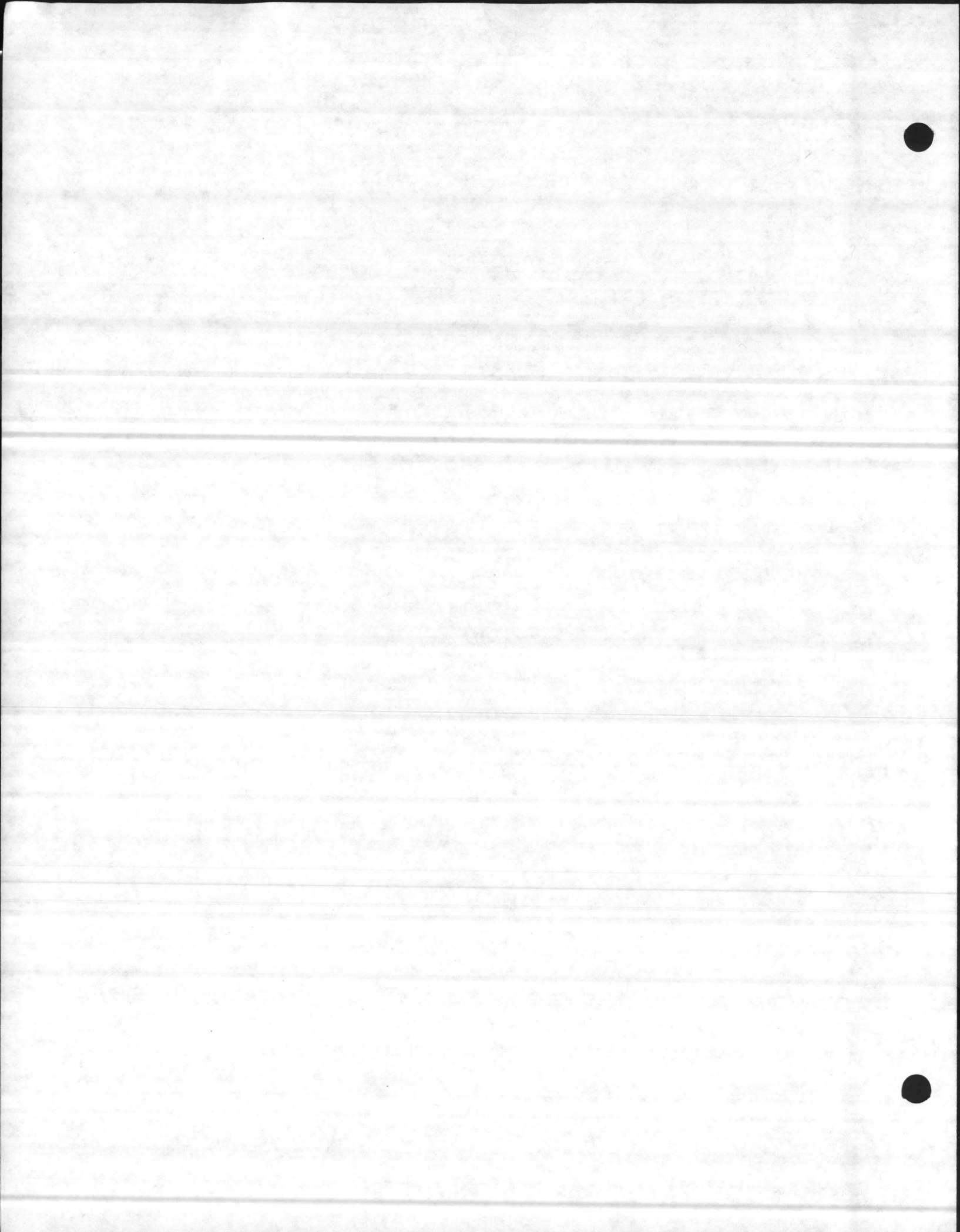


of Wilmington, the primary surface port of embarkation for materiel deployment in support of units departing Fort Bragg, is 92 miles to the southeast.

(2) Seymour Johnson Air Force Base: Seymour Johnson Air Force Base is located at Goldsboro, N.C. Both Tactical Air Command and Strategic Air Command units operate from this installation. Goldsboro is located 30 miles southeast of Raleigh, the State capital, 89 miles north of Wilmington, and is the approximate center of the coastal plains section of the State (see figure 1, General Location Map). Road and rail access to the area is considered good. Major east-west, north-south highway systems radiate from the Goldsboro area, which provides rapid service to and from the majority of the State.

(3) Morehead City Ports: The Port of Morehead City is on a peninsula of land forming the west bank of the Newport River at the point where it terminates in Bogue Sound, approximately 2.5 miles from the Atlantic Ocean through Beaufort Inlet. The port is 87 miles northeast of the Port of Wilmington and 205 miles south of Norfolk, Virginia. The U.S. Marine base at Camp Lejeune is approximately 35 miles due west of the terminal. Fort Bragg is 150 miles due west (see figure 1, General Location Map).

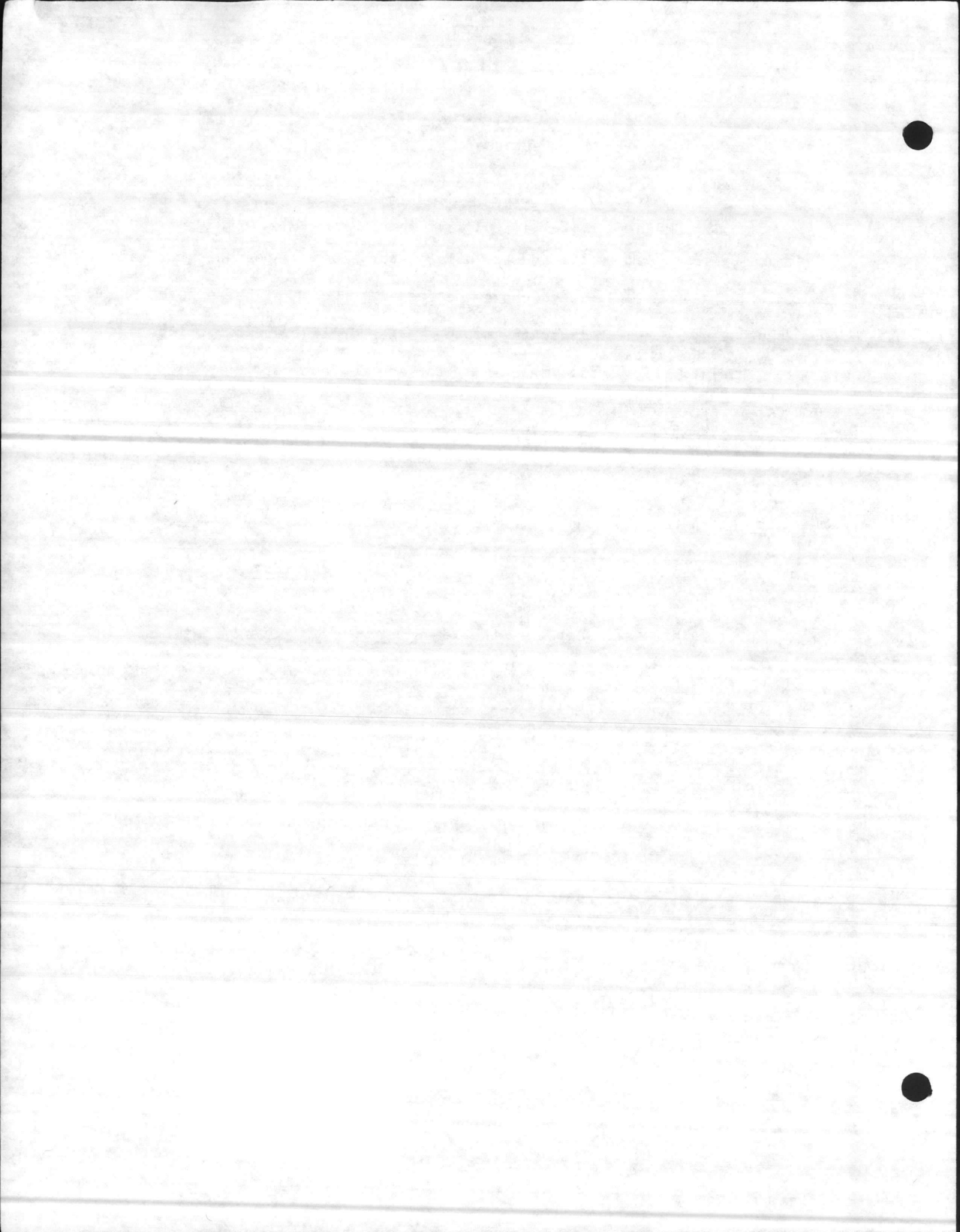
Access to the port from the Atlantic is through a 42-foot-deep by 450-foot-wide channel across the ocean bar into the 1.5-mile-wide Beaufort Inlet, a 40-by 600-foot channel through the inlet, and a 40-by 400-foot channel in the harbor. There is a "Y" shaped approach off the southeast corner of the wharf which includes a 1,200-foot diameter turning basin. The basin and east leg of



the "Y" are maintained at 40 feet deep and the west leg at 35 feet. There is no specified anchorage within the harbor and vessels must anchor outside the inlet east of the sea buoy. River access north of the port into the Newport River and Calico Creek is limited to Intracoastal Waterway channels maintained at a 12-foot depth. No bridges cross the deep water channel between the wharf and the ocean. Immediately to the north of the terminal are two bridges -- a single leaf, bascule rail trestle with an 80-foot horizontal and 4-foot vertical clearance (closed) at mean high water, belonging to the Beaufort and Morehead Railroad Company; and a parallel, State owned, high level highway bridge (U.S. 70) with a horizontal clearance of 80 feet and a vertical clearance of 65 feet at mean high water.

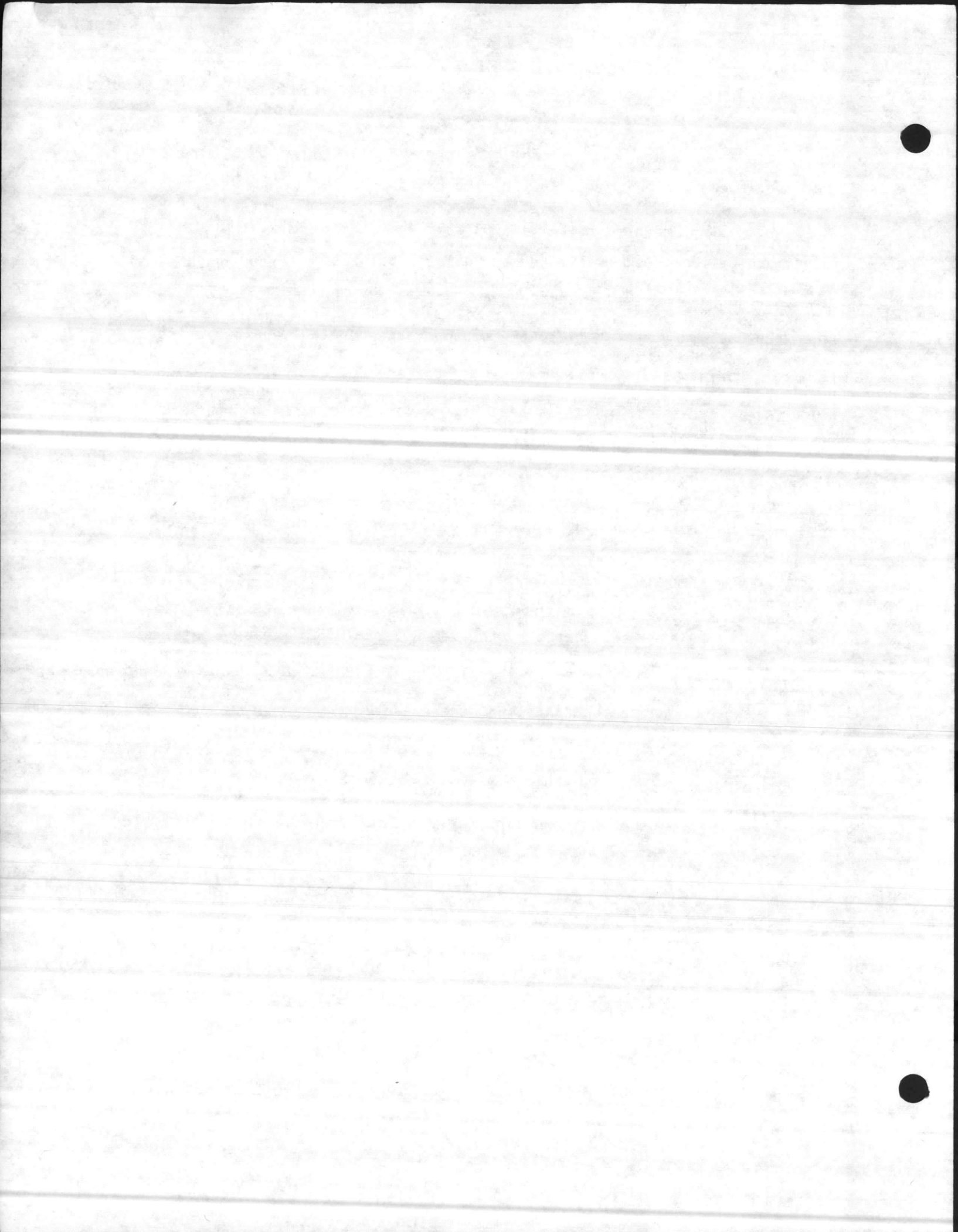
(4) Camp Lejeune Marine Base: Camp Lejeune is located in eastern North Carolina and is bisected by the New River. U.S. Route 17 parallels the western boundary, N.C. Route 24 the northern boundary, N.C. Route 210 and the New River the southern boundary, and the Atlantic Ocean the eastern boundary. This base is within easy reach of air support activities at Cherry Point and two deep water ports (Morehead City to the north, Wilmington to the south) (see figure 1, General Location Map). Camp Lejeune has a perimeter of approximately 70 miles, including 14 miles of oceanfront paralleled by the Intracoastal Waterway. The reservation covers 170 square miles (or 110,000 acres). Included are more than 180 miles of paved roads, 50 miles of sidewalks, and approximately 6,000 buildings and facilities for a city of approximately 60,000 residents.

Does MCAS NR
Rate mention



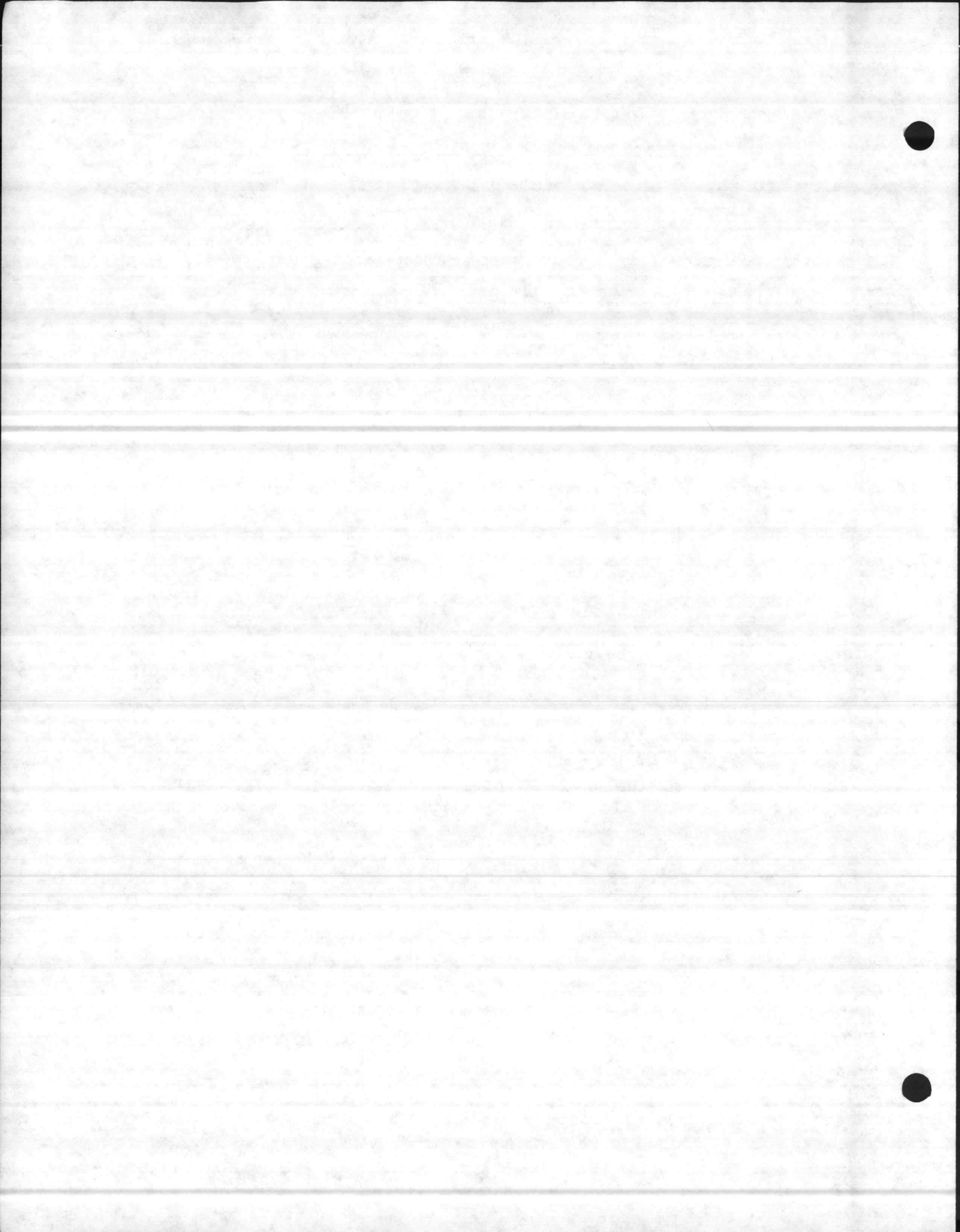
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(5) Cherry Point Marine Corps Air Station: Cherry Point is located along the Neuse River in eastern North Carolina. Water surrounds the installation on three sides, and N.C. State Route 101 and U.S. Highway 70 provides access along the southern boundary. Railroad service to the installation is also accessed from the south via the Atlantic and East Carolina Railroad System. Water access to the deep water port facility at Morehead City is accessible via the Neuse River and Intracoastal Waterway (see figure 1, General Location Map). Cherry Point is one of the major industries for the town of Havelock. The facility covers approximately 11,000 acres with waterways, flood plains, and the Croatan National Forest adjacent to much of the installation; therefore, the chance of future expansion adjacent to the existing facility is limited.

(6) MOTSU/Wilmington Ports: The Military Ocean Terminal, Sunny Point, is located along the west bank of the Cape Fear River in southeastern North Carolina, 5 miles north of Southport, N.C., and 15 miles south of Wilmington, N.C. The river channel is maintained at 34 feet deep by 400 feet wide adjacent to the terminal, while access into the terminal itself is via three 300-foot-wide entrance channels maintained at 34 feet deep mean low water. Within the terminal there are three turning basins approximately 1,500 to 2,000 feet long, 900 feet wide, and 34 feet deep. Good anchorage external to the terminal is available in the river 5 miles to the south, abreast of the town of Southport. The area surrounding MOTSU in Brunswick County is generally rural in nature, with forest and farmland, and sparsely populated. A



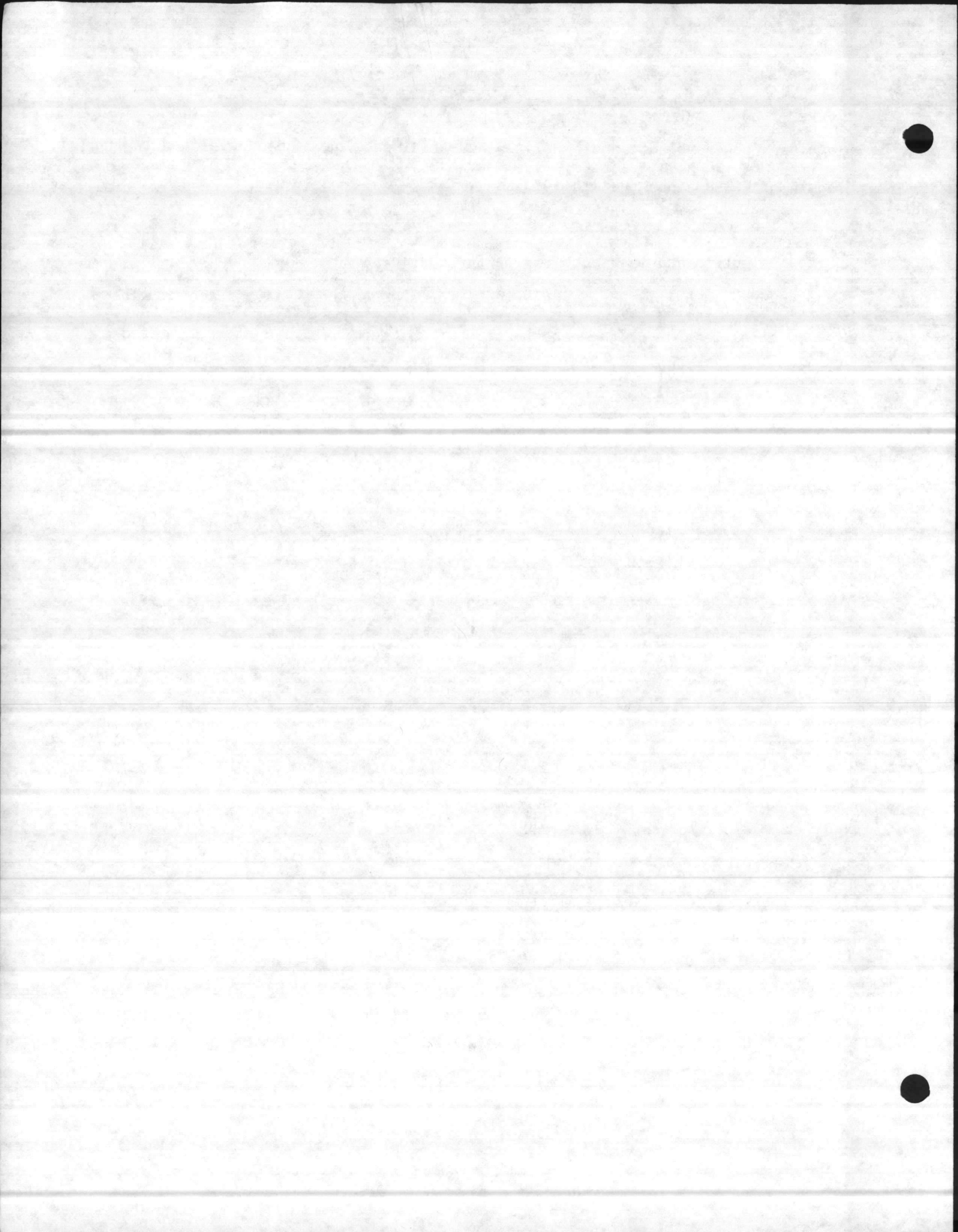
nuclear power plant and private industrial park have been developed to the south of MOTSU since the mid 1970's.

Site selection and land acquisition for the installation were accomplished in the early 1950's. More than 9,000 acres were purchased and approximately 4,700 acres leased for the construction of the terminal which was completed in 1955 (see figure 1, General Location Map).

Known locally as "Sunny Point," the site was selected for its access to navigable waters, rail and highway connections, its remoteness from highly developed areas, and its mild climate. The original name of the terminal, Wilmington Ammunition Loading Terminal, was later changed to Sunny Point Ammunition Loading Terminal, then to Sunny Point Army Terminal, and finally to Military Ocean Terminal, Sunny Point.

The Port of Wilmington lies at the junction of the Cape Fear and Northeast Cape Fear Rivers in southeastern North Carolina, approximately 25 miles above the mouth of the Cape Fear and 15 miles north of the Military Ocean Terminal, Sunny Point (MOTSU) (see figure 1, General Location Map). The Port of Charleston, S.C., is approximately 170 miles to the southwest, and the Port of Morehead City, N.C., is some 90 miles to the northeast. Fort Bragg is around 100 miles northwest of the port facilities.

Access to the port from the Atlantic Ocean is via a 40-foot-deep by 500-foot-wide channel across the ocean bar and into the Cape Fear River entrance

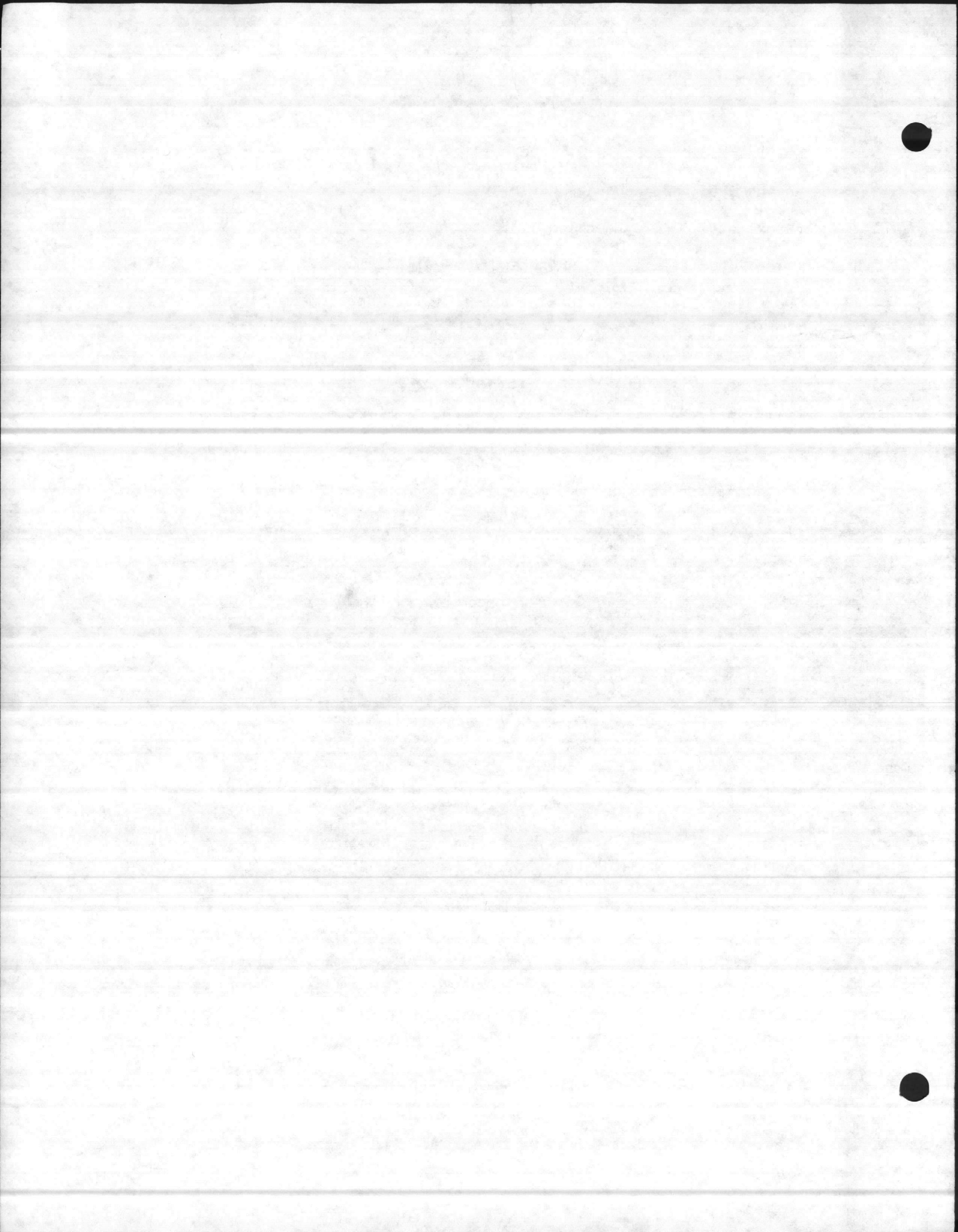


channels at Southport, N.C., where it narrows to a 400-foot-wide by 38-foot-deep channel to the anchorage basin at Wilmington. The anchorage basin itself is approximately 2,000 feet long, 38 feet deep, and ranges from 1,000 to 1,200 feet wide. Additional good anchorage is available downstream in the Southport area of the river. A turning basin, with approaches, having controlling dimensions of 1,200 feet long, 800 feet wide, and 38 feet deep lies off the northern end of the State Ports Authority Terminal. The basin extends to 1,350 feet at a depth of 35 feet beyond the 1,200-foot limits.

Above Wilmington, the channel narrows to 200 feet with a depth of 25 feet for 2.9 miles to a 550- by 400-foot turning basin at Navassa, N.C. From Navassa upstream to Acme for a distance of 26 miles, the channel is 12 feet deep by 140 feet wide. The channel then becomes much smaller with a depth of only 6 to 8 feet for approximately 90 river miles as it passes through a system of three Corps of Engineers' locks to Fayetteville, N.C. The confluence of the Cape Fear and the Northeast Cape Fear Rivers occurs approximately 3 miles upstream from the State terminal. From there, the Northeast Cape Fear is maintained at a depth of 32 feet for 1.5 miles to the Hilton Railroad Bridge and at 25 feet for another 1.5 miles upstream. Beyond that point the controlling depth of the channel is only 5 feet.

SECTION III - CONSTRUCTION REQUIREMENTS/CONSIDERATIONS

Mobilization requirements for Fort Bragg and Pope Air Force Base are set forth in the Mobilization Master Plan report dated January 1985. This document is



recommended as the primary reference source to determine mobilization requirements at the above facilities. For all facilities outlined in Section II, the following listings are areas of potential concern during a mobilization effort. This listing is not all inclusive and all items may not be applicable for each facility. These items will be addressed in more detail in Phase 2 under Assessments of Influencing Factors.

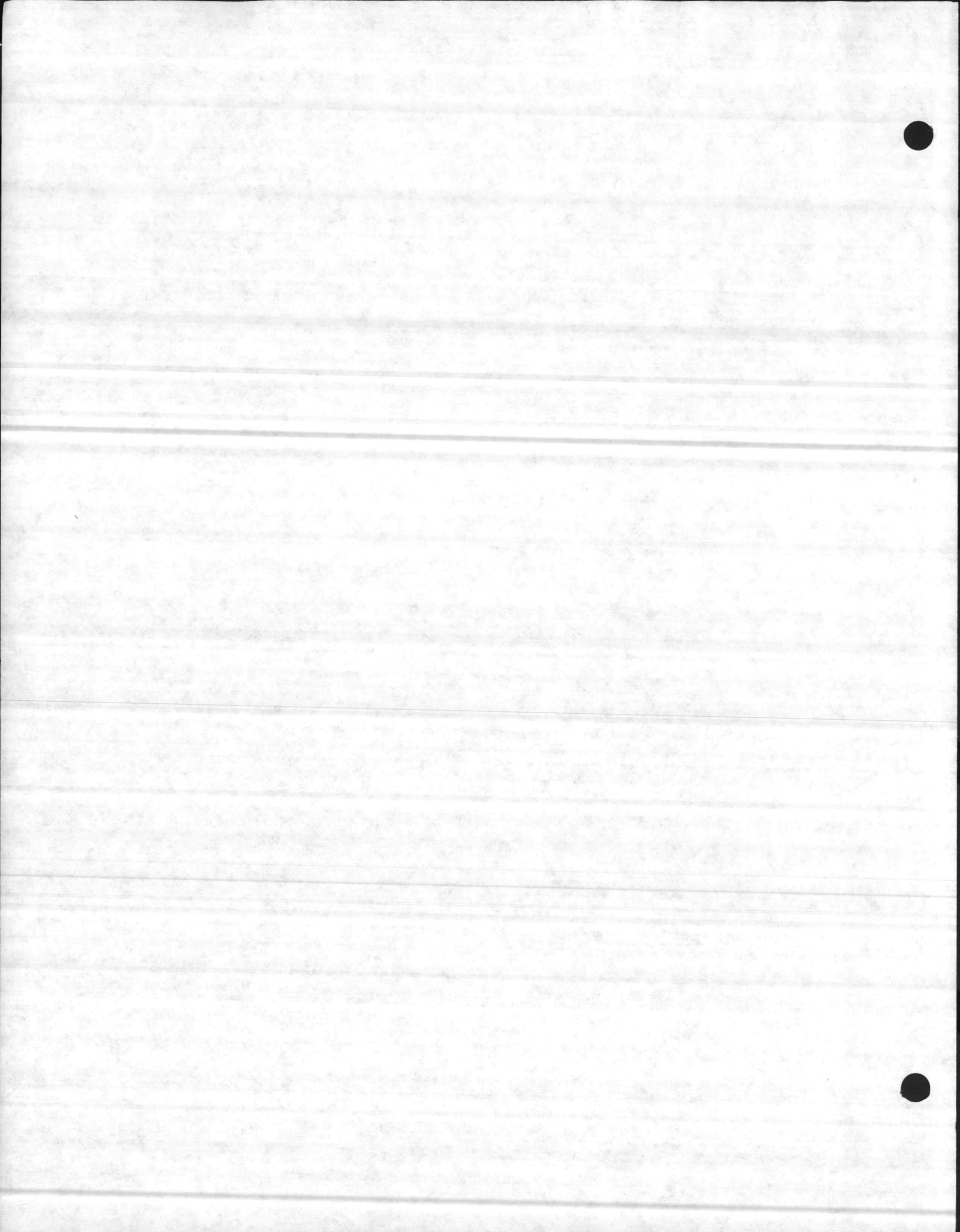
A. Existing Areas of Concern:

(1) Highway Systems.

- a. Which routes will mobilization units use?
- b. Are bridges along designated routes designed to support heavy loads?
- c. Indicate potential choke points.
- d. Will new construction be required or will upgrading satisfy any deficiency?

(2) Rail Systems.

- a. Is rail access available within facility?



b. Are connecting rail routes to desired destination adequate, or will new construction or upgrading be required?

c. Indicate potential choke points, i.e., bridges, urban areas, long lengths of track on fill sections over poor soil or wetlands, etc.

d. Will security forces be required at designated points along the route?

(3) Intracoastal Waterway, Navigable Rivers, and Docking.

a. Are loading and unloading facilities adequate?

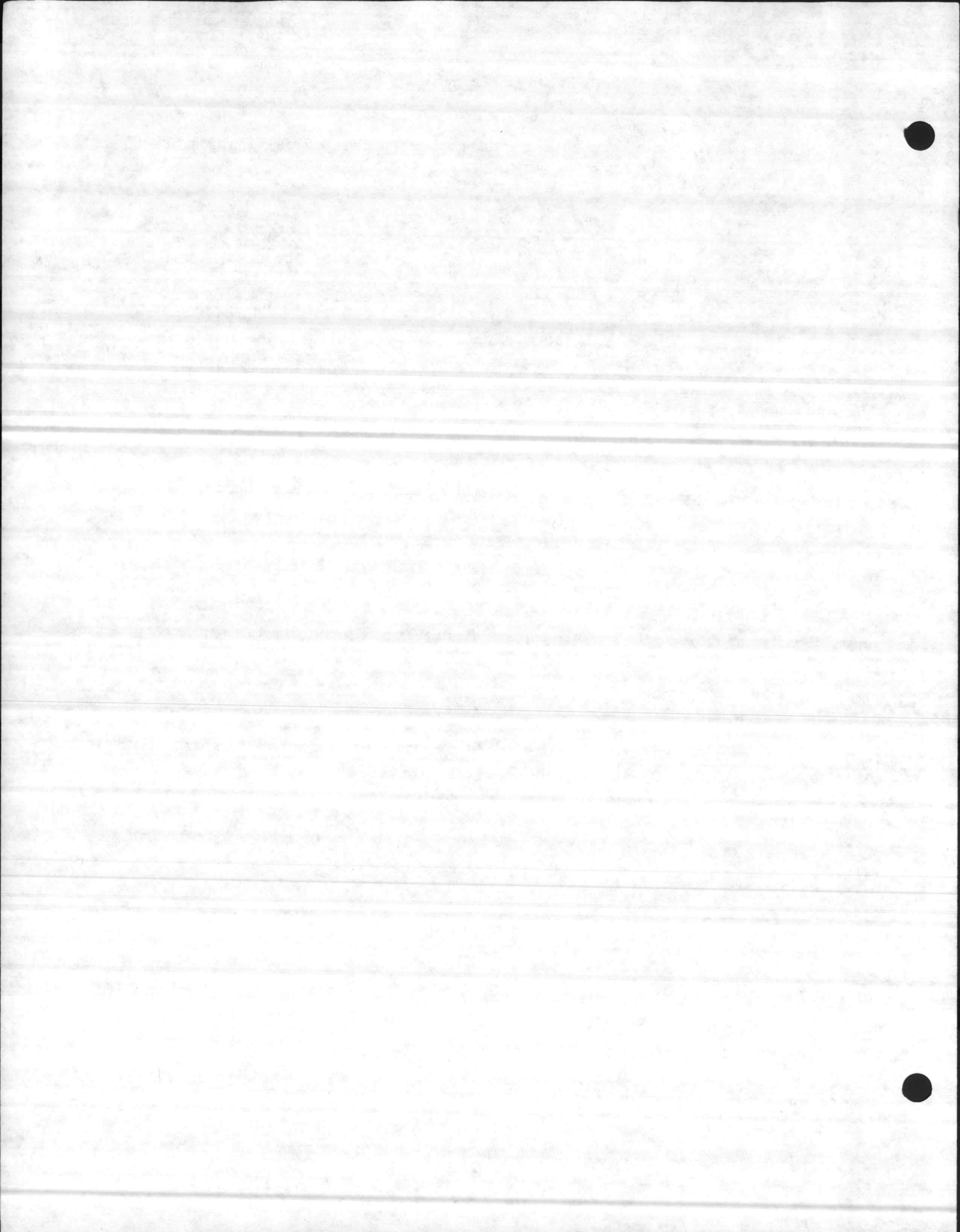
b. Are water depths sufficient to handle required vessels and barges?

c. Choke points, i.e., locks and dams, bridge crossings, channel widths, etc.

(4) Airport Facilities.

a. Is existing navigational equipment adequate?

b. Are runway lengths sufficient to handle aircraft?



c. Indicate alternate airfields for emergency use.

d. Are maintenance facilities available?

(5) Natural Resources.

a. In-state availability of required resources.

b. Competition for required resources.

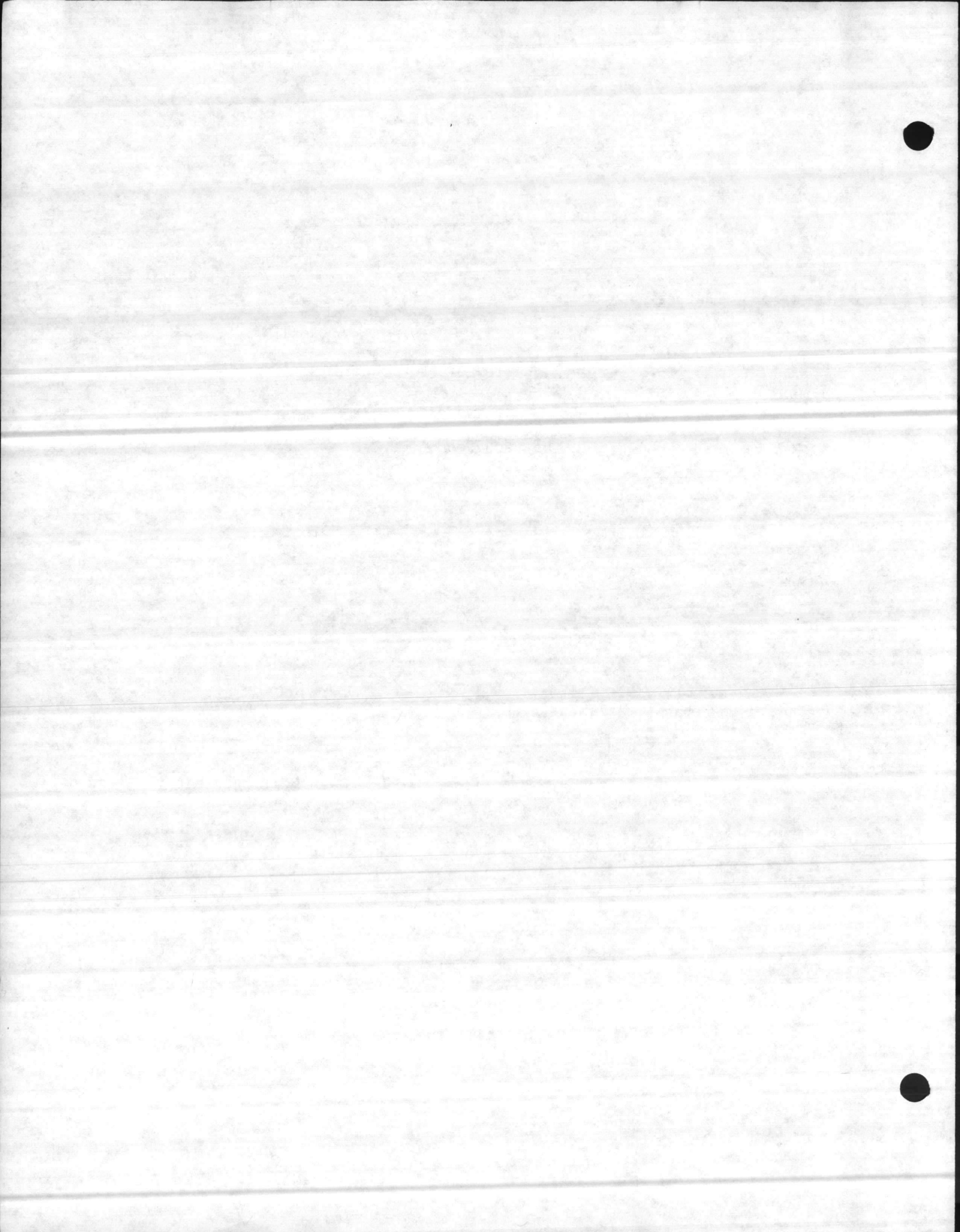
c. Surpluses for shipping to other areas.

(6) NIF's.

a. Are required facilities available and, if available, will upgrading or rehabilitation be required?

b. Will new construction be required and, if so, what type and priority?

c. Could mobile unit be utilized?



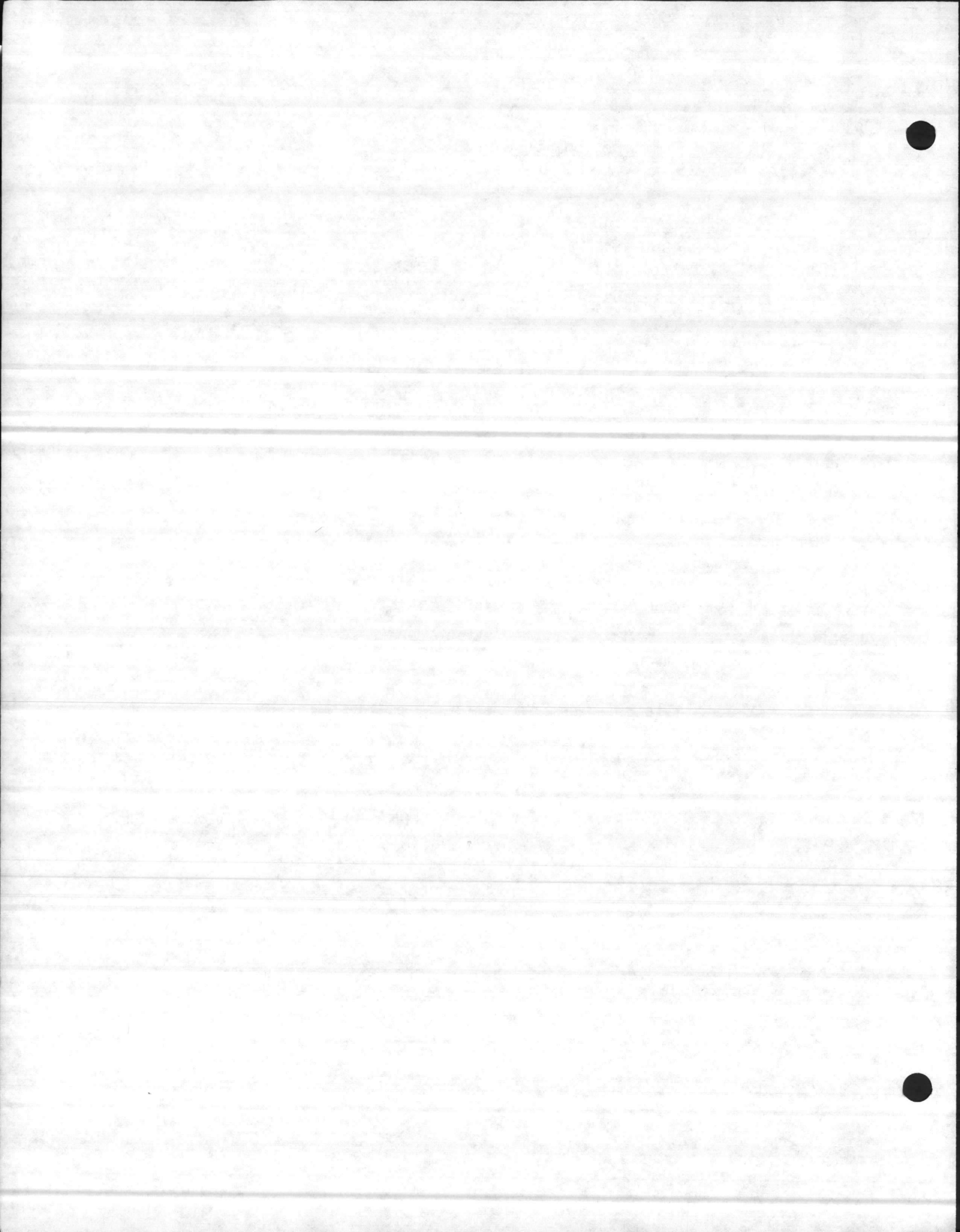
B. Military Construction Requirements:

(1) Transportation: During a mobilization effort, existing transportation systems may be inadequate to handle mobilization requirements. Assurance of satisfactory functioning of the following transportation modes is critical.

- a. Highways.
- b. Rail.
- c. Air.
- d. Water - towing and marine repairs.

(2) Utilities: Demands on utility systems will also be a major concern during a mobilization effort. Many systems may be adequate to handle the increased use, while upgrading, expansion, and temporary type facilities will be required for other systems. Investigation of the following utility systems should be accomplished to ensure desired capabilities during mobilization.

- a. Water - Domestic.
 - Fire protection.
 - Storage.



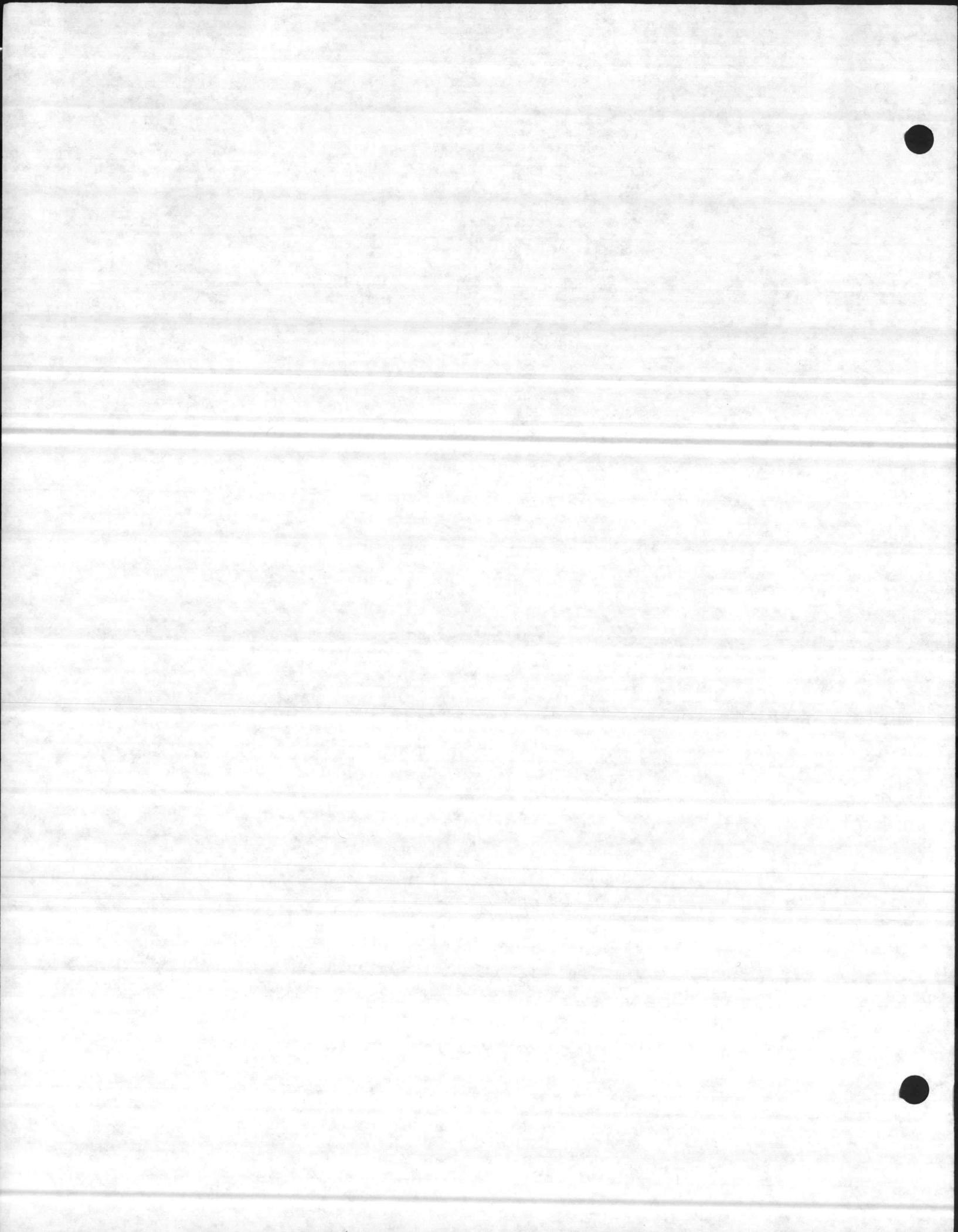
- b. Sewage - Treatment plants.
 - Collection systems.
 - Lift stations.
 - Waste disposal systems.
 - Solid
 - Hazardous

- c. Electric - Substations.
 - Distribution.
 - Emergency power supply.

- d. Heating and Cooling - Gas.
 - Fuel oil.
 - Electric.
 - Solar.
 - Distribution lines.

- e. Communications - Telephone.
 - Computer systems.
 - Radio telephone.
 - Secure systems.

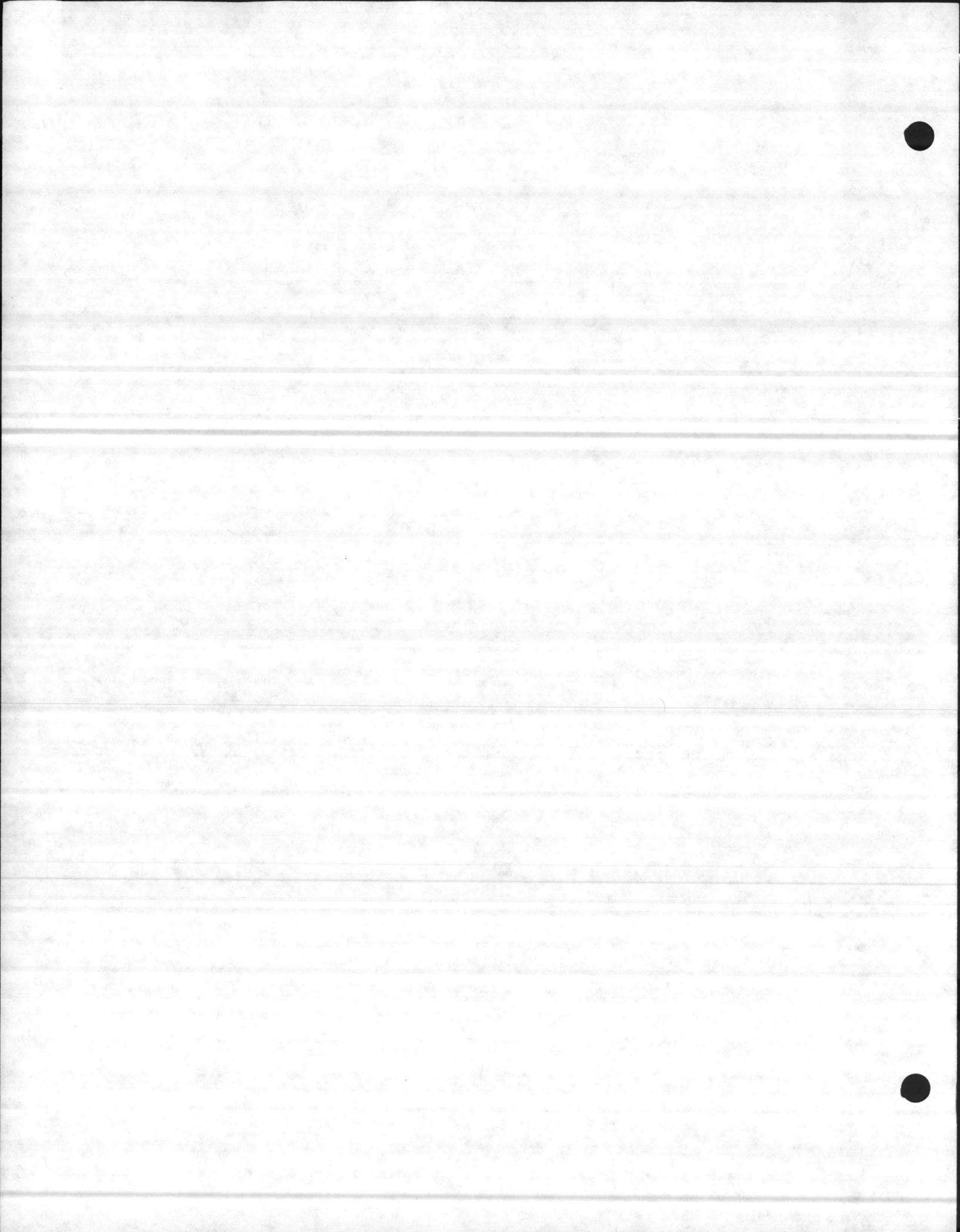
(3) Buildings. What will be the need for additional buildings? Will new construction be required or will temporary mobile units or tent-type suffice? Types of potential needs would be as follows:



- a. Barracks.
- b. Lavatories.
- c. Dining areas.
- d. Administration units.
- e. Maintenance areas.
- f. Storage buildings and compounds.
- g. Hospitals.
- h. Recreation facilities.

C. Support Facilities: Consideration for off-post support facilities should be identified. Areas of concern are as follows:

- (1) Housing - Officers.
 - Enlisted.
 - Dependents.
- (2) Medical - Hospitals.
 - Medical and dental clinics.



(3) Food Service - Base prepared.

- Catered.

- On the economy with reimbursement.

(4) Recreation - Indoor.

- Outdoor.

(5) Storage - Auto.

- Household.

(6) Fire Protection - Military.

- Civilian.

(7) Law Enforcement - Military.

- Civilian.

- Contract.

(8) Public Schools - Existing facilities.

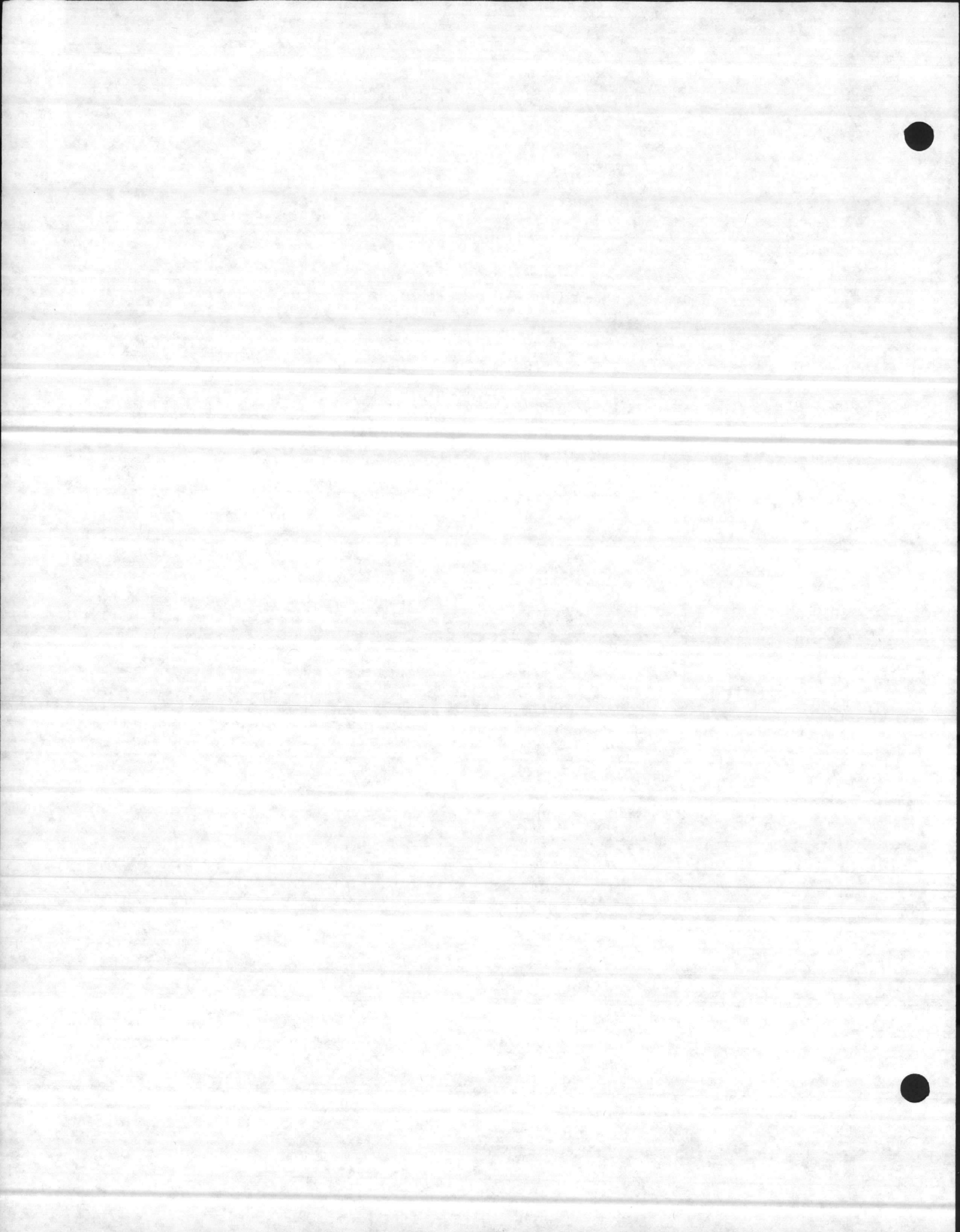
- New construction.

- Mobile units.

(9) Emergency Assistance.

(10) Shipyards - Repair.

- Construction.



SECTION IV - CONSTRUCTION SUPPORT RESOURCES

Construction support resources have been programmed into the Wilmington District's automatic data processing program known as INFO. These support resources fall into four categories: (1) Business/Professional Services, (2) Building contractors, (3) Manufacturing Firms, and (4) Wholesale/Retail Trades. The data will be compiled for each installation as listed under Section II of this report.

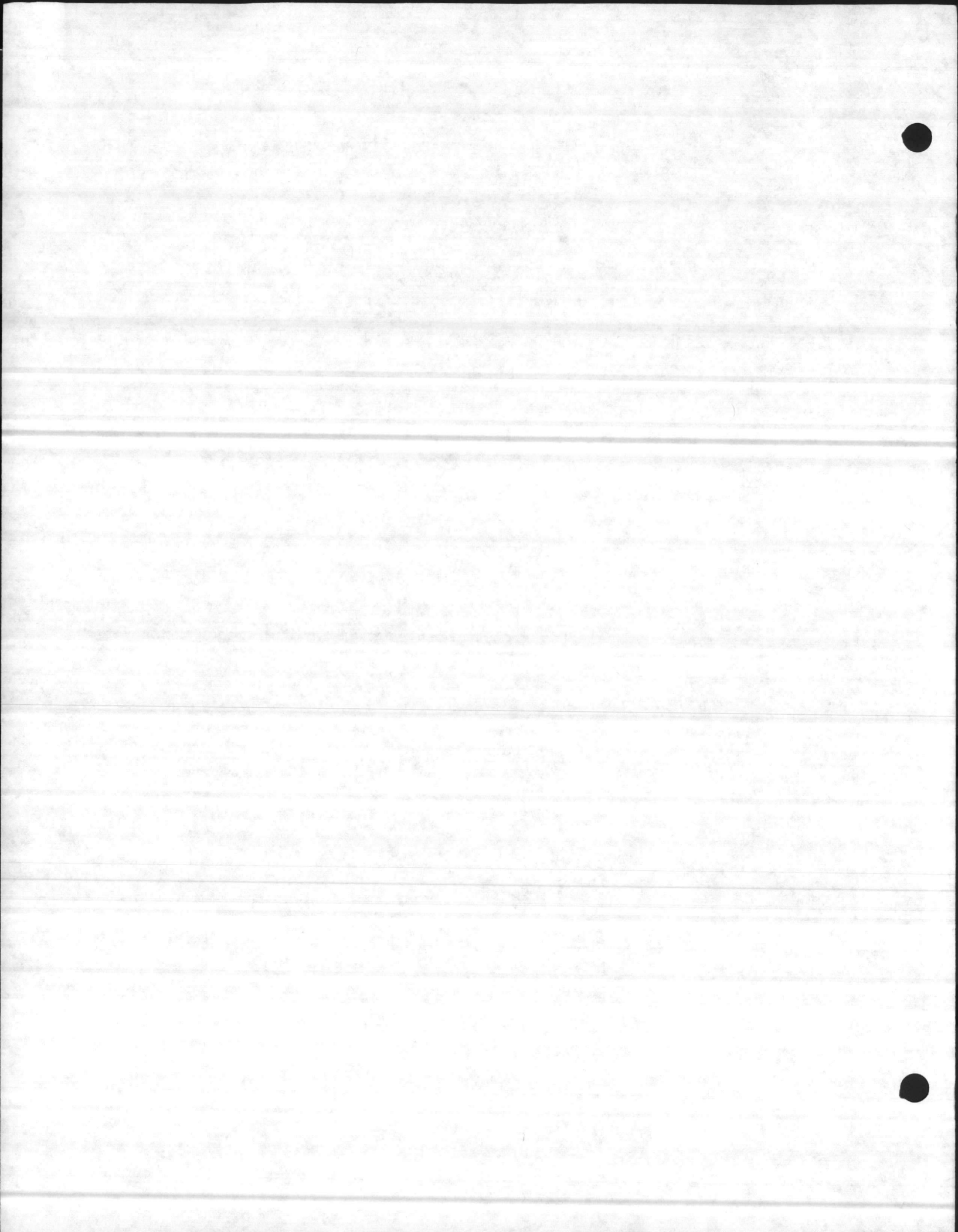
The methodology used to compile these listings is as follows:

1. Data from the National Business Listing:

A. SIC-CODES of selected firms within each of the four major categories was selected.

B. Any county or major part of a county that falls within a 50-mile radius of the facility was selected.

C. The computer then selects all firms within the chosen SIC-CODES by county for each of the four major categories. If no firms within a chosen SIC-CODE exist in a county, then that SIC-CODE will not show up for that county.



D. A key index and directions to access the INFO program are located at the beginning of the National Business Listing section for each of the facilities.

2. Listing of A-E Firms Utilizing SF 254 Data:

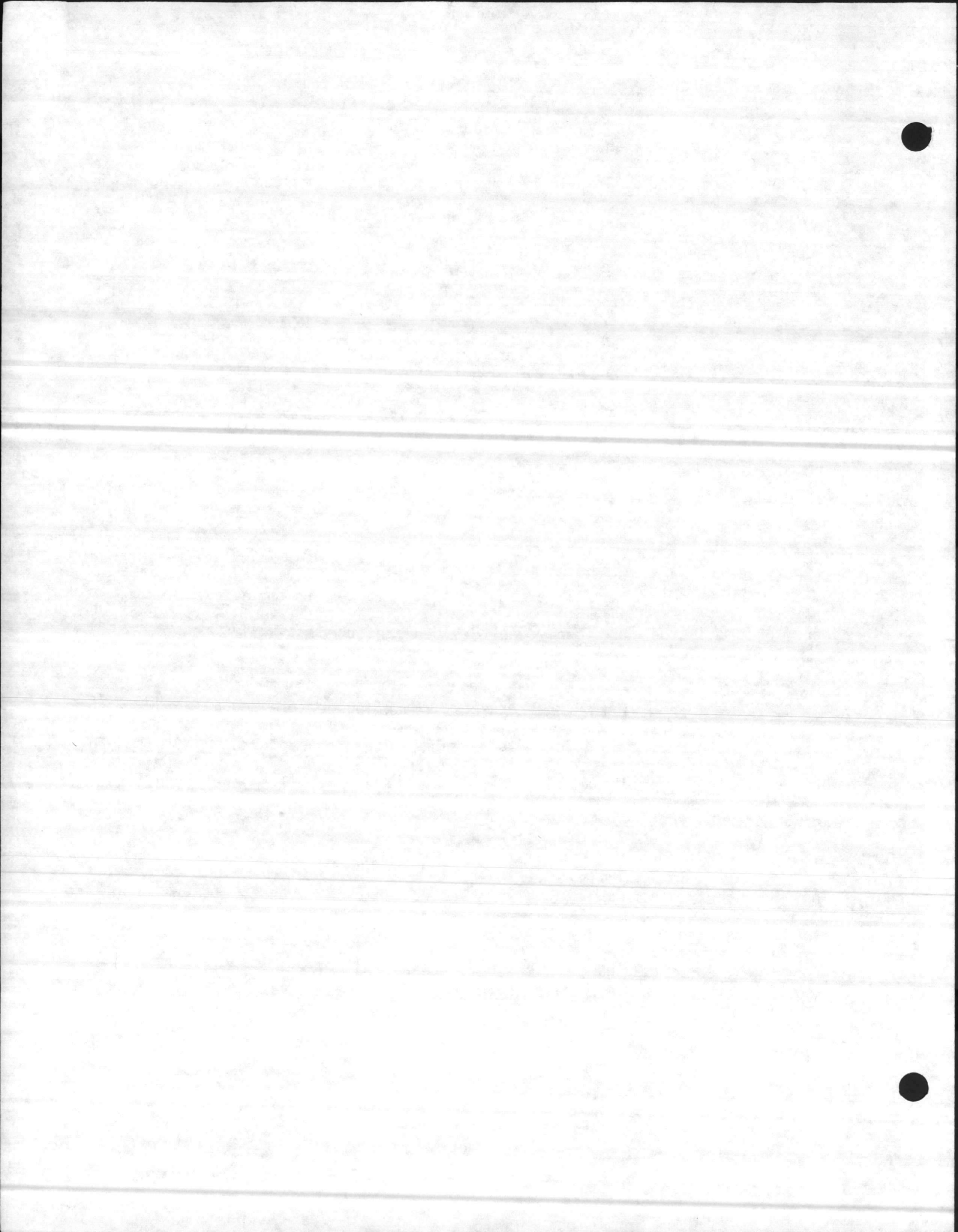
A. All firms located within a 50-mile radius of the facility.

B. Firms that qualified under Item 2.A. that had 20 or more employees were then selected.

C. If a firm did not meet the 20 or more employees criteria but had special skilled personnel, extensive Government contracting experience, or were located in the same town, then they were selected.

D. Any firm within the State listing 100 or more employees was also selected. The reason is that with a large number of employees, a firm could be beneficial regardless of its distance from a facility and would likely locate a temporary branch at any required location.

The computer data is separated into separate packages for each installation. By using this format, each facility may concentrate on their own needs without being burdened by data not pertinent to their mission.



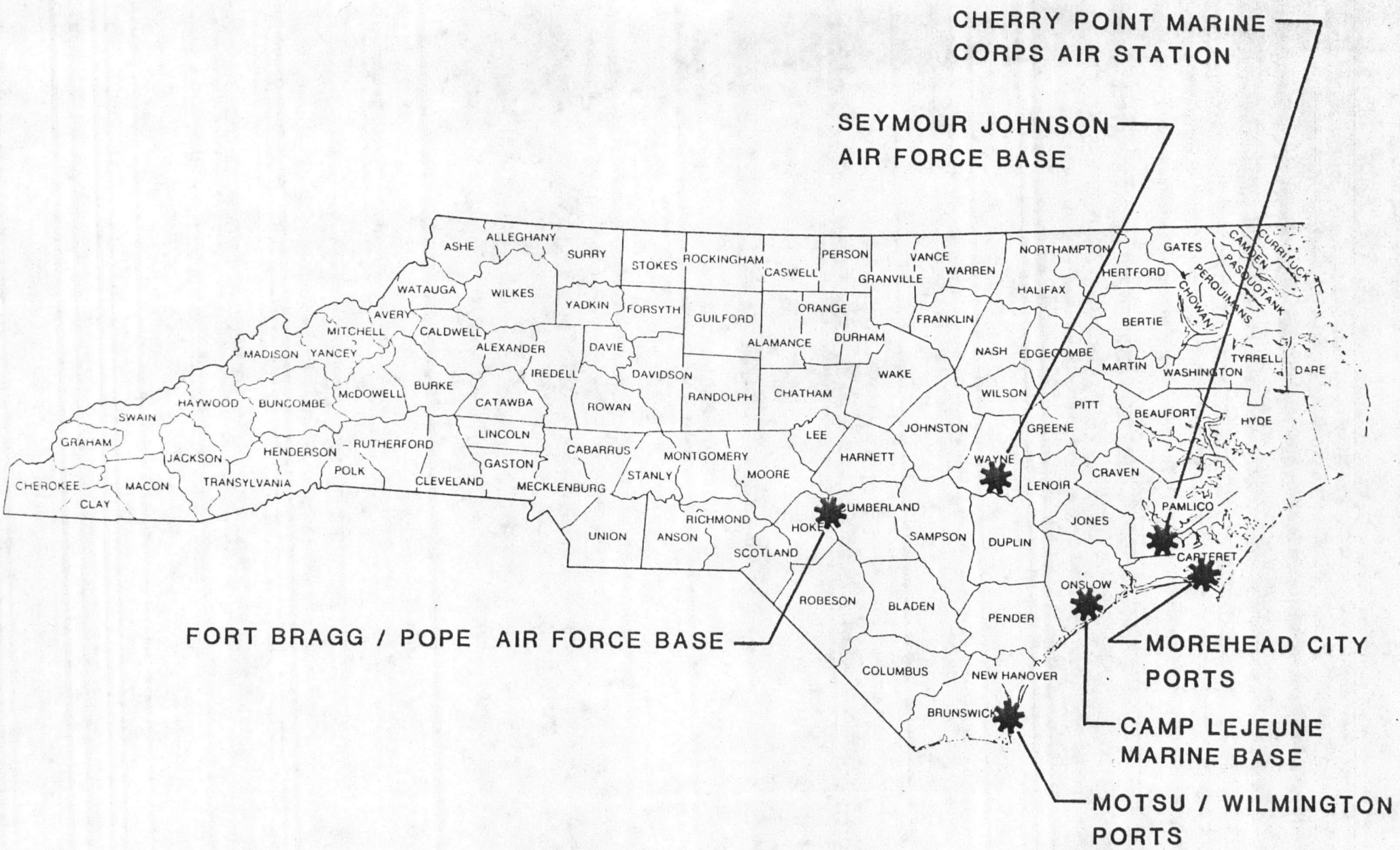
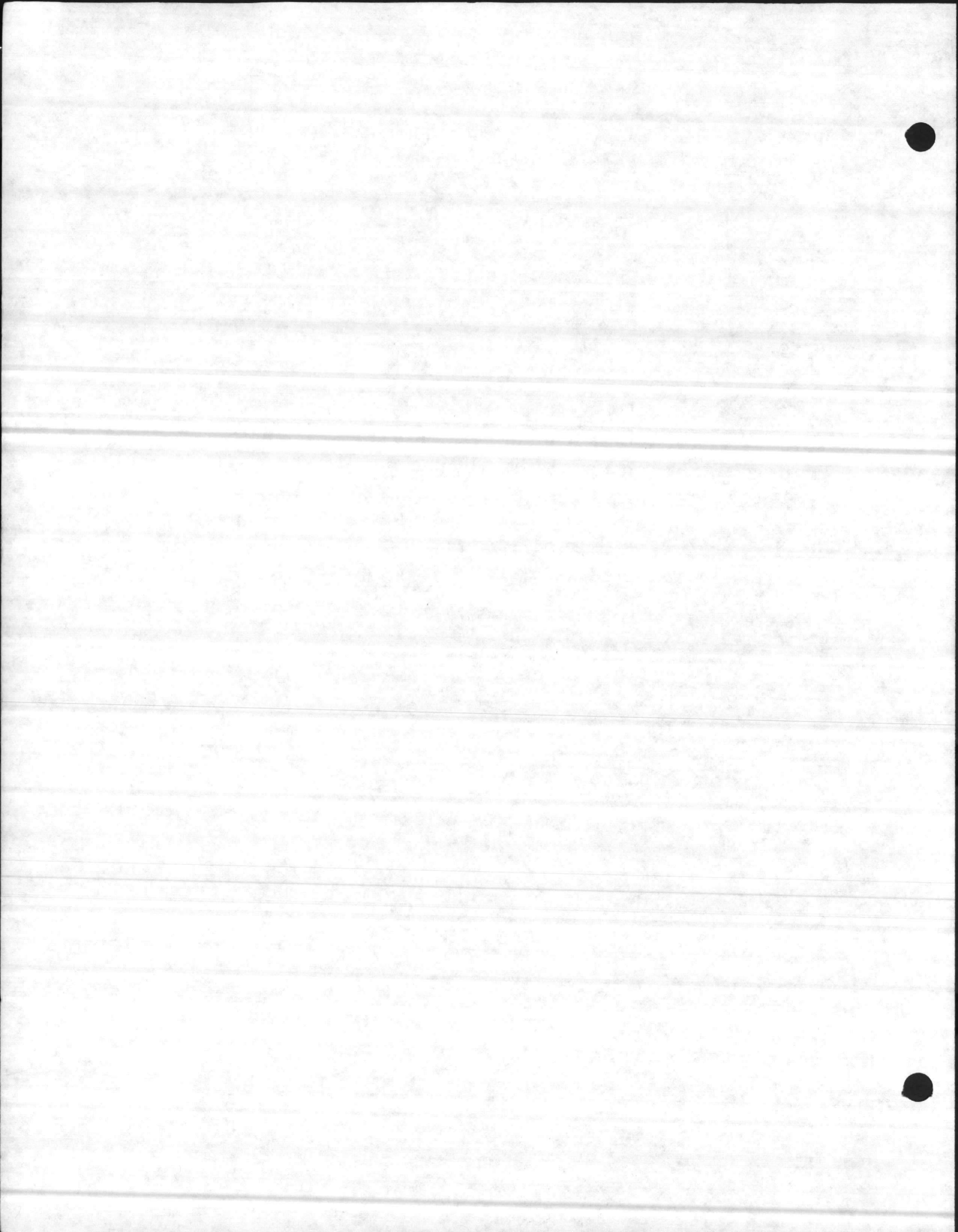


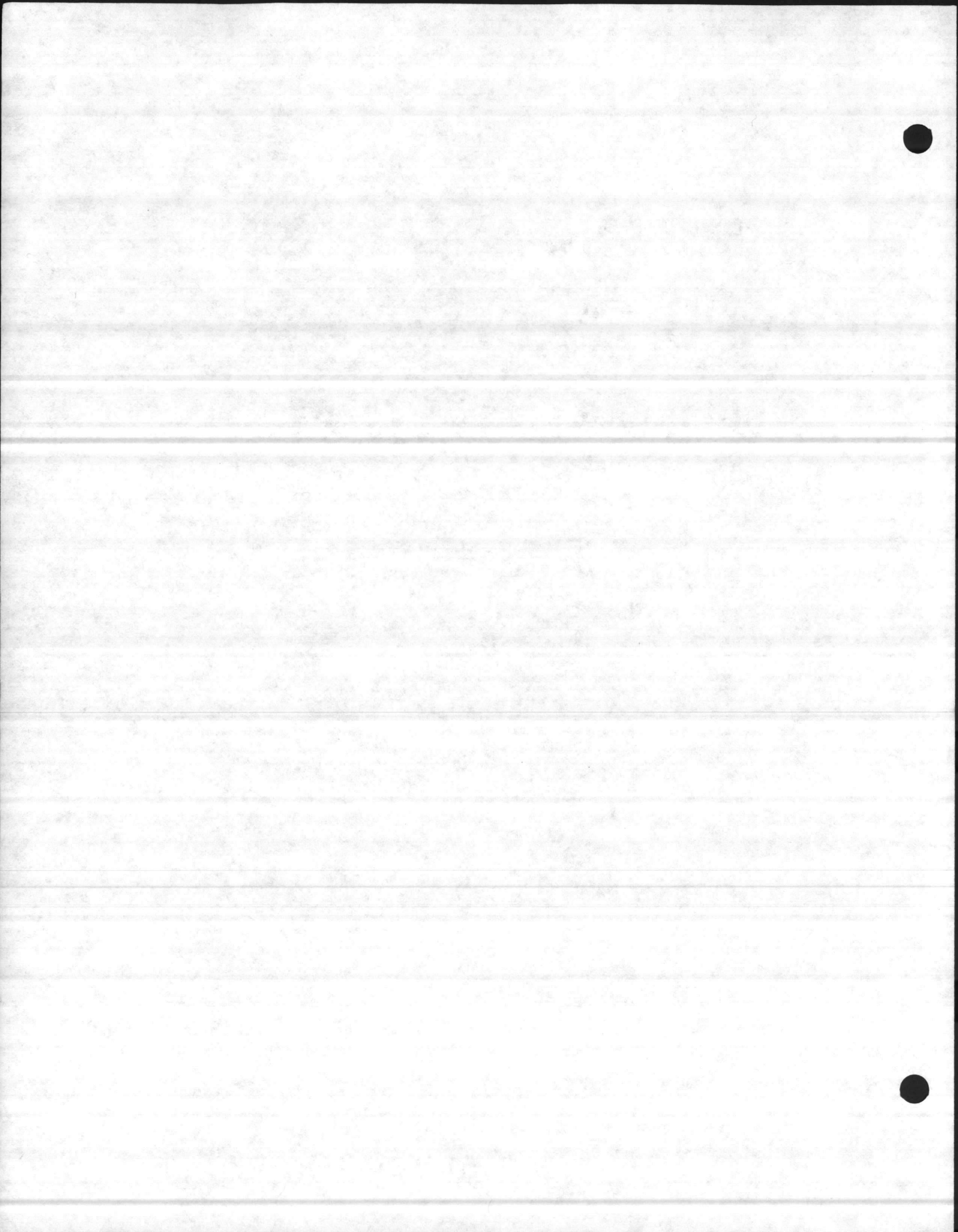
FIGURE 1 - GENERAL LOCATION MAP



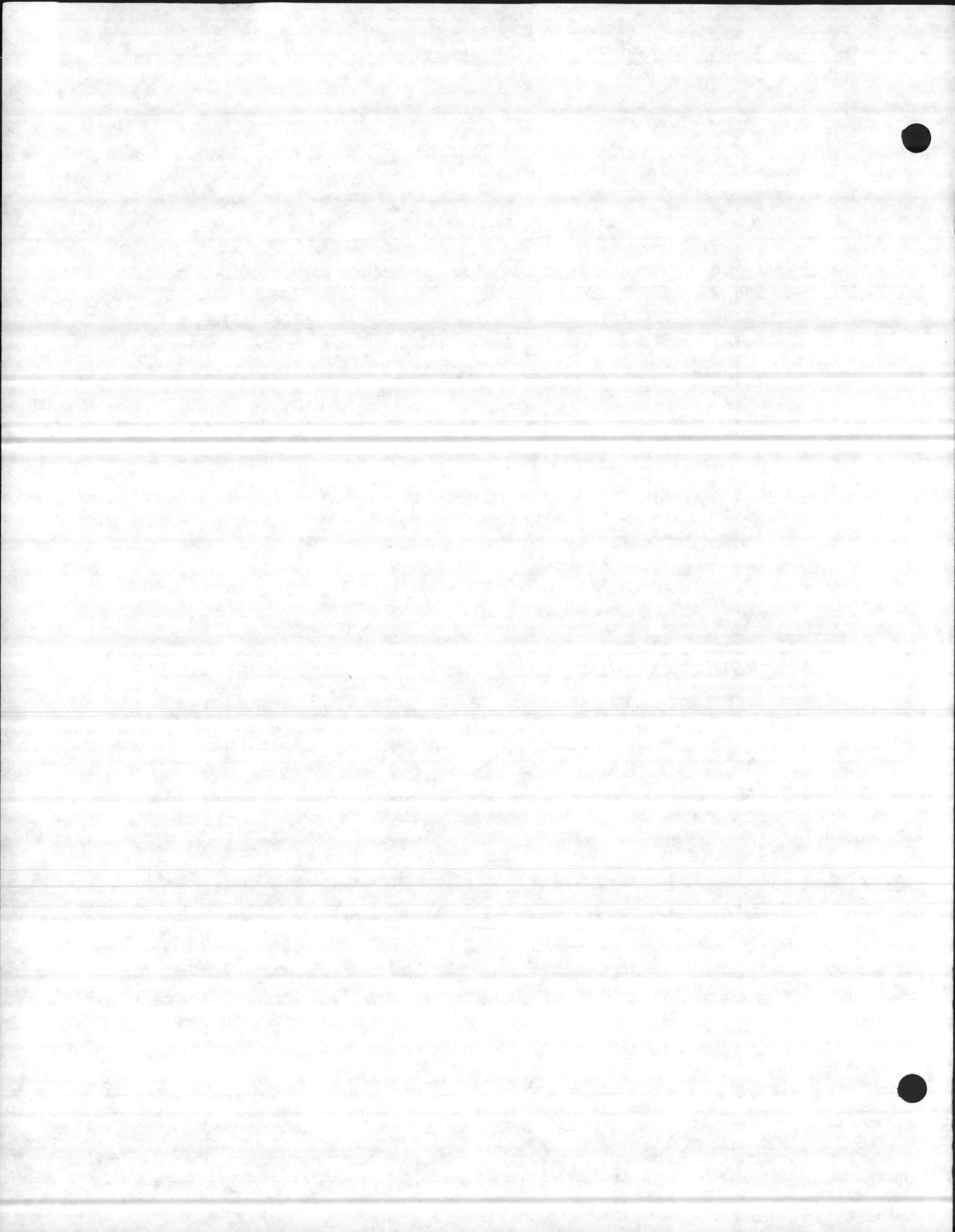
**MACRO-ANALYSIS
COMPUTER DIRECTORY OF
SUPPORT RESOURCES**

INSTRUCTIONS

WILMINGTON DISTRICT



```
10000 PROGRAM SECTION ONE
10001 SEL DATA-FILE
10002 DISPLAY 'SORTING FILE - - PLEASE WAIT'
10003 FORMAT $NUM7,1
10004 FORMAT $NUM6,1
10005 CALC $NUM7 = 1
10006 LABEL START
10007 IF $NUM7 EQ 2
10008 DISPLAY 'ROUND TWO - - - PLEASE WAIT'
10009 ENDIF
10010 SORT ON SIC-WITH-SUFFIX,COUNTY
10011 REM RES FOR RECORDS THAT ARE CONTRACT CONSTRUCTION FIRMS
10012 LABEL GETNEXT
10013 FORMAT $CHR2,5
10014 FORMAT $CHR3,5
10015 FORMAT $CHR4,5
10016 DISPLAY 'NOW ENTER THE SIC CODES THAT YOU WANT TO PROCESS'
10017 DISPLAY 'ENTER QUIT WHEN YOU ARE DONE'
10018 DISPLAY 'IF YOU WANT TO RUN FOR ALL RECORDS, JUST ENTER QUIT'
10019 DISPLAY ' '
10020 DISPLAY 'ENTER SIC CODE'
10021 ACCEPT $CHR2
10022 IF $CHR2 EQ 'QUIT '
10023 GOTO THRURES
10024 ENDIF
10025 DISPLAY 'ENTER SIC CODE'
10026 ACCEPT $CHR3
10027 IF $CHR3 EQ 'QUIT '
10028 DISPLAY 'PROCESSING - - - PLEASE WAIT'
10029 RES FOR SWS EQ $CHR2
10030 GOTO THRURES
10031 ENDIF
10032 DISPLAY 'ENTER SIC CODE'
10033 ACCEPT $CHR4
10034 IF $CHR4 EQ 'QUIT '
10035 DISPLAY 'PROCESSING - - - PLEASE WAIT'
10036 RES FOR SWS EQ $CHR2 OR SWS EQ $CHR3
10037 GOTO THRURES
10038 ENDIF
10039 DISPLAY 'PROCESSING - - - PLEASE WAIT'
10040 RES FOR SWS EQ $CHR2 OR SWS EQ $CHR3 OR SWS EQ $CHR4
10041 LABEL NOWASEL
10042 DISPLAY 'ENTER SIC CODE'
10043 ACCEPT $CHR2
10044 IF $CHR2 EQ 'QUIT '
10045 GOTO THRURES
10046 ENDIF
10047 DISPLAY 'ENTER SIC CODE'
10048 ACCEPT $CHR3
10049 IF $CHR3 EQ 'QUIT '
10050 DISPLAY 'PROCESSING - - - PLEASE WAIT'
10051 ASEL FOR SWS EQ $CHR2
10052 GOTO THRURES
10053 ENDIF
10054 DISPLAY 'ENTER SIC CODE'
10055 ACCEPT $CHR4
10056 IF $CHR4 EQ 'QUIT '
10057 DISPLAY 'PROCESSING - - - PLEASE WAIT'
10058 ASEL FOR SWS EQ $CHR2 OR SWS EQ $CHR3
10059 GOTO THRURES
10060 ENDIF
10061 DISPLAY 'PROCESSING - - - PLEASE WAIT'
10062 ASEL FOR SWS EQ $CHR2 OR SWS EQ $CHR3 OR SWS EQ $CHR4
10063 GOTO NOWASEL
10064 LABEL THRURES
10065 FORMAT $CHR1,2
10066 RES FOR STATE = 'NC'
10067 IF $NUM7 EQ 1
10068 RES CO = 141 OR CO = 129 OR CO = 031 OR CO = 137 OR CO = 191 OR CO = 079
10069 ELSE
10070 RES CO = 163 OR CO = 133 OR CO = 103 OR CO = 049
10071 ENDIF
10072 REL COUNTY-FILE BY COUNTY
10073 REL SIC-FILE 2 BY SIC-WITH-SUFFIX
10074 FC CREATE 1,132
10075 FC INIT 1,1
10076 FC DUMP 1,1
10077 DISPLAY 'PROCESSING REPORT - - PLEASE WAIT'
10078 REPORT CONTRACTOR-LIST Y,55
10079 ASEL
10080 IF $NUM7 EQ 1
10081 CALC $NUM6 = $NUM7
10082 CALC $NUM7 = $NUM6 + 1
10083 GOTO START
10084 ELSE
10085 ENDIF
```



Instructions for Using INFO

Throughout these instructions, ENTER means to enter the word(s) and press the Return key.

Part 1 - - - Logging On

Turn the terminal on (switch is in the rear).
When the "VT" logo is displayed, press the Return key twice.
You may have to press Return more than once.
Press the Lock key to type in all caps.
In response to the \$ prompt, ENTER a 3.
When Carrier Detected .. Online! is displayed, press Return.
Respond to the Enter Class question by ENTERing a 1.
When "Go" is displayed, press the Ctrl and G keys (both at the same time) 4 times, about 1 sec. apart.
ENTER your signon (####xx xx).
After some system messages and _ CURRENT PDN IS ### the cursor will be one line down and you will now be logged onto the computer at the system level.

Section 2 - - - Using INFO

To start INFO you must ENTER Info921.
Some messages will be displayed and you will asked to enter the user name (ENTER USER NAME>).
ENTER Macro.
After a few moments, the prompt ENTER COMMND > should appear.
You are now at the INFO command level.
To use any of the programs, ENTER Run <program> where <program> is the name of the program you wish to use. An example might be:
ENTER COMMAND > RUN BRAGG
You will then see the following:
SORTING FILE - - PLEASE WAIT
NOW ENTER THE SIC CODES THAT YOU WANT TO PROCESS
ENTER QUIT WHEN YOU ARE DONE
IF YOU WANT TO RUN FOR ALL RECORDS, JUST ENTER QUIT

ENTER SIC CODE

Here you will begin to enter the sic codes that you want.
You will enter them one at a time, pressing Return after each.
After entering the 3rd code you will see the following:

PROCESSING - - - PLEASE WAIT

After a few moments the ENTER SIC CODE prompt will appear and you may resume entering sic codes, in groups of three, until you have completed you list. You should then enter QUIT in response to the ENTER SIC CODE prompt and you will see the following:

PROCESSING - - - PLEASE WAIT

PROCESSING REPORT - - PLEASE WAIT

ROUND TWO - - - PLEASE WAIT

NOW ENTER THE SIC CODES THAT YOU WANT TO PROCESS

ENTER QUIT WHEN YOU ARE DONE

ENTER SIC CODE

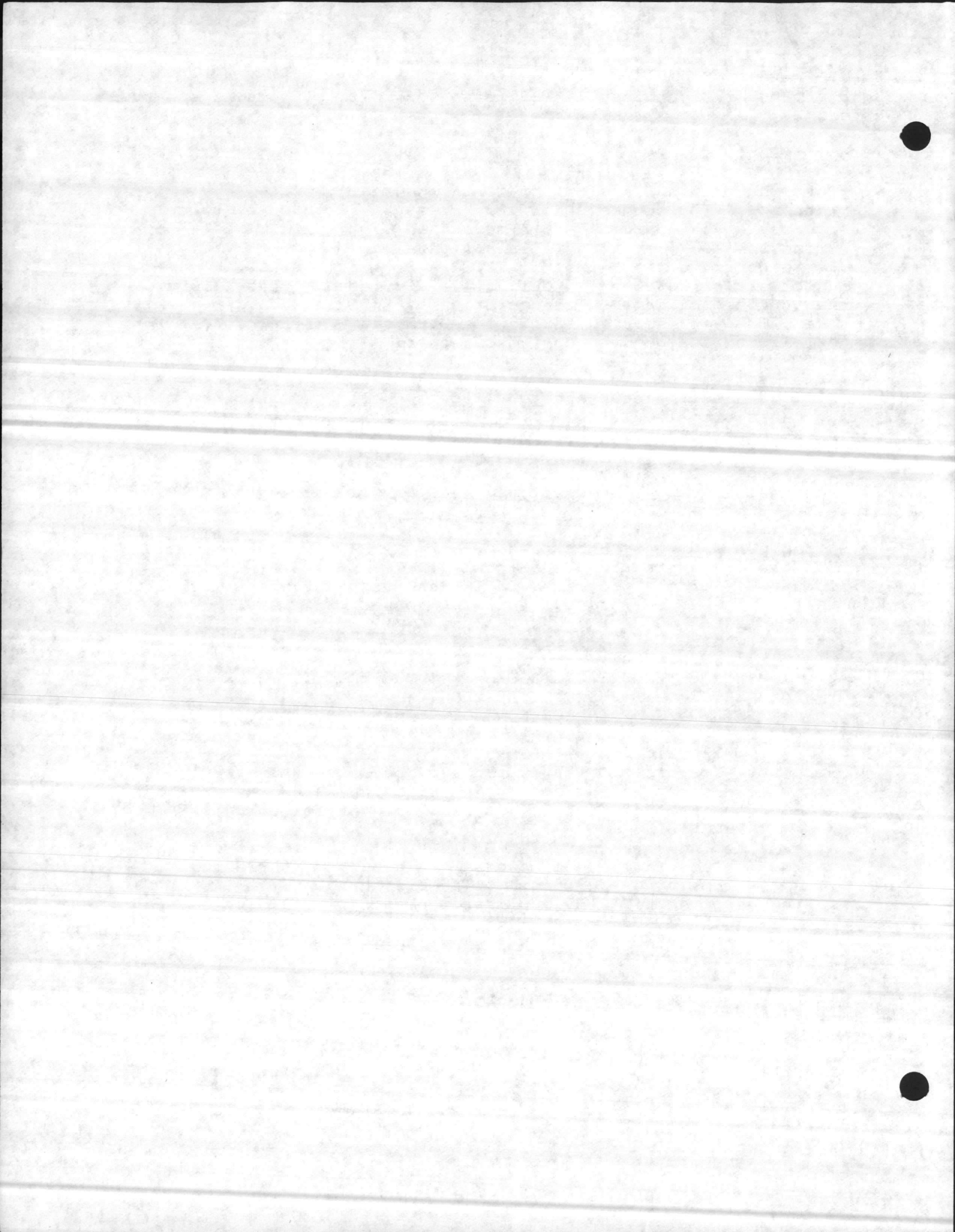
At this point you must enter you list of sic codes again.
The reason for this is because more than 8 counties are being searched.

After entering the last sic code and ENTERing QUIT, you will see the following:

PROCESSING - - - PLEASE WAIT

PROCESSING REPORT - - PLEASE WAIT

ENTER COMMAND >



Part 3 Printing the Report

You must now exit INFO to print the report of you listing. To do this, ENTER Q STOP in response to the ENTER COMMAND > prompt. After a few moments, the cursor will be a few lines lower on the screen and you should ENTER *PRINTER to start the printing process. The following will appear:

DO YOU WANT PRINTOUT TO GO TO THE LASER PRINTER (Y OR N)

If you want to print the report on the LA50 printer, respond with a N, otherwise enter a Y (the report will be printed on the laser printer in the computer room).

You will have to tell the computer which file you want printed. You will see the following:

ENTER THE FILE NAME OR SPOL NUMBER

Respond by ENTERING MARNSP.

You will be given 4 choices of print type/quality. For the LA50 printer choose either L or D. After the computer displays " enter number of copies of entire document to be printed "

Respond with the number of your choice.

You will then see the following:

ENTER 1 FOR VT100 OR VT220
 2 FOR TV950
 3 FOR TV970

You should enter a 1. The following will then be displayed.

BE SURE TOP OF FORM IS SET ON PRINTER

enter S to stop, P for one page, or RETURN for entire page

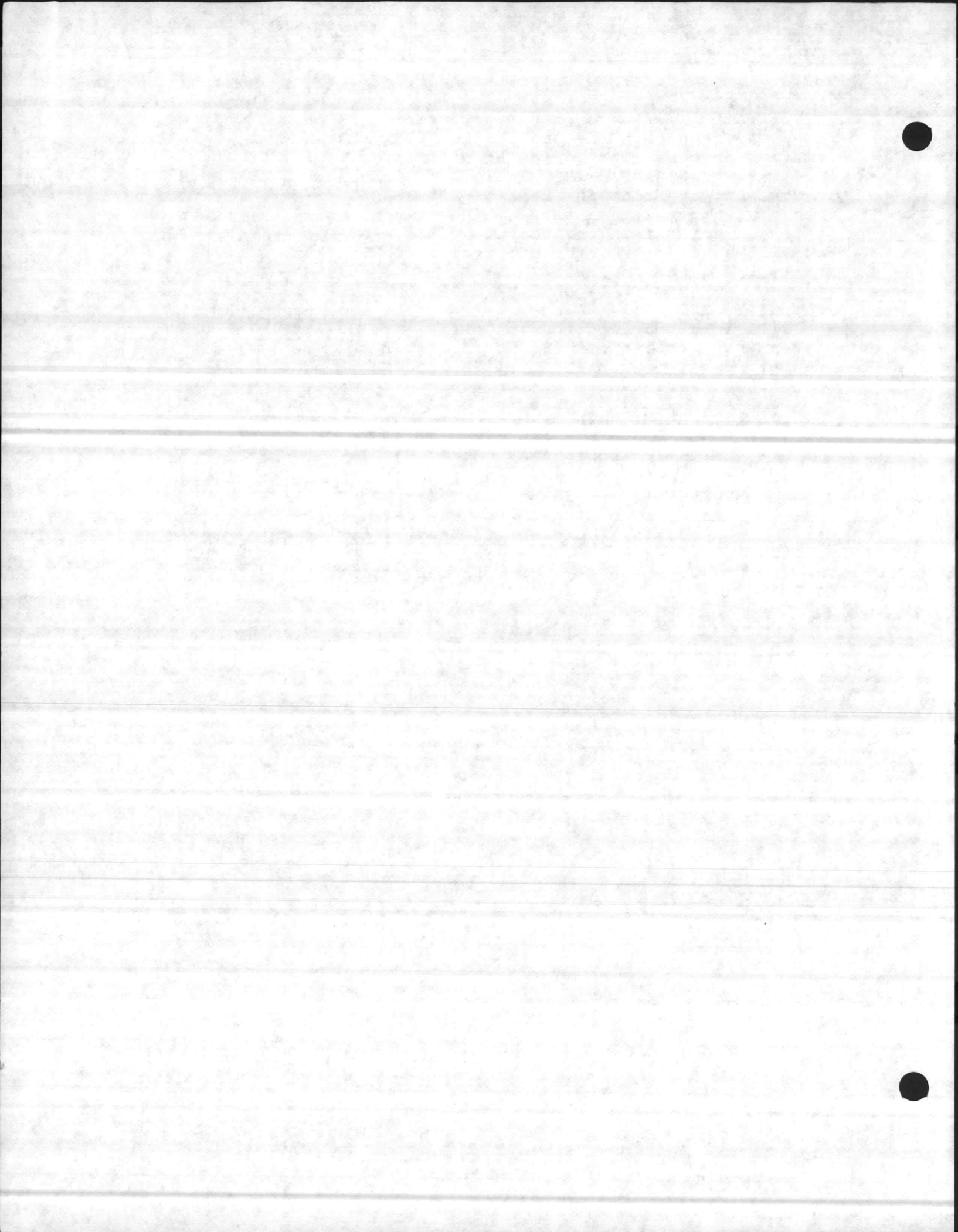
Set the top edge of the paper in the printer to just above the rollers and press RETURN when ready.

You are now done and may turn off the terminal.

■ # OFF (TO GET OUT OF SYSTEM)

PROGRAM NAMES :

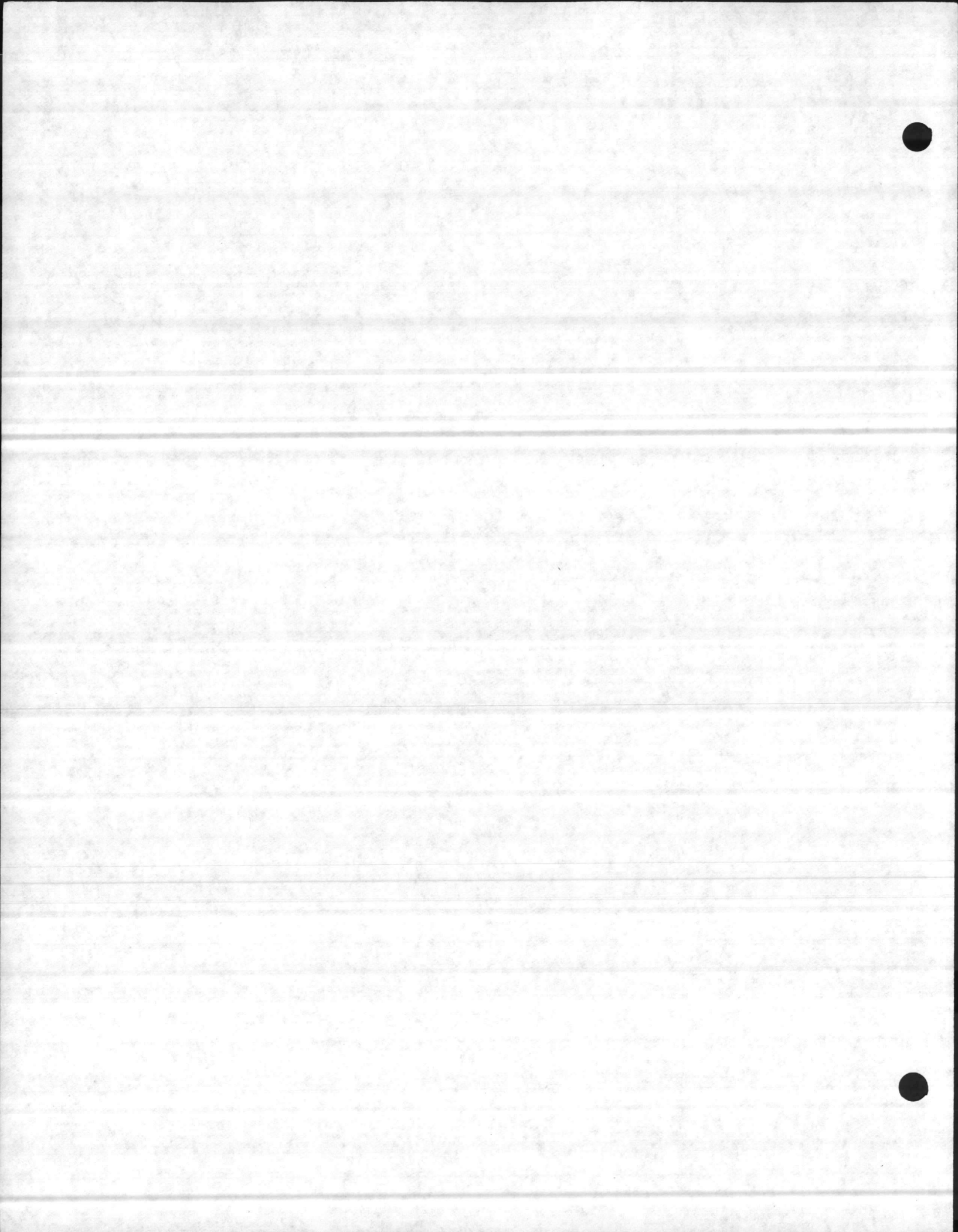
BRAGG
GOLDSBORO
JACKSONVILLE
MOTSU/WILM.HARBOR



INDEX

<u>KEYWORD</u>	<u>CODE</u>	<u>DESCRIPTION</u>
EMPLOYEE	1	Over 1,000 employees
	2	500-999
	3	100-499
	4	50-99
	5	20-49
	6	10-19
	7	Under 10
	*9	Average of xx employees
	0	Unknown

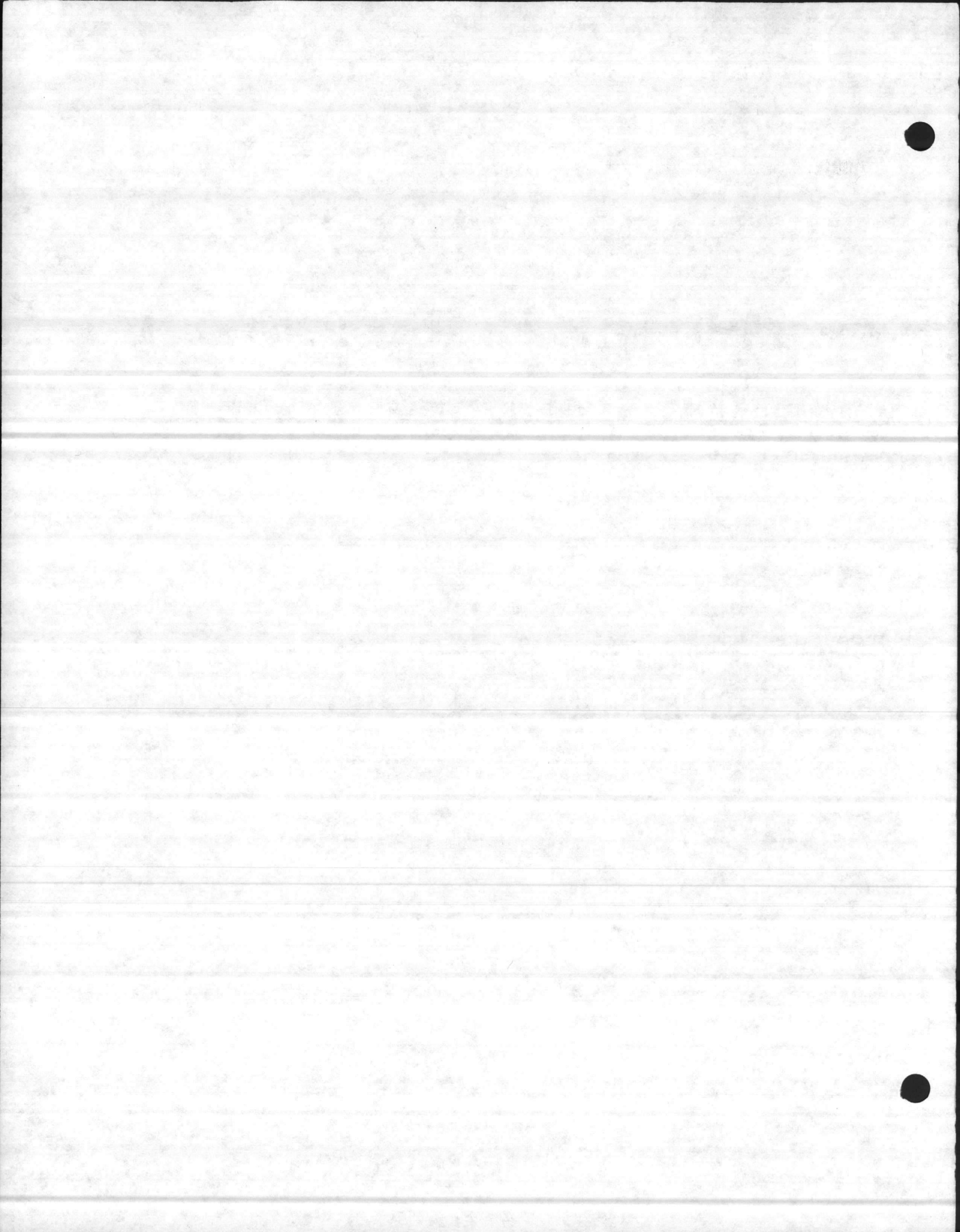
<u>KEYWORD</u>	<u>CODE</u>	<u>DESCRIPTION</u>
POP-CODE	0	Under 1,000
	1	1,000 - 2,499
	2	2,500 - 4,999
	3	5,000 - 9,999
	4	10,000 - 24,999
	5	25,000 - 49,999
	6	50,000 - 99,999
	7	100,000 - 249,999
	8	250,000 - 499,999
	9	500,000 and over



**MACRO-ANALYSIS
COMPUTER DIRECTORY OF
SUPPORT RESOURCES**

BUILDING CONTRACTORS

WILMINGTON DISTRICT



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PAGE 1

1521B
GENERAL CONTRACTORS

COUNTY:PITT

STONEHAM CLEANING SERVICE
1311 N OVERLOOK DR
GREENVILLE ,NC 27834
919/ 756-0231
EMP-SIZE:0
CITY POP:5

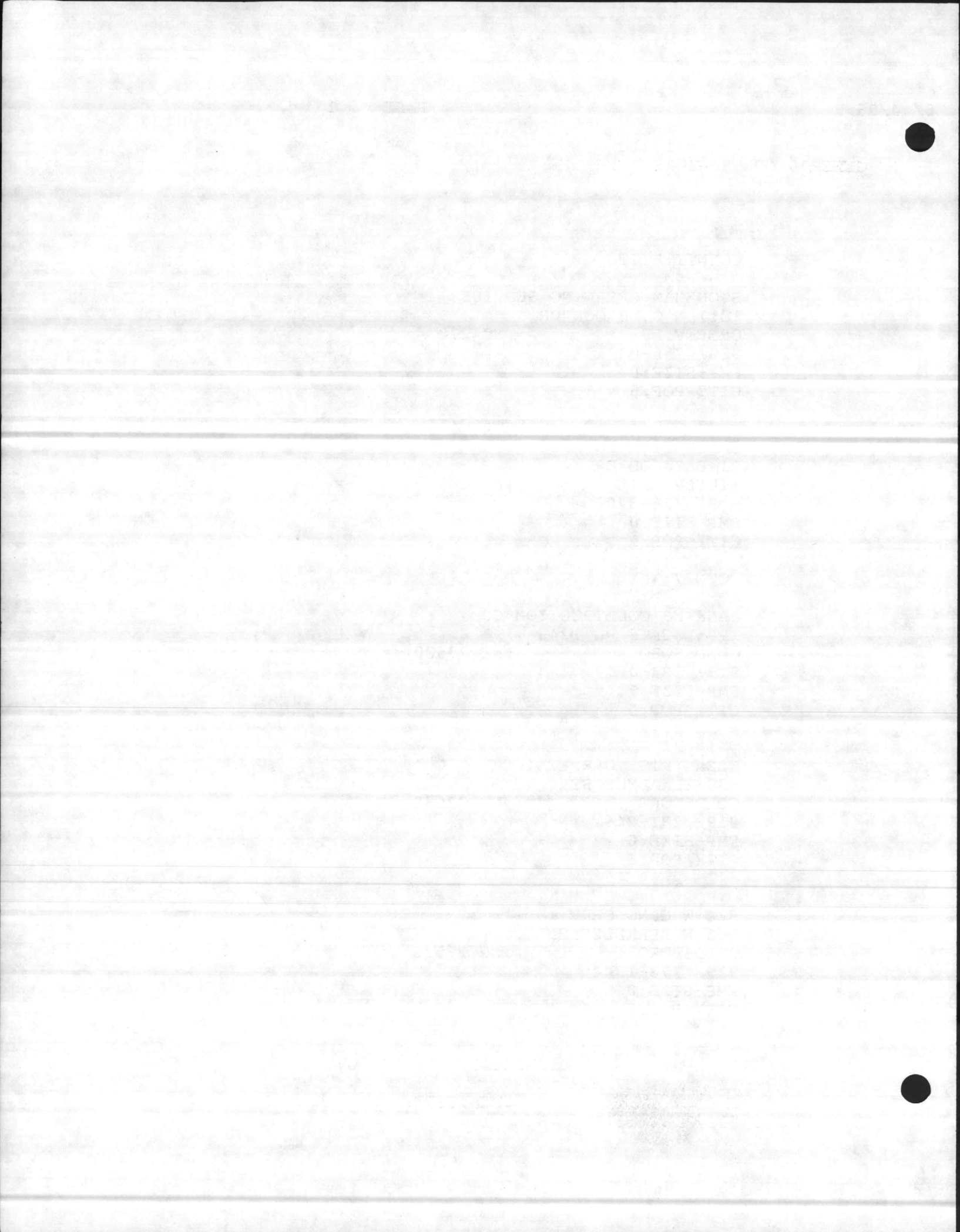
CAREMASTER INTERIOR CLEANERS
31 BAYWOOD DR
WINTERVILLE ,NC 28590
919/ 756-5700
EMP-SIZE:0
CITY POP:1

COUNTY:WAYNE

HANKINS CONSTRUCTION CO
1905 STATE RD 1243
GOLDSBORO ,NC 27530
919/ 734-4219
EMP-SIZE:7
CITY POP:5

KLEAN RITE CARPET INC
139 W WALNUT ST
GOLDSBORO ,NC 27530
919/ 731-2461
EMP-SIZE:0
CITY POP:5

S & W CLNG SERV
506 N BERKELEY BL
GOLDSBORO ,NC 27530
919/ 778-1344
EMP-SIZE:0
CITY POP:5



1541
GENERAL CONTRACTOR INDUSTRIAL BUILDING

COUNTY:NEW HANOVER

R D J WILMINGTON INC
1380 N KERR AV
WILMINGTON ,NC 28405
919/ 799-4891
EMP-SIZE:9
CITY POP:5

JAMES A SIMON INC
4857 COLLEGE DR
WILMINGTON ,NC 28403
919/ 791-4840
EMP-SIZE:9
CITY POP:5

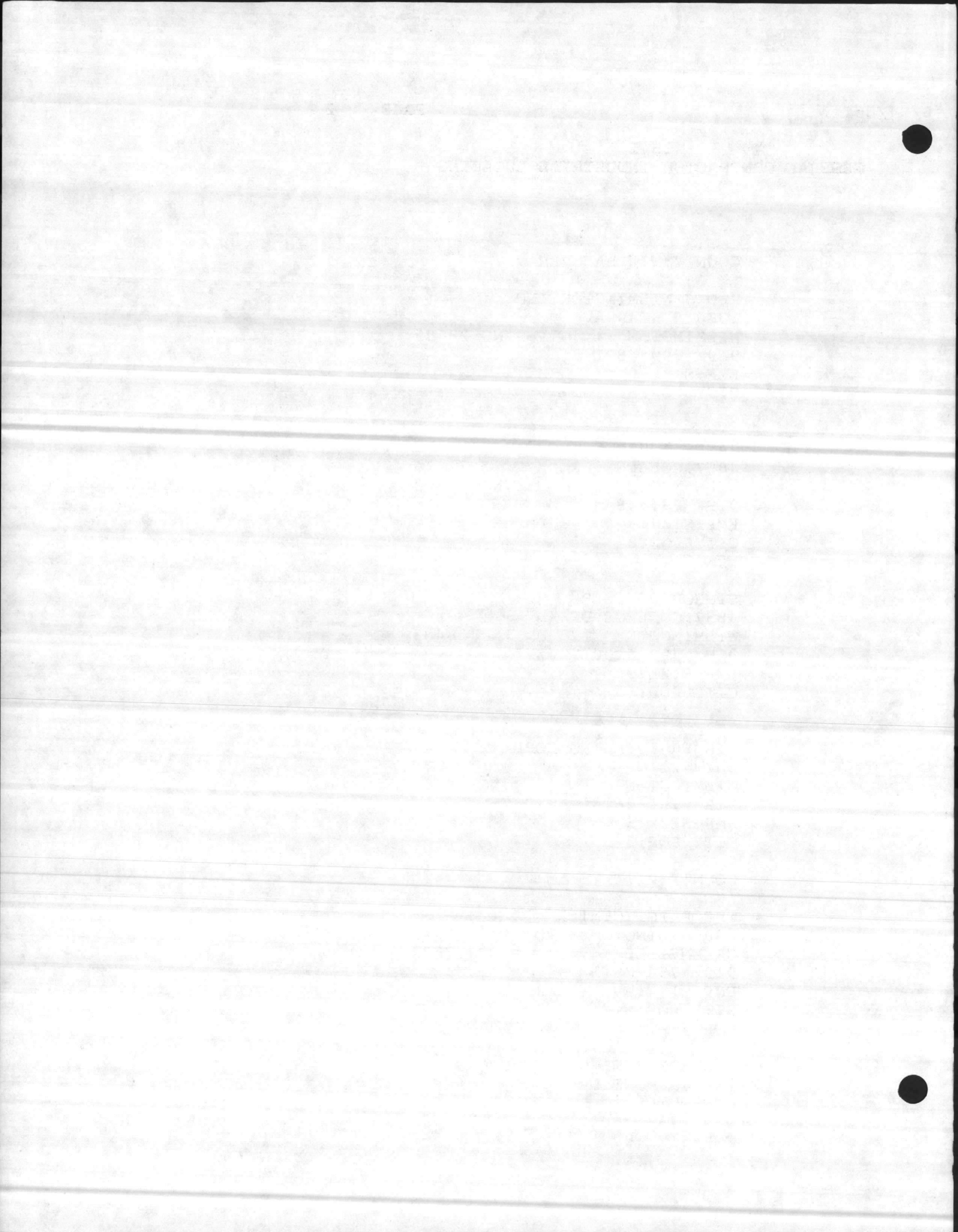
SIMCOR BUILDERS
4857 COLLEGE DR
WILMINGTON ,NC 28403
919/ 799-6100
EMP-SIZE:9
CITY POP:5

MILLER BUILDING CORP
HWY 421 N
WILMINGTON ,NC 28401
919/ 762-2613
EMP-SIZE:5
CITY POP:5

COUNTY:PITT

THE PAINT CENTER
600 ARLINGTON BLVD
GREENVILLE ,NC 27834
919/ 756-7611
EMP-SIZE:9
CITY POP:5

EASTERN OMNI CONSTDUCTORS
114 OAKMONT DR
GREENVILLE ,NC 27834
919/ 756-7600
EMP-SIZE:9



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1541

GENERAL CONTRACTOR INDUSTRIAL BUILDING

CITY POP:5



1542
GEN. CONTR. - NON RESIDENTIAL

COUNTY:CARTERET

WYSCO CONTRACTORS INC
HWY 70 W
MOREHEAD CITY ,NC 28557
919/ 726-8437
EMP-SIZE:7
CITY POP:2

COUNTY:DUPLIN

DIXIE GENERAL CONTRACTORS
TEACHEY RD
WALLACE ,NC 28466
919/ 285-3923
EMP-SIZE:5
CITY POP:2

COASTAL CONSTRUCTION CO INC
109 E MAIN
ROSE HILL ,NC 28458
919/ 289-3161
EMP-SIZE:7
CITY POP:1

COUNTY:NEW HANOVER

JERE LE GWIN CONSTRUCTION CO
7223 MARKET ST
WILMINGTON ,NC 28405
919/ 686-7224
EMP-SIZE:5
CITY POP:5

LANDON W SLOAN BUILDERS
522 SCENIC DR
WILMINGTON ,NC 28405
919/ 686-9775
EMP-SIZE:9
CITY POP:5

RAYSAND BUILDING CORP
223 GREENVILLE AV
WILMINGTON ,NC 28403
919/ 791-7017

1950

1951

1952

1953

1954

1955

1956

1957

1958

1959

1960

1542
GEN. CONTR. - NON RESIDENTIAL

EMP-SIZE:6
CITY POP:5

WALDKIRCH & SOUNDERS CO
1157 N KERR AV
WILMINGTON ,NC 28405
919/ 799-9010
EMP-SIZE:9
CITY POP:5

GREGORY MURRAY CONSTRUCTION
1429 42ND ST
WILMINGTON ,NC 28403
919/ 799-0700
EMP-SIZE:5
CITY POP:5

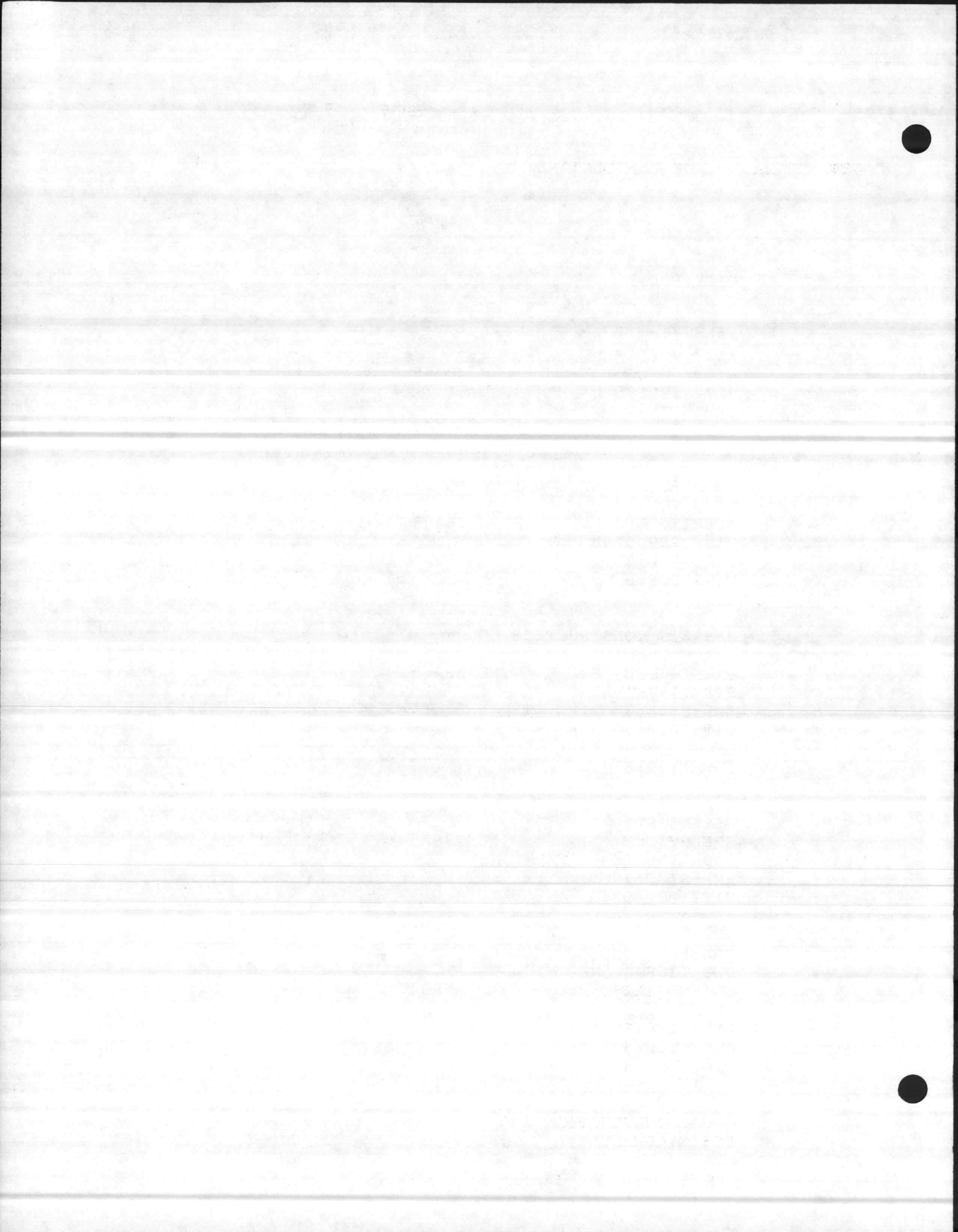
HARNETT CONSTRUCTION CO
111 N CARDINAL DR
WILMINGTON ,NC 28405
919/ 791-1652
EMP-SIZE:5
CITY POP:5

COUNTY:PITT

C A LEWIS INC
DEXTER ST
GREENVILLE ,NC 27834
919/ 756-2092
EMP-SIZE:7
CITY POP:5

EASTERN CONSTRUCTION CO
HWY 11 S
GREENVILLE ,NC 27834
919/ 756-5155
EMP-SIZE:5
CITY POP:5

BOYD ASSOCIATES INC
308 RALEIGH AVE
GREENVILLE ,NC 27834



1542
GEN. CONTR. - NON RESIDENTIAL

919/ 758-4284
EMP-SIZE:7
CITY POP:5

BOBBY DIXON ASSOCIATES INC
201 E ARLINGTON BLVD
GREENVILLE ,NC 27834
919/ 758-8919
EMP-SIZE:9
CITY POP:5

J H HUDSON INC
HWY 264 E
GREENVILLE ,NC 27834
919/ 758-2138
EMP-SIZE:3
CITY POP:5

COUNTY:WAYNE

DAVIDE FULGHUM CONC CONST
HWY 55 W BYP
MOUNT OLIVE ,NC 28365
919/ 658-9641
EMP-SIZE:9
CITY POP:2

T A LOVING CO
400 PATETOWN RD
GOLDSBORO ,NC 27530
919/ 734-8400
EMP-SIZE:5
CITY POP:5

T A LOVING CO INC
139 W WALNUT ST
GOLDSBORO ,NC 27530
919/ 734-5241
EMP-SIZE:5
CITY POP:5

OPCO CONSTRUCTION INC
605 E ASH ST

1000

1000

1000

1000

1000

1000

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1542
GEN. CONTR. - NON RESIDENTIAL

GOLDSBORO ,NC 27530
919/ 735-0041
EMP-SIZE:9
CITY POP:5

D S SIMMONS INC
235 S HILLCREST DR
GOLDSBORO ,NC 27530
919/ 734-4700
EMP-SIZE:9
CITY POP:5

JACKSON BUILDERS INC
800 N JAMES ST
GOLDSBORO ,NC 27530
919/ 734-5428
EMP-SIZE:5
CITY POP:5

CONCRETE SUPPLY CO
HWY 55 W BYP
MOUNT OLIVE ,NC 28365
919/ 658-5522
EMP-SIZE:9
CITY POP:2



1542
GEN. CONTR. - NON RESIDENTIAL

COUNTY:CRAVEN

B & H CONSTRUCTION CO INC
1001 HWY 70 E
NEW BERN ,NC 28560
919/ 638-6061
EMP-SIZE:5
CITY POP:4

RIVERSIDE IRON WORKS INC
RACETRACK RD
NEW BERN ,NC 28560
919/ 633-3121
EMP-SIZE:3
CITY POP:4

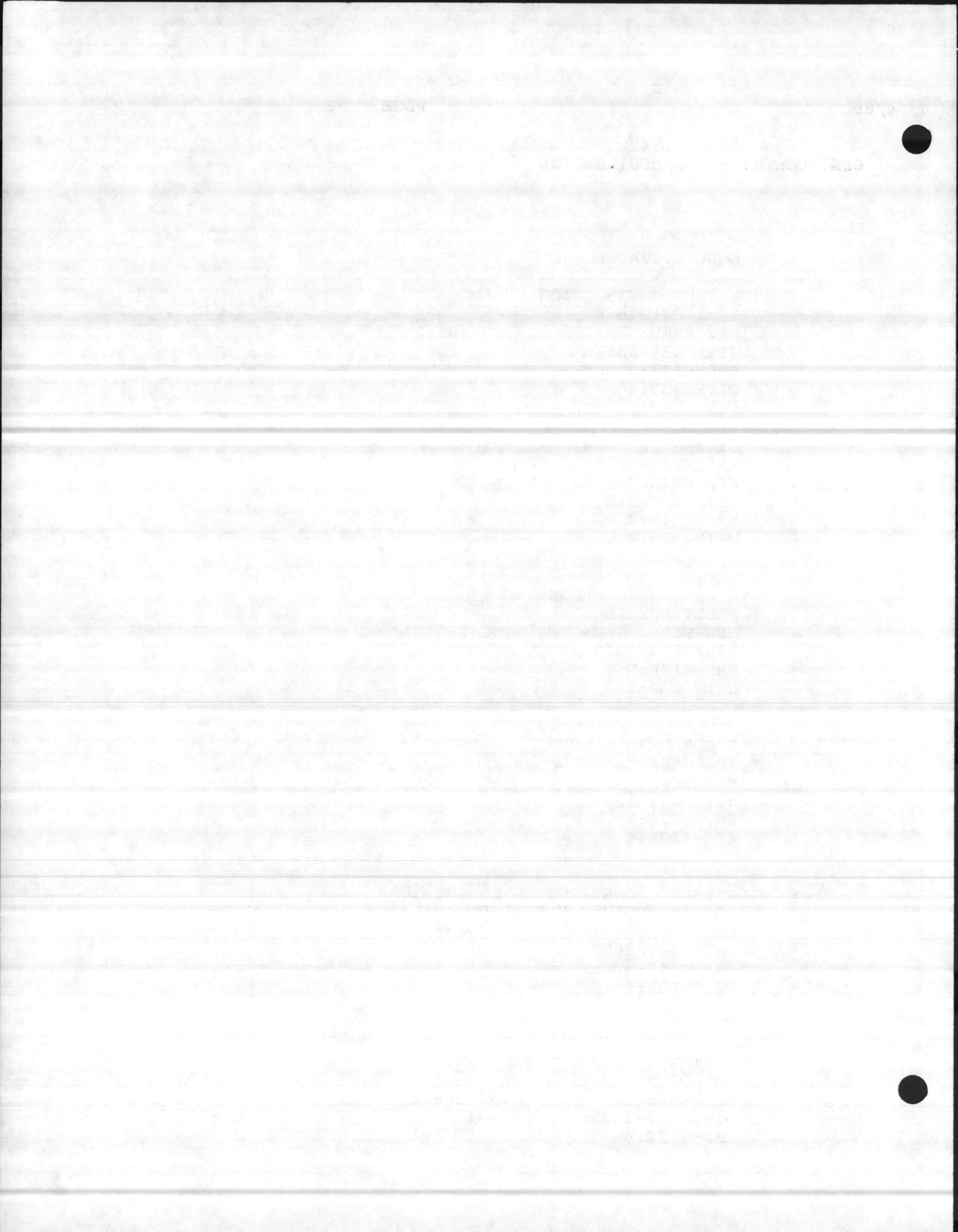
L A DOWNEY & SONS INC
RACETRACK RD
NEW BERN ,NC 28560
919/ 633-1020
EMP-SIZE:5
CITY POP:4

L R THOMAS & SONS
203 GLENBURNIE DR
NEW BERN ,NC 28560
919/ 638-1296
EMP-SIZE:5
CITY POP:4

CIESZKO CONSTRUCTION CO INC
929 GREENFIELD HTS BLVD
HAVELOCK ,NC 28532
919/ 447-2096
EMP-SIZE:5
CITY POP:2

COUNTY:ONSLOW

MORTON CONSTRUCTION CO INC
HWY 17 N
JACKSONVILLE ,NC 28540
919/ 347-1725
EMP-SIZE:5



1542
GEN. CONTR. - NON RESIDENTIAL

CITY POP:4

VIKING BUILDING SYSTEMS INC
468 WESTERN BLVD
JACKSONVILLE ,NC 28540
919/ 455-9800
EMP-SIZE:9
CITY POP:4

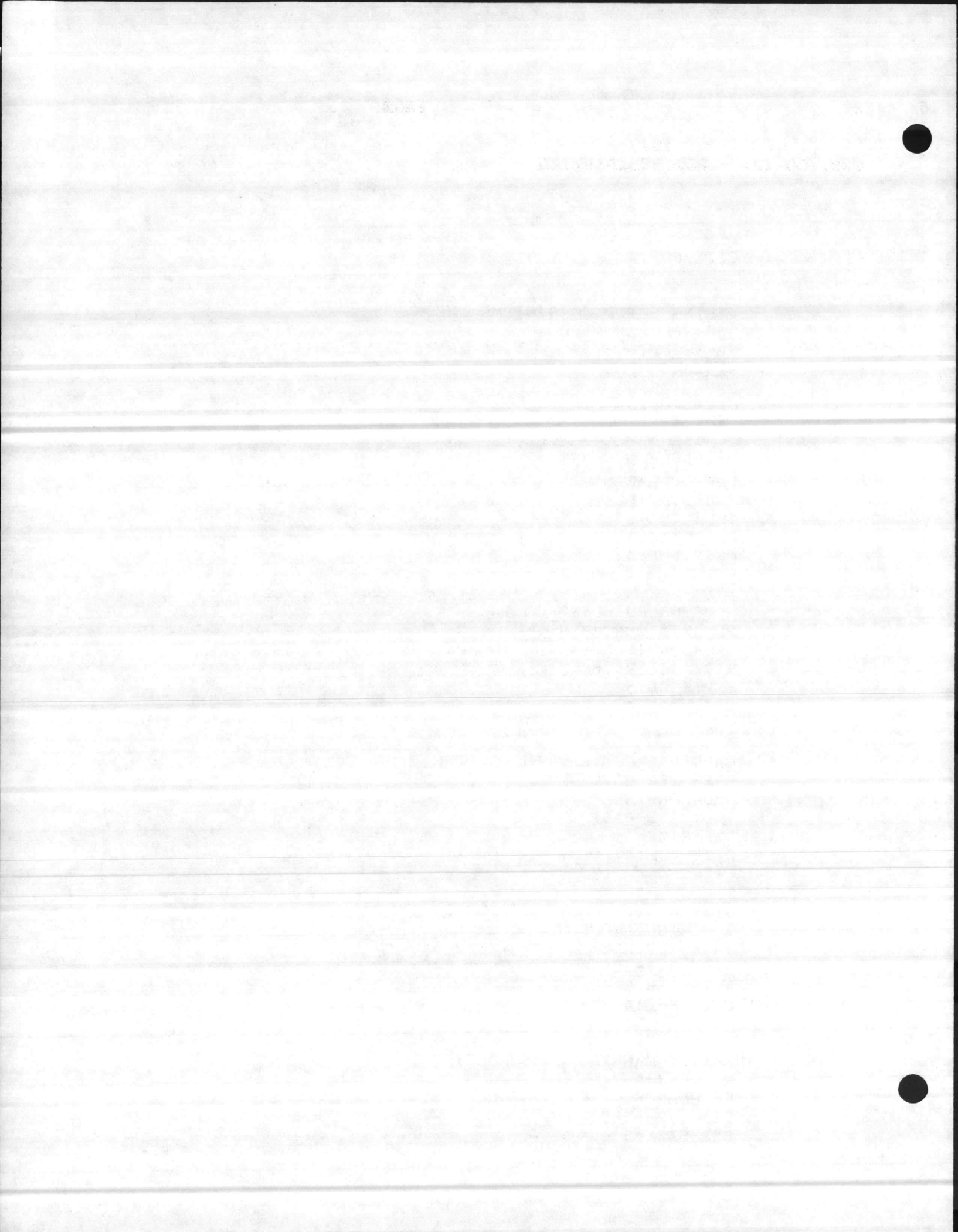
STEPHENSON BUILDING CO
DAWSON CABIN RD
JACKSONVILLE ,NC 28540
919/ 455-0785
EMP-SIZE:7
CITY POP:4

HOUSTON BUILDING CO INC
PUMPKIN CENTER RD
JACKSONVILLE ,NC 28540
919/ 346-9578
EMP-SIZE:5
CITY POP:4

CARDINAL CONTRACTING CO INC
BREWSTER BLVD
JACKSONVILLE ,NC 28540
919/ 333-0101
EMP-SIZE:5
CITY POP:4

GILLENWATER CONSTRUCTION CO
700 RICHLAND HWY
JACKSONVILLE ,NC 28540
919/ 347-3253
EMP-SIZE:9
CITY POP:4

HARVEY MANNING CONSTRUCTION
R F D 3
RICHLANDS ,NC 28574
919/ 324-3802
EMP-SIZE:6



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GEN. CONTR. - NON RESIDENTIAL

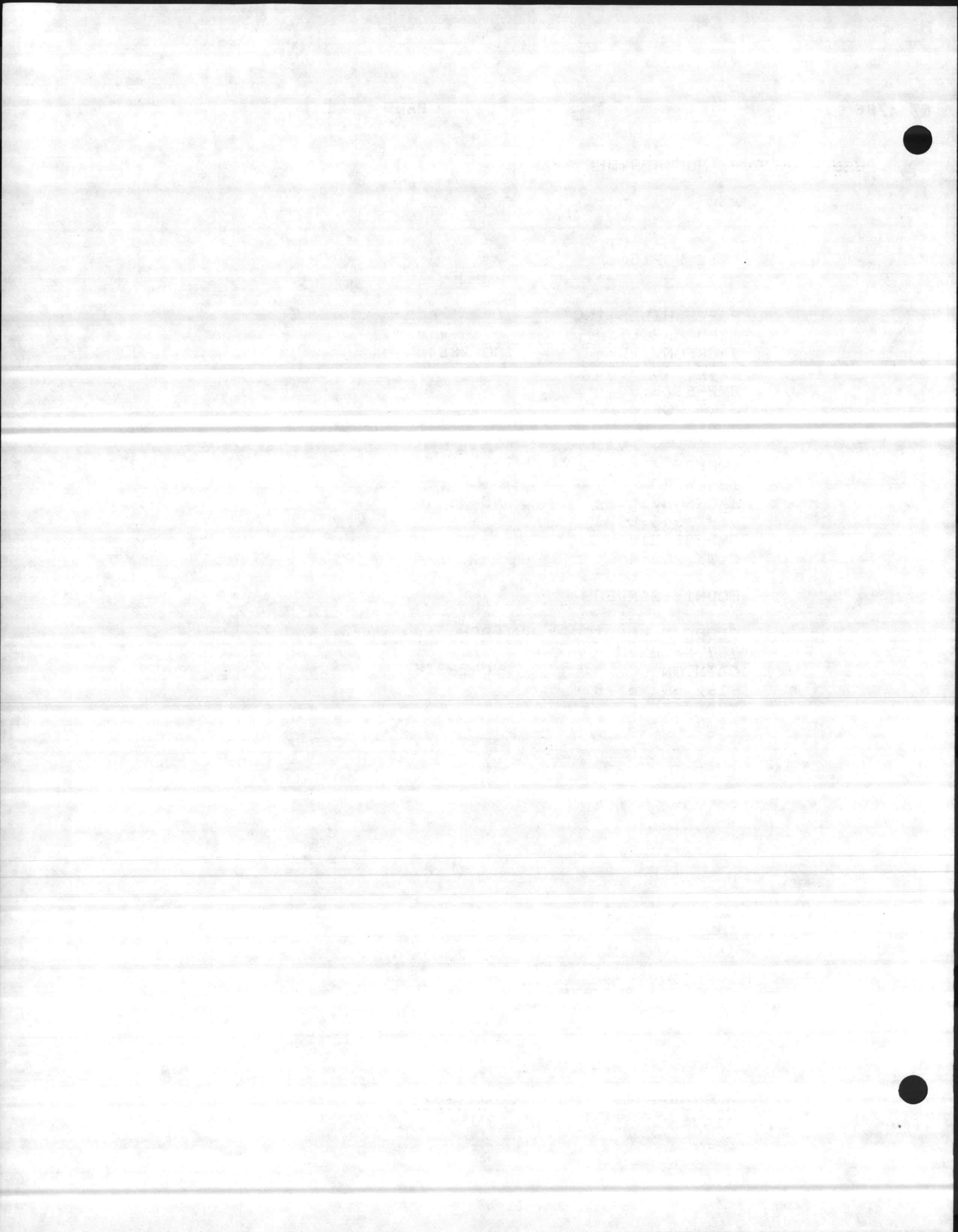
CITY POP:0

NORTH HILLS INC
1200 HARGETT
JACKSONVILLE ,NC 28540
919/ 346-3556
EMP-SIZE:9
CITY POP:4

JOSEPH M BEASLEY INC
134 WARD
JACKSONVILLE ,NC 28540
919/ 346-8993
EMP-SIZE:6
CITY POP:4

COUNTY:SAMPSON

CLUDE F HONEYCUTT BUILDER
707 NW BLVD
CLINTON ,NC 28328
919/ 592-3278
EMP-SIZE:6
CITY POP:3



1611
HWY & STREET CONSTRUCTION CONTR.

COUNTY: CARTERET

BALLOU BROS
CRAB POINT
MOREHEAD CITY ,NC 28557
919/ 726-2605
EMP-SIZE:0
CITY POP:2

MART L BELL INC
2600 BRIDGES
MOREHEAD CITY ,NC 28557
919/ 726-6844
EMP-SIZE:9
CITY POP:2

T E BROWN CONSTRUCTION CO
101 S ELEVENTH
MOREHEAD CITY ,NC 28557
919/ 726-5925
EMP-SIZE:5
CITY POP:2

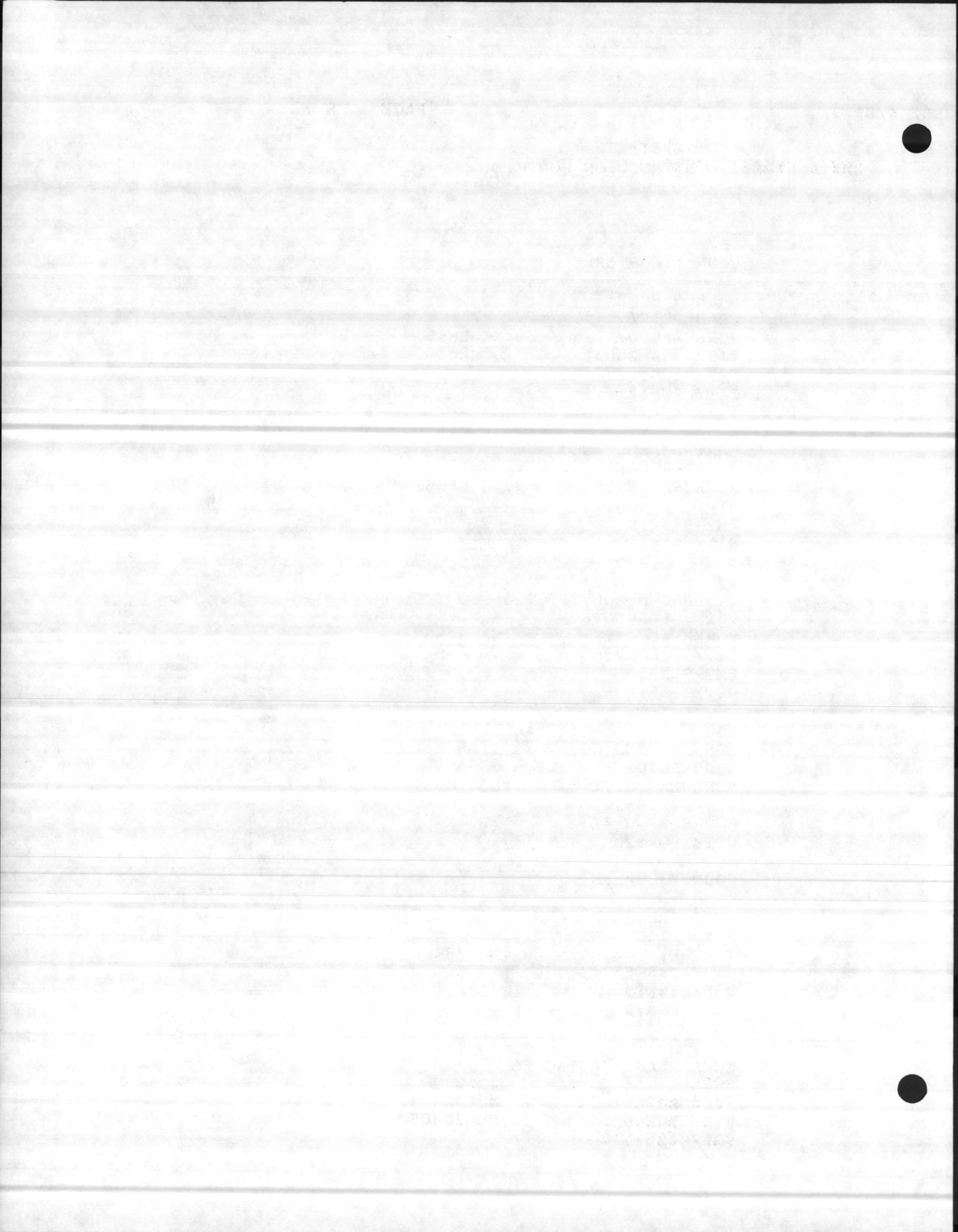
SONS PAVING CONTR MART L BELL
2600 BRIDGES
MOREHEAD CITY ,NC 28557
919/ 726-5921
EMP-SIZE:0
CITY POP:2

COUNTY: DUPLIN

PETE BRADSHAW FARM
R F D 1
TEACHEY ,NC 28464
919/ 285-2571
EMP-SIZE:0
CITY POP:0

CUMBERLAND PAVING CO

KENANSVILLE ,NC 28349
919/ 296-0694
EMP-SIZE:0



1611
HWY & STREET CONSTRUCTION CONTR.

CITY POP:0

DUNN CONSTRUCTION CO

KENANSVILLE ,NC 28349
919/ 296-0296
EMP-SIZE:9
CITY POP:0

H SUMMERLIN BULLDOZER SERV

KENANSVILLE ,NC 28349
919/ 296-1130
EMP-SIZE:0
CITY POP:0

RIVENBARK LAND CLEAR & GRAD

CHINQUAPIN ,NC 28521
919/ 285-5901
EMP-SIZE:0
CITY POP:0

COUNTY:NEW HANOVER

M & M EXCAVATING CO

MARKET RD
WILMINGTON ,NC 28405
919/ 686-7113
EMP-SIZE:0
CITY POP:5

S & S SERVICE CO

242 VICTORY GARDENS DR
WILMINGTON ,NC 28403
919/ 791-7639
EMP-SIZE:0
CITY POP:5

SOIL & MATERIAL ENGRG INC

7650 MARKET ST
WILMINGTON ,NC 28405
919/ 686-7474

1940

1940

1940

1611
HWY & STREET CONSTRUCTION CONTR.

EMP-SIZE:0
CITY POP:5

CAPE FEAR PAVING INC
14 ORTON RD
WILMINGTON ,NC 28401
919/ 763-5255
EMP-SIZE:9
CITY POP:5

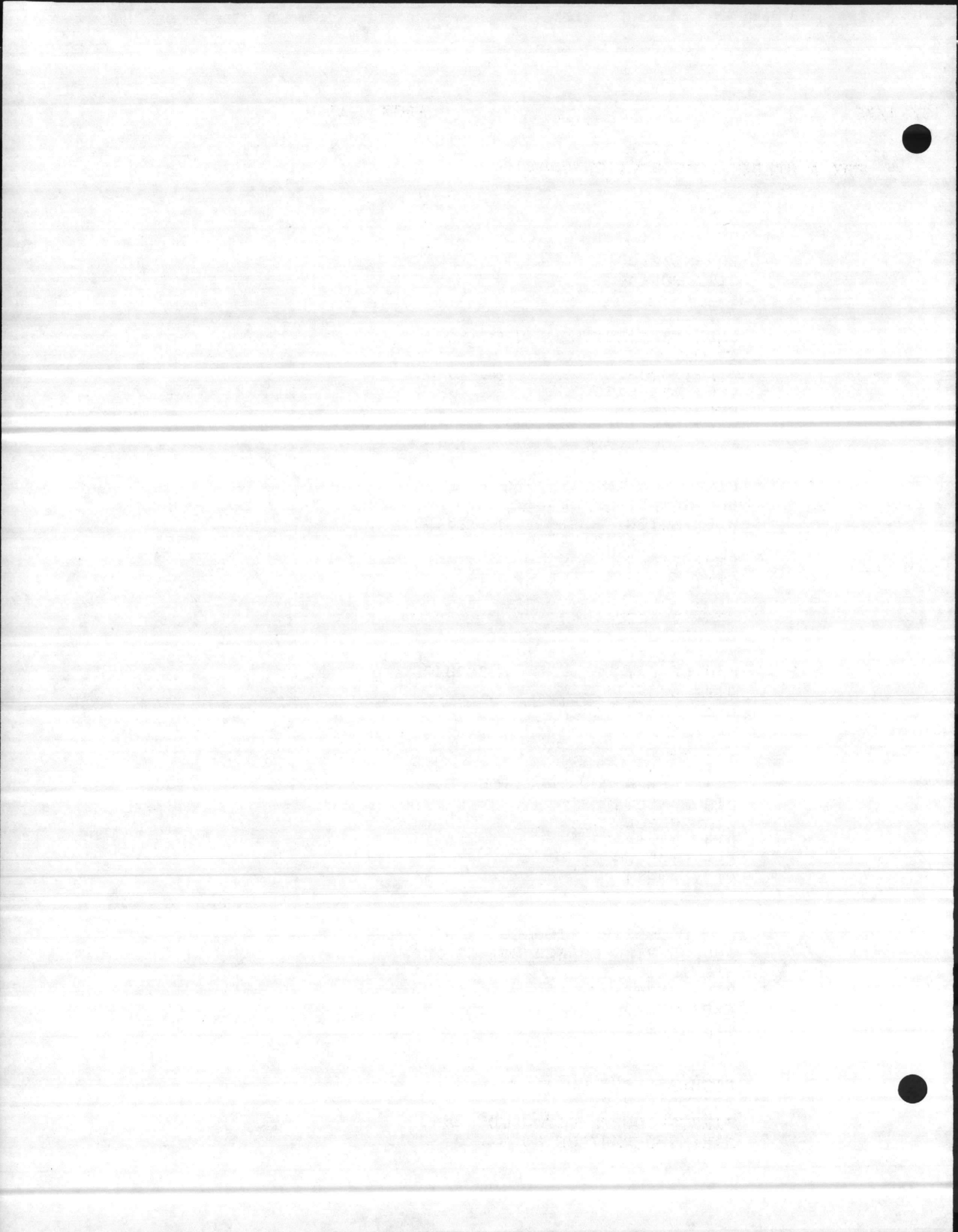
DICKERSON INC
802 SUNNYVALE DR
WILMINGTON ,NC 28403
919/ 799-6633
EMP-SIZE:0
CITY POP:5

DICKERSON INC
HWY 132
CASTLE HAYNE ,NC 28429
919/ 675-2166
EMP-SIZE:0
CITY POP:1

G W TALMAN CONSTRUCTION CO
919 S SECOND ST
WILMINGTON ,NC 28401
919/ 762-5103
EMP-SIZE:0
CITY POP:5

J O F CONSTRUCTION CO
1001 SPRING BRANCH RD
WILMINGTON ,NC 28405
919/ 799-2140
EMP-SIZE:0
CITY POP:5

KOCH ASPHALT CO
3345 RIVER RD
WILMINGTON ,NC 28403
919/ 791-0247



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1611
HWY & STREET CONSTRUCTION CONTR.

EMP-SIZE:0
CITY POP:5

LINCOLN CONSTRUCTION CO INC
HWY 17 S
WILMINGTON ,NC 28405
919/ 371-6537
EMP-SIZE:5
CITY POP:5

LOWE LAND ENTERPRISES
141 TRAILS END RD
WILMINGTON ,NC 28403
919/ 392-4139
EMP-SIZE:0
CITY POP:5

COUNTY:PITT

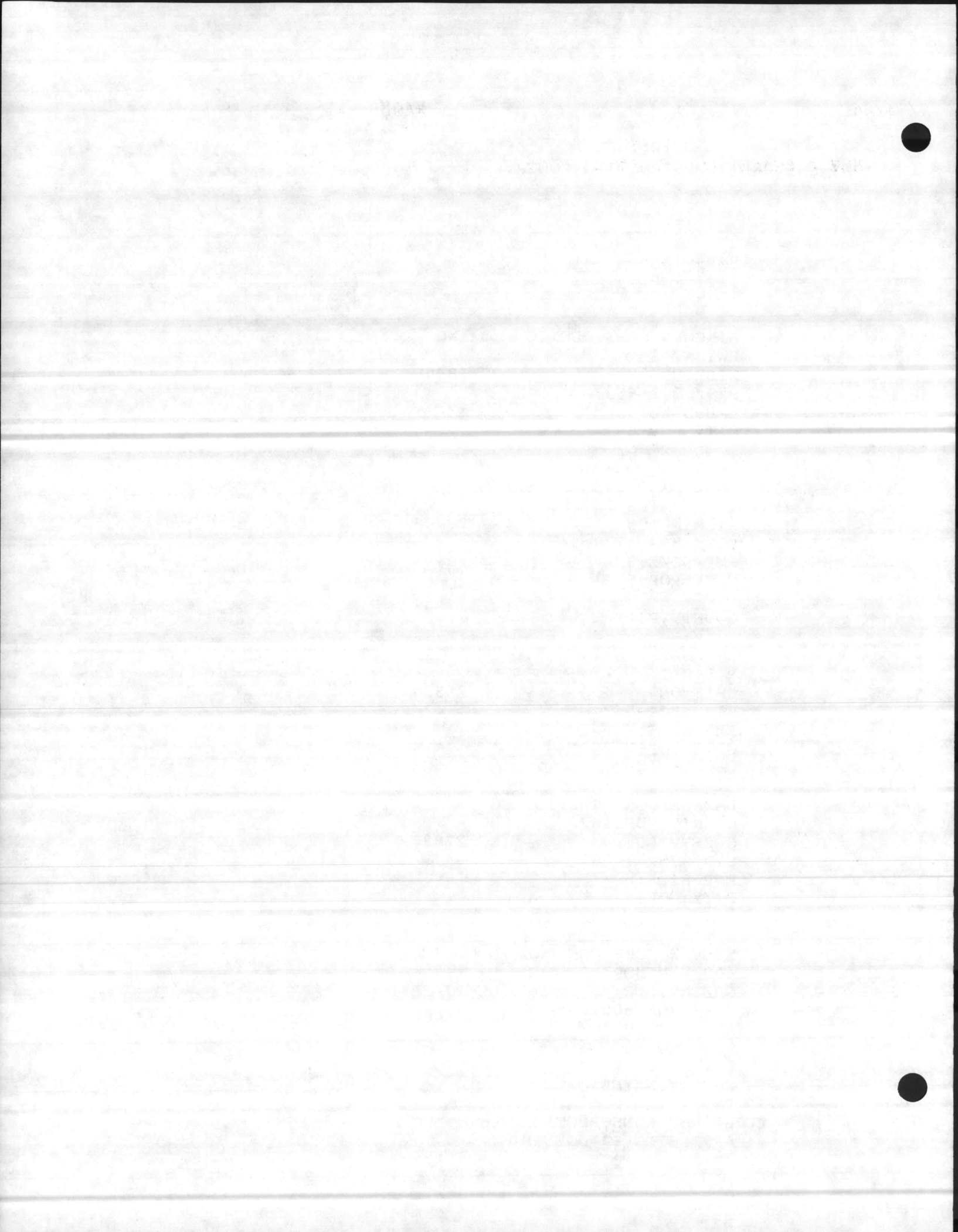
W A GASKINS INC
R F D 1
GRIFTON ,NC 28530
919/ 524-5634
EMP-SIZE:5
CITY POP:1

BARRUS CONSTRUCTION CO
COUNTY RD 1402
GREENVILLE ,NC 27834
919/ 752-7608
EMP-SIZE:0
CITY POP:5

MELVIN HOKE CONSTRUCTN CO INC
400 N MEMORIAL DR
GREENVILLE ,NC 27834
919/ 758-5001
EMP-SIZE:9
CITY POP:5

COUNTY:WAYNE

BARRUS CONSTRUCTION CO
ARRINGTON BRIDGE RD



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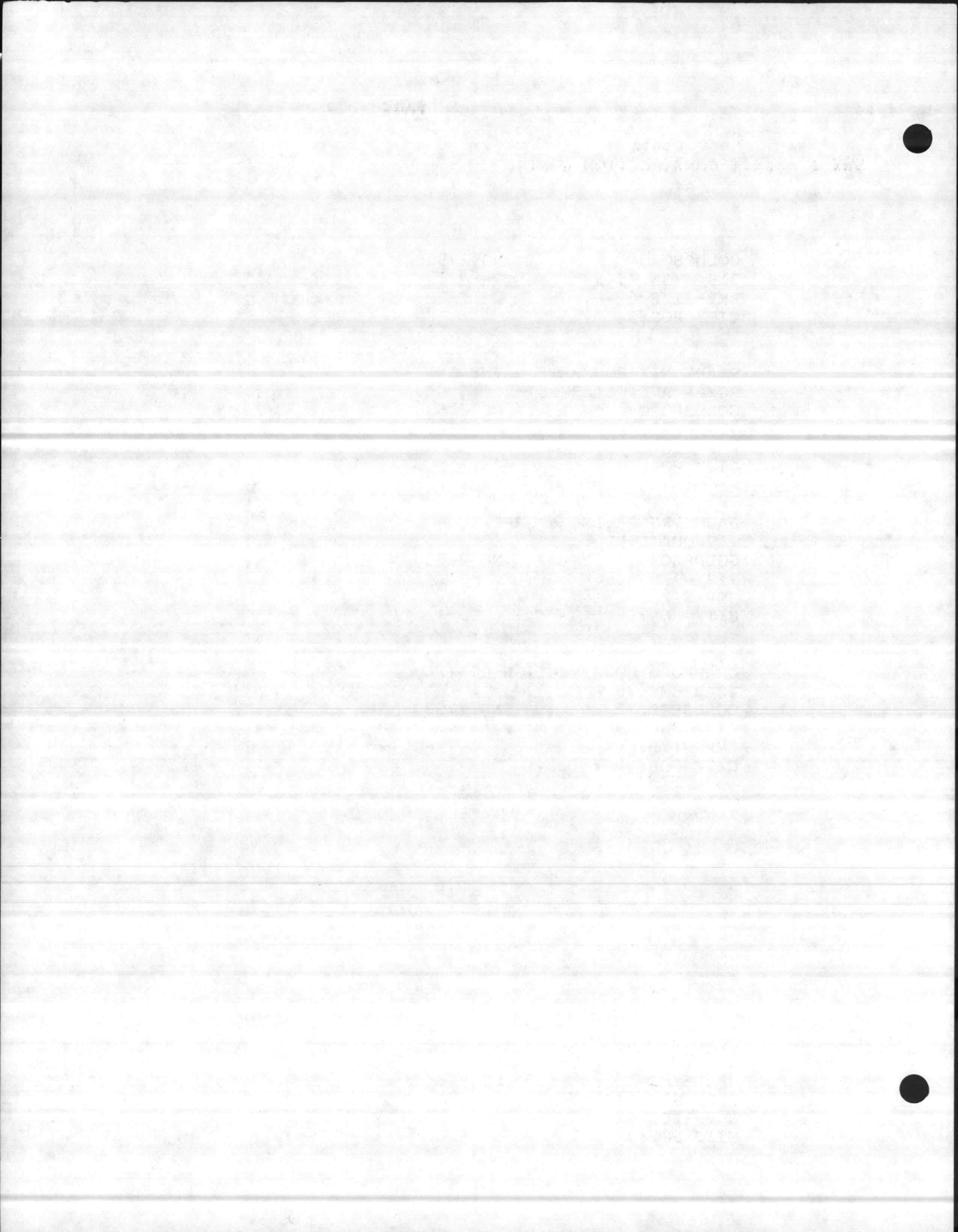
1611
HWY & STREET CONSTRUCTION CONTR.

GOLDSBORO ,NC 27530
919/ 735-7543
EMP-SIZE:0
CITY POP:5

READY MIX CONCRETE WAYNE CNT
ROYAL AVE&WATERS ST
GOLDSBORO ,NC 27530
919/ 735-4886
EMP-SIZE:9
CITY POP:5

DAUGHTRY PAVING & GRADING
117 QUAIL DR
GOLDSBORO ,NC 27530
919/ 735-6660
EMP-SIZE:0
CITY POP:5

CRAWFORD CONSTRUCTION CO INC
4340 HWY 70 W
GOLDSBORO ,NC 27530
919/ 736-2980
EMP-SIZE:0
CITY POP:5



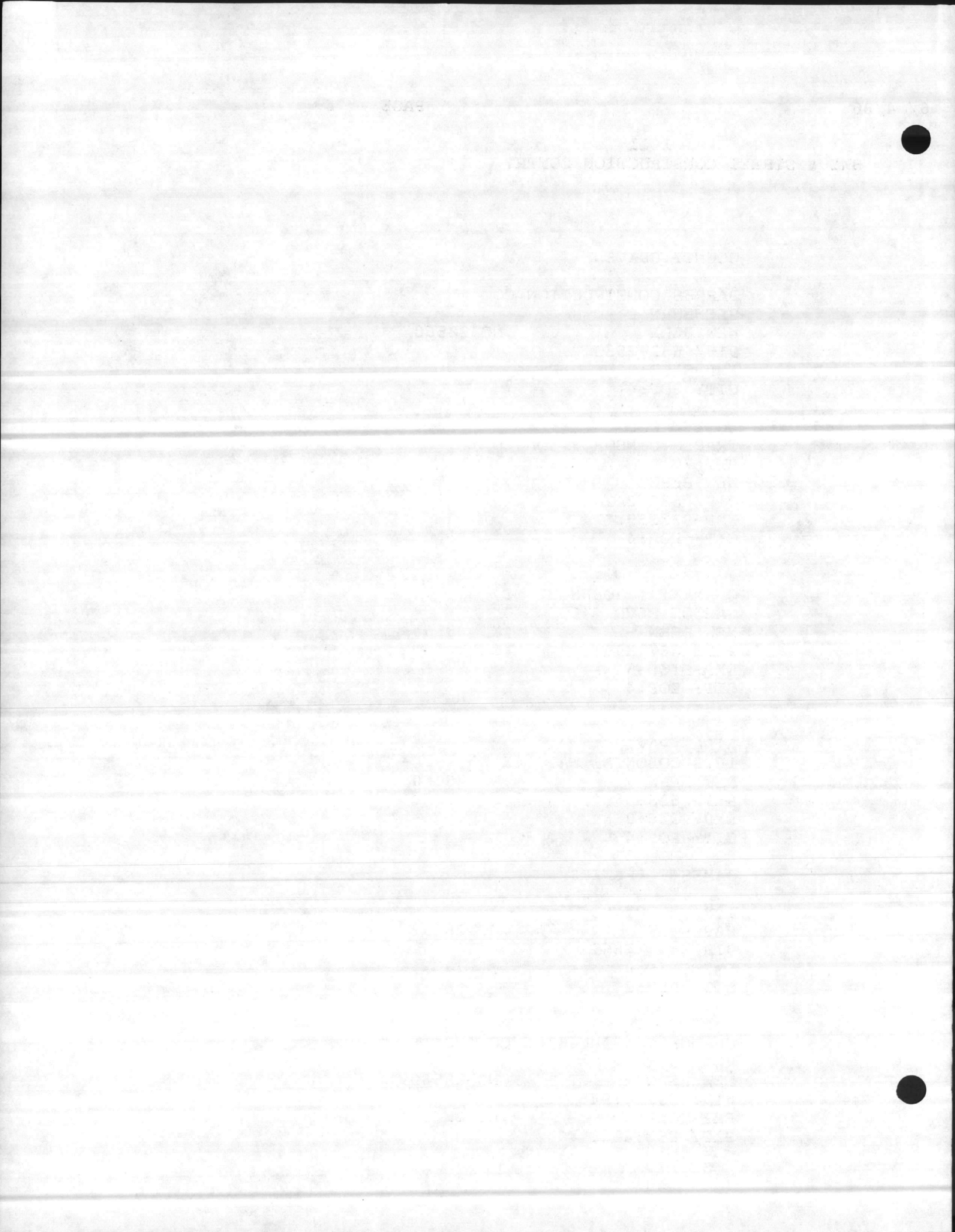
1611
HWY & STREET CONSTRUCTION CONTR.

COUNTY:CRAVEN

BARRUS CONSTRUCTION CO
GLENBURNIE RD
NEW BERN ,NC 28560
919/ 637-2533
EMP-SIZE:0
CITY POP:4TRADER CONSTRUCTION CO
HWY 70 E
NEW BERN ,NC 28560
919/ 633-2424
EMP-SIZE:5
CITY POP:4CLEMENT & JOHNSON INC
GASTON BLVD
NEW BERN ,NC 28560
919/ 637-3991
EMP-SIZE:5
CITY POP:4ATLAS PAVING
1613 COLONIAL WAY
NEW BERN ,NC 28560
919/ 638-3669
EMP-SIZE:0
CITY POP:4

JAMES E BREWER

108 PULLEY RD
HAVELOCK ,NC 28532
919/ 447-4861
EMP-SIZE:0
CITY POP:2CHANCE CONSTRUCTION CO INC
HWY 70 E
NEW BERN ,NC 28560
919/ 637-4294
EMP-SIZE:5
CITY POP:4



1611
HWY & STREET CONSTRUCTION CONTR.

COUNTY: JONES

L A REYNOLDS CO
HWY 17 S
MAYSVILLE ,NC 28555
919/ 743-2961
EMP-SIZE:0
CITY POP:0

COUNTY: ONSLOW

COASTAL CONTRACTORS INC
265 CENTER
JACKSONVILLE ,NC 28540
919/ 353-2195
EMP-SIZE:9
CITY POP:4

BARRUS CONSTRUCTION CO
BELL FORK RD
JACKSONVILLE ,NC 28540
919/ 455-5115
EMP-SIZE:0
CITY POP:4

L B PAGE CONSTRUCTION CO
HWY 24 E
SWANSBORO ,NC 28584
919/ 326-0275
EMP-SIZE:0
CITY POP:0

COUNTY: SAMPSON

ROY BRADSHAW PAVING CONTR
106 CONNIE AV
CLINTON ,NC 28328
919/ 592-7318
EMP-SIZE:0
CITY POP:3

WILLIAMS LANDSC & GRADING SERV
1210 SMITHFIELD RD
CLINTON ,NC 28328
919/ 592-2058

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STANDARD INDUSTRIAL CLASSIFICATION: 2144

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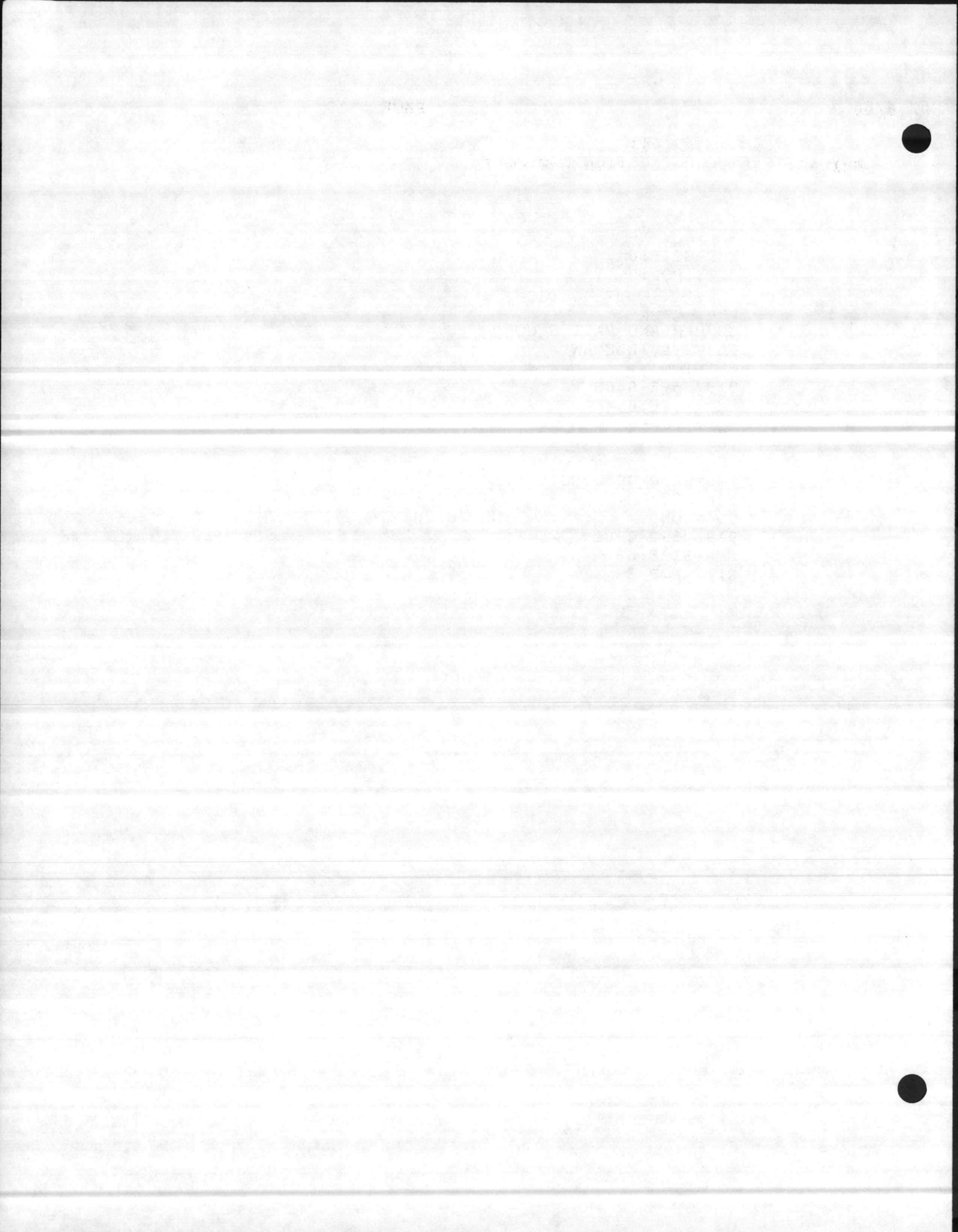
PAGE 6

1611
HWY & STREET CONSTRUCTION CONTR.

EMP-SIZE:0
CITY POP:3

CUMBERLAND PAVING CO
FAYETTEVILLE HWY
CLINTON ,NC 28328
919/ 592-6468
EMP-SIZE:0
CITY POP:3

S D CARR GRADING CONTR
104 KEY
CLINTON ,NC 28328
919/ 592-3901
EMP-SIZE:0
CITY POP:3



1622
BRIDGE, TUNNEL & ELEVATED HWY CONTR.

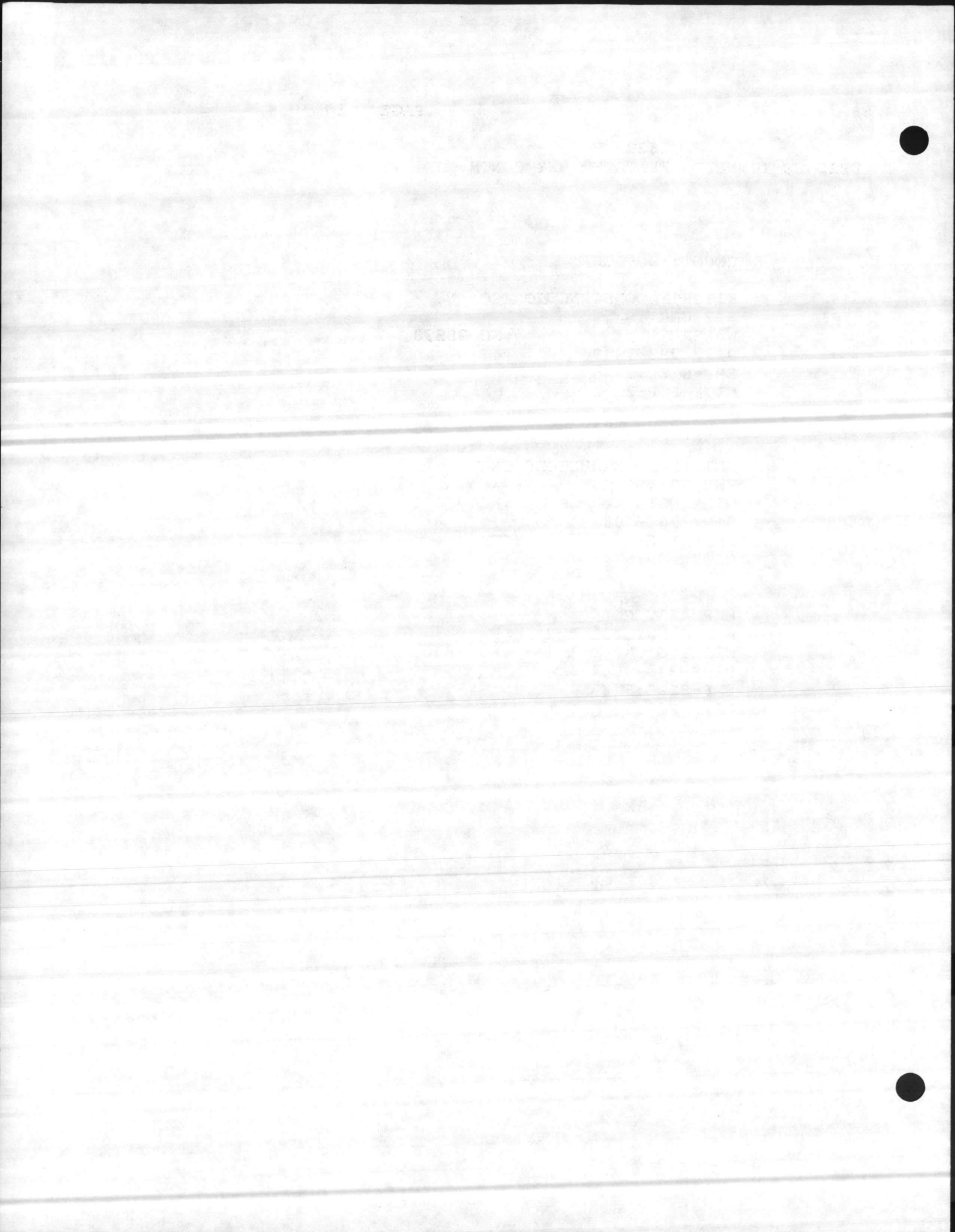
COUNTY:DUPLIN

KITCHIN CONSTRUCTION CO INC
602 CURTIS
WARSAW ,NC 28398
919/ 293-7349
EMP-SIZE:5
CITY POP:2

COUNTY:NEW HANOVER

METRIC CONSTRUCTORS INC
HWY 421 N
WILMINGTON ,NC 28401
919/ 762-4059
EMP-SIZE:5
CITY POP:5

HARDAWAY CO
N U S HWY 421 HWY
WILMINGTON ,NC 28401
919/ 343-0084
EMP-SIZE:5
CITY POP:5



1623

WTR, SEWER, PIP LIN, COMM & PWR LIN CON

COUNTY:CARTERET

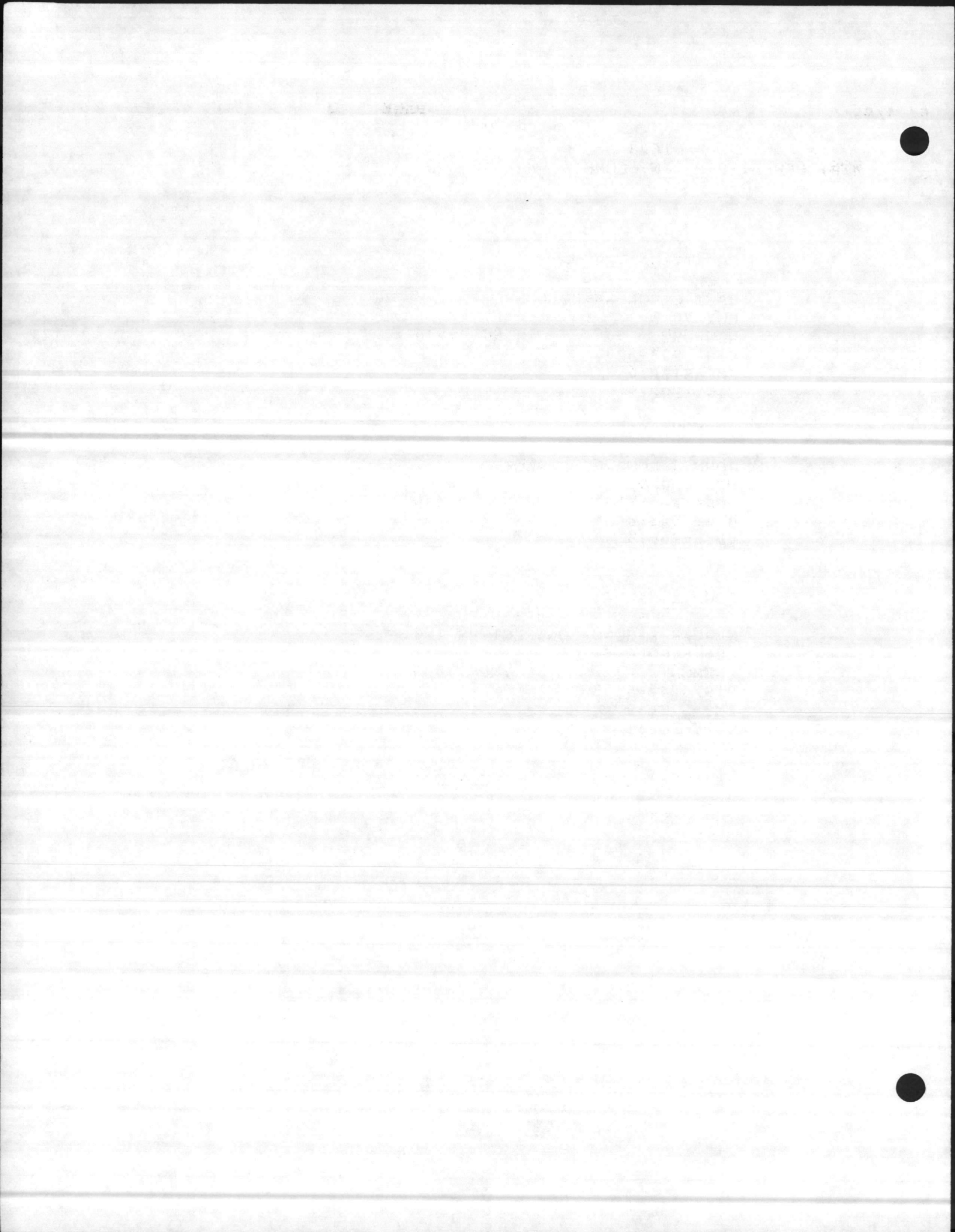
EAST CAROLINA BUILDERS
HWY 70 W
NEWPORT ,NC 28570
919/ 223-5277
EMP-SIZE:9
CITY POP:1

COUNTY:PENDER

JOHN J ROWE CONSTRUCTION
NEW CURRIE RD
CURRIE ,NC 28435
919/ 283-5541
EMP-SIZE:9
CITY POP:0

COUNTY:WAYNE

MERCER & SONS CONTRACTORS INC
106 S GOLDSBORO
FREMONT ,NC 27830
919/ 242-5103
EMP-SIZE:9
CITY POP:1



1623

WTR, SEWER, PIP LIN, COMM & PWR LIN CON

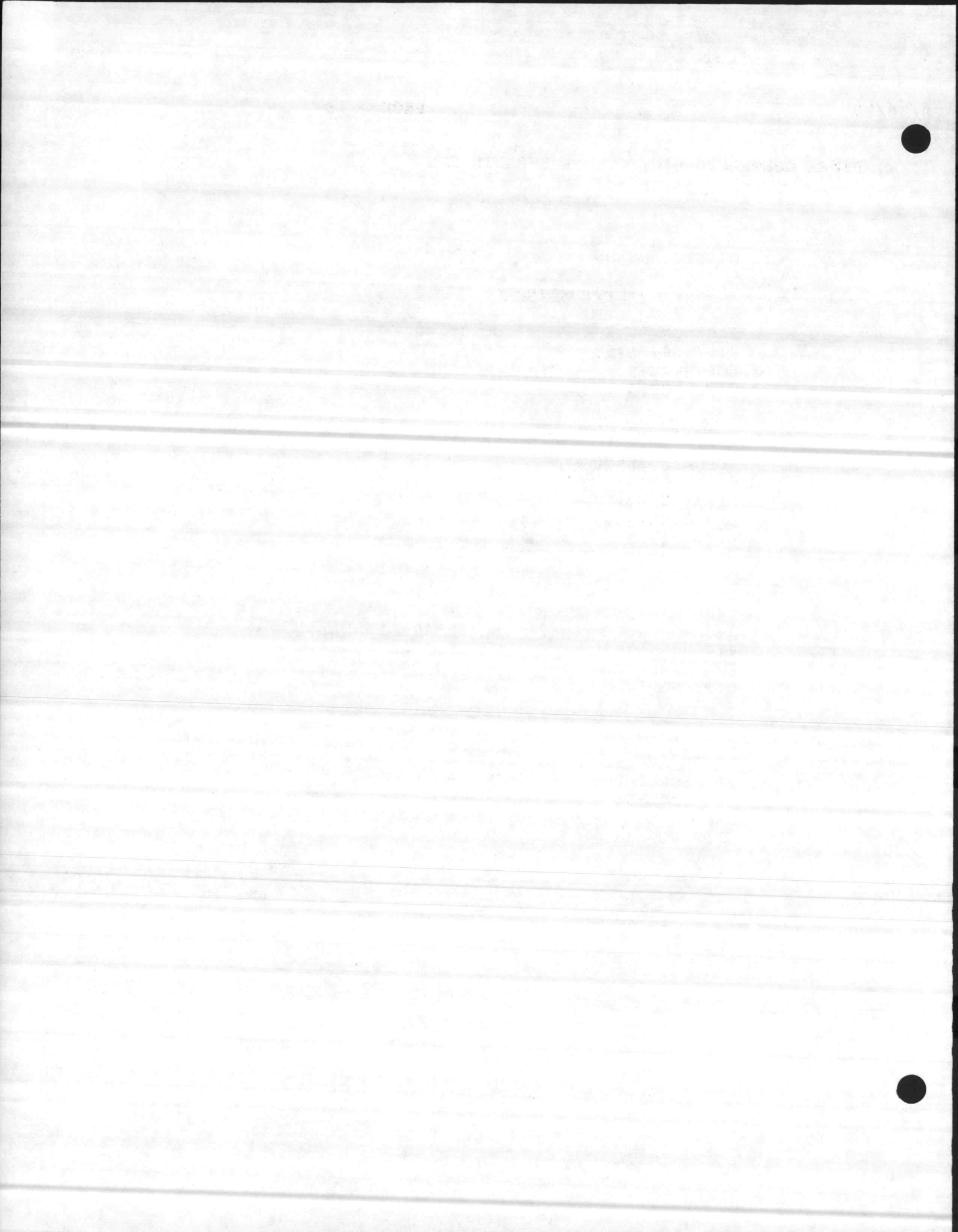
COUNTY:ONSLOW

SO PAR UTILITIES INC
HWY 17 N
JACKSONVILLE ,NC 28540
919/ 347-1756
EMP-SIZE:5
CITY POP:4

NORTH TOPSAIL WATER & SEWER
TOPSAIL BEACH
HOLLY RIDGE ,NC 28445
919/ 328-1100
EMP-SIZE:0
CITY POP:0

L T MERCER CO
2409 MARINE BLVD N
JACKSONVILLE ,NC 28540
919/ 455-3876
EMP-SIZE:9
CITY POP:4

P V CATINO INC
DORIS AVE E
JACKSONVILLE ,NC 28540
919/ 347-5654
EMP-SIZE:6
CITY POP:4



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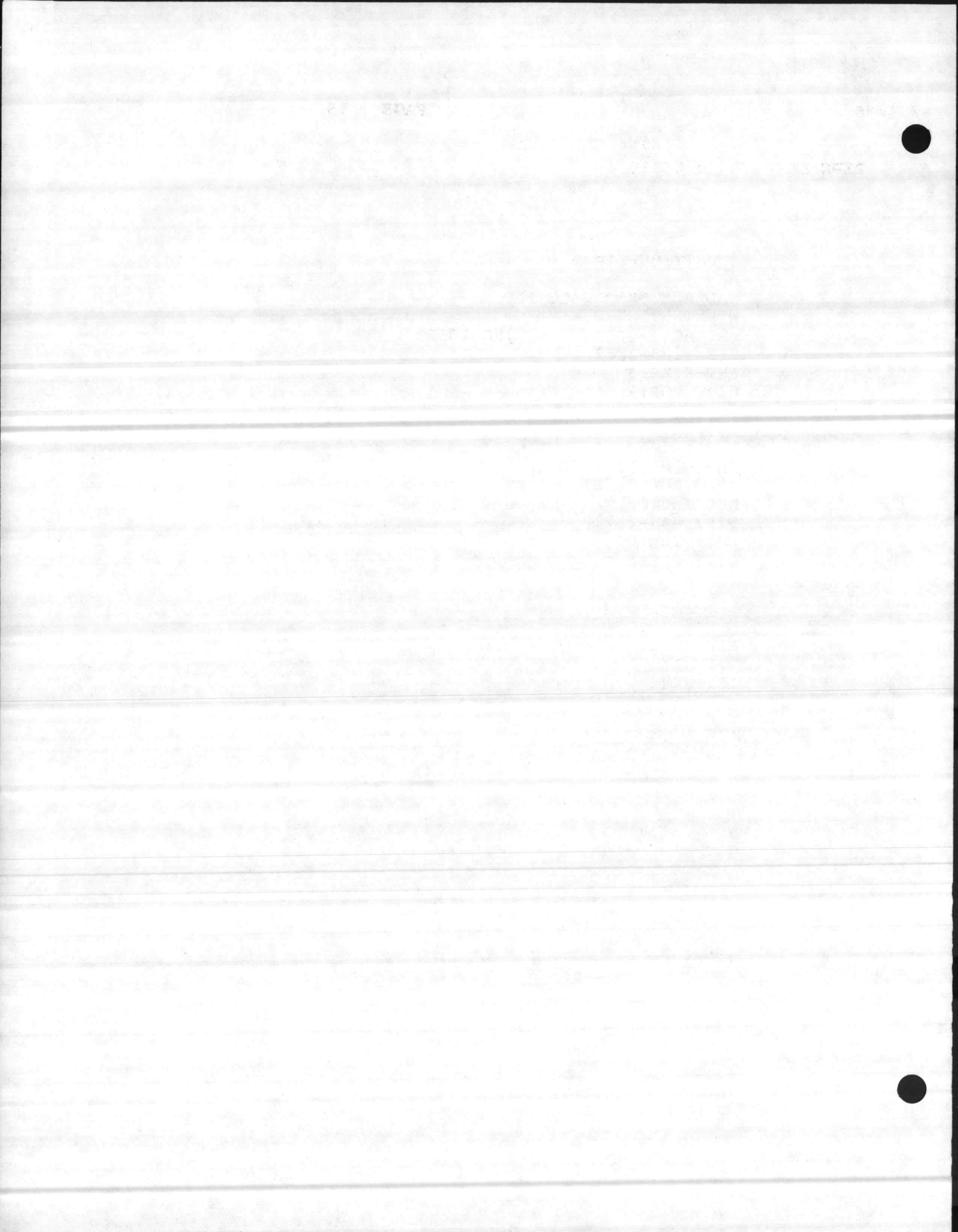
1623A
SEWER CONTRACTORS

COUNTY:DUPLIN

WALLACE SEWING CO INC
WILMINGTON RD
WALLACE ,NC 28466
919/ 285-3287
EMP-SIZE:3
CITY POP:2

COUNTY:NEW HANOVER

JAMES UTILITY CO
2162 FOWLER ST
WILMINGTON ,NC 28403
919/ 763-3621
EMP-SIZE:0
CITY POP:5



1623B
PIPE LINE CONTRACTORS

COUNTY:CARTERET

WHITE BROS CONSTRUCTION
HWY 70
MOREHEAD CITY ,NC 28557
919/ 726-0066
EMP-SIZE:0
CITY POP:2

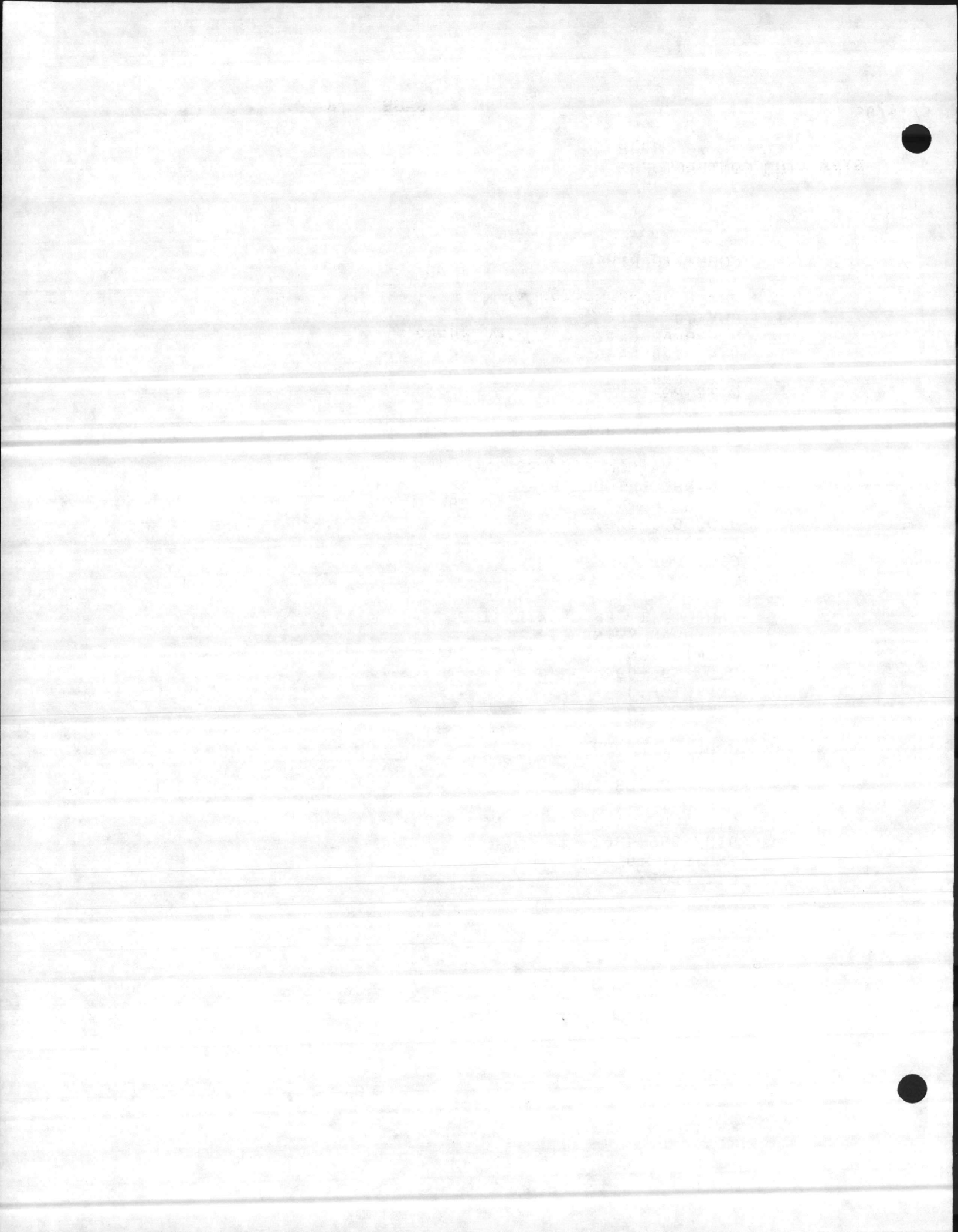
COUNTY:NEW HANOVER

CAROLINA CONTRACTORS INC
NORTHSIDE INDUSTRIAL
CASTLE HAYNE ,NC 28429
919/ 675-2267
EMP-SIZE:0
CITY POP:1

CAR UTILITIES OF WILM INC
101 BRANDYWINE CIR
WILMINGTON ,NC 28405
919/ 686-0944
EMP-SIZE:0
CITY POP:5

COUNTY:PENDER

NIXON HAYES INC
R F D 1
WILLARD ,NC 28478
919/ 285-4961
EMP-SIZE:0
CITY POP:0



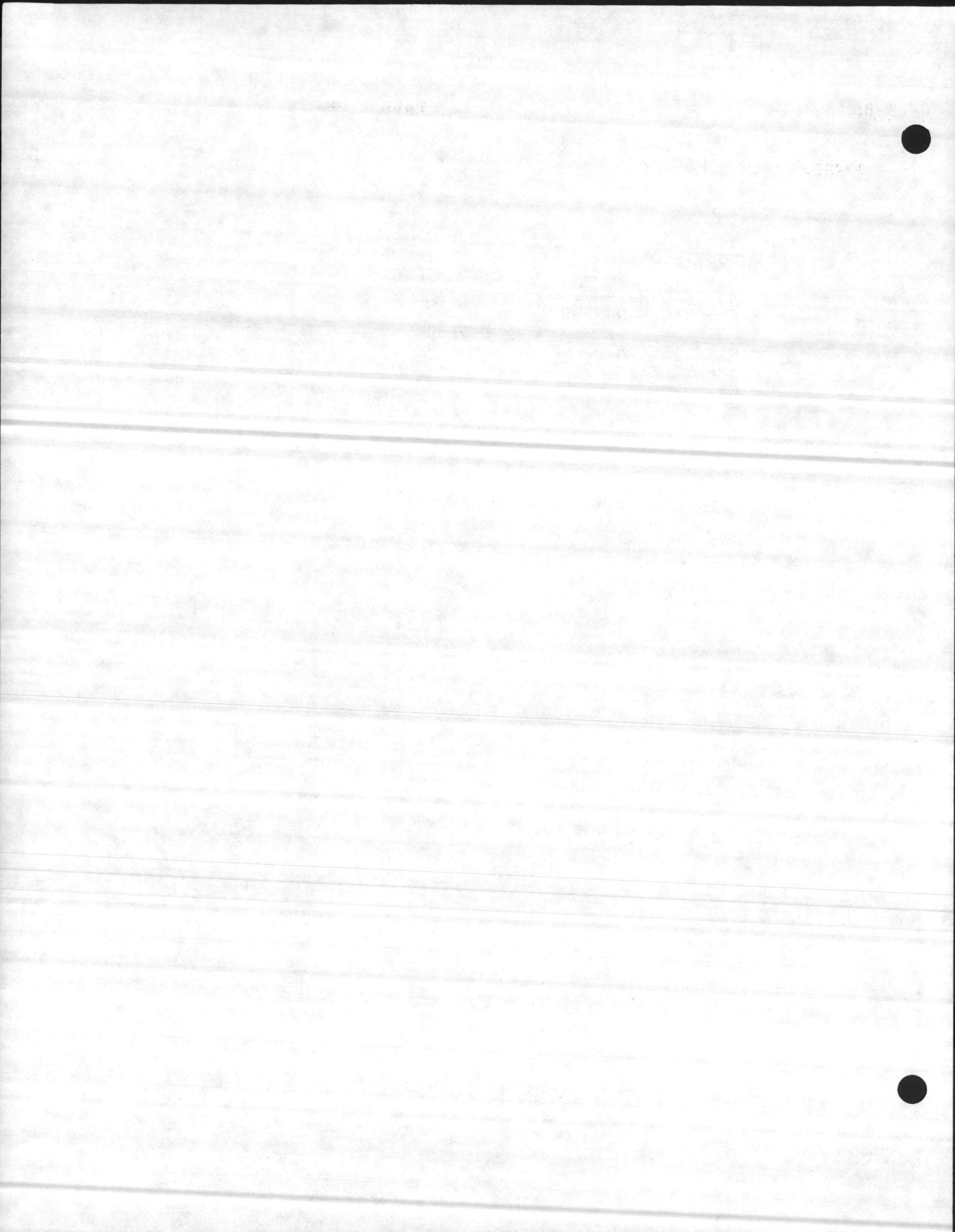
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1623B
PIPE LINE CONTRACTORS

COUNTY:ONSLOW

R & W CONSTRUCTION CO
620 RICHLANDS HWY
JACKSONVILLE ,NC 28540
919/ 455-1830
EMP-SIZE:7
CITY POP:4



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1629
CONST. CONTR. (HEAVY), N.E.C.

COUNTY:PITT

FRANK G VAUGHN
1801 S CHARLES
GREENVILLE ,NC 27834
919/ 756-9393
EMP-SIZE:9
CITY POP:5

COUNTY:WAYNE

STACKHOUSE INC
MT OLIVE HWY
GOLDSBORO ,NC 27530
919/ 735-1784
EMP-SIZE:9
CITY POP:5



1711A
PLUMBING CONTRACTORS

COUNTY: CARTERET

PINER PLUMBING

WILLISTON ,NC 28589
919/ 729-3101
EMP-SIZE:0
CITY POP:0ROBINSONS PLUMBING & PUMP REPR
210 EAGLE RD
MOREHEAD CITY ,NC 28557
919/ 726-4610
EMP-SIZE:0
CITY POP:2SMITH PLUMBING CO
ROBERTS RD
NEWPORT ,NC 28570
919/ 223-4830
EMP-SIZE:9
CITY POP:1B & B PLUMBING INC
414 SALTER PATH RD
MOREHEAD CITY ,NC 28557
919/ 726-8369
EMP-SIZE:0
CITY POP:2

CLIFTON PLUMBING

ATLANTIC BEACH ,NC 28512
919/ 726-6226
EMP-SIZE:0
CITY POP:0CHEEKS HOME IMPROVMNT SERVICES
5003 SOUND CT
MOREHEAD CITY ,NC 28557
919/ 354-3224
EMP-SIZE:0
CITY POP:2



1711A
PLUMBING CONTRACTORS

COUNTY:CARTERET

HOLLOWELLS PLUMBING & SOLAR
107 NOYES AVE
MOREHEAD CITY ,NC 28557
919/ 726-2384
EMP-SIZE:0
CITY POP:2

ANDERSON & SON PLUMBING CO
HWY 24 W
MOREHEAD CITY ,NC 28557
919/ 726-3448
EMP-SIZE:0
CITY POP:2

STYRON PLBG HEAT & AIR COND CO
3710 ARENDELL
MOREHEAD CITY ,NC 28557
919/ 726-4005
EMP-SIZE:0
CITY POP:2

SMITH & PEDERSEN PLUMBING & RE
1056 ORANGE
NEWPORT ,NC 28570
919/ 223-5624
EMP-SIZE:0
CITY POP:1

COUNTY:DUPLIN

PENDER PLUMBING CO
334 RAIL
WALLACE ,NC 28466
919/ 285-4515
EMP-SIZE:0
CITY POP:2

HOOKS PLUMBING SERVICE
R F D 1
MAGNOLIA ,NC 28453
919/ 289-3346
EMP-SIZE:0



1711A
PLUMBING CONTRACTORS

CITY POP:0

CASTEEN PLUMBING REPAIR SERV
N WALNUT
ROSE HILL ,NC 28458
919/ 289-3403
EMP-SIZE:0
CITY POP:1

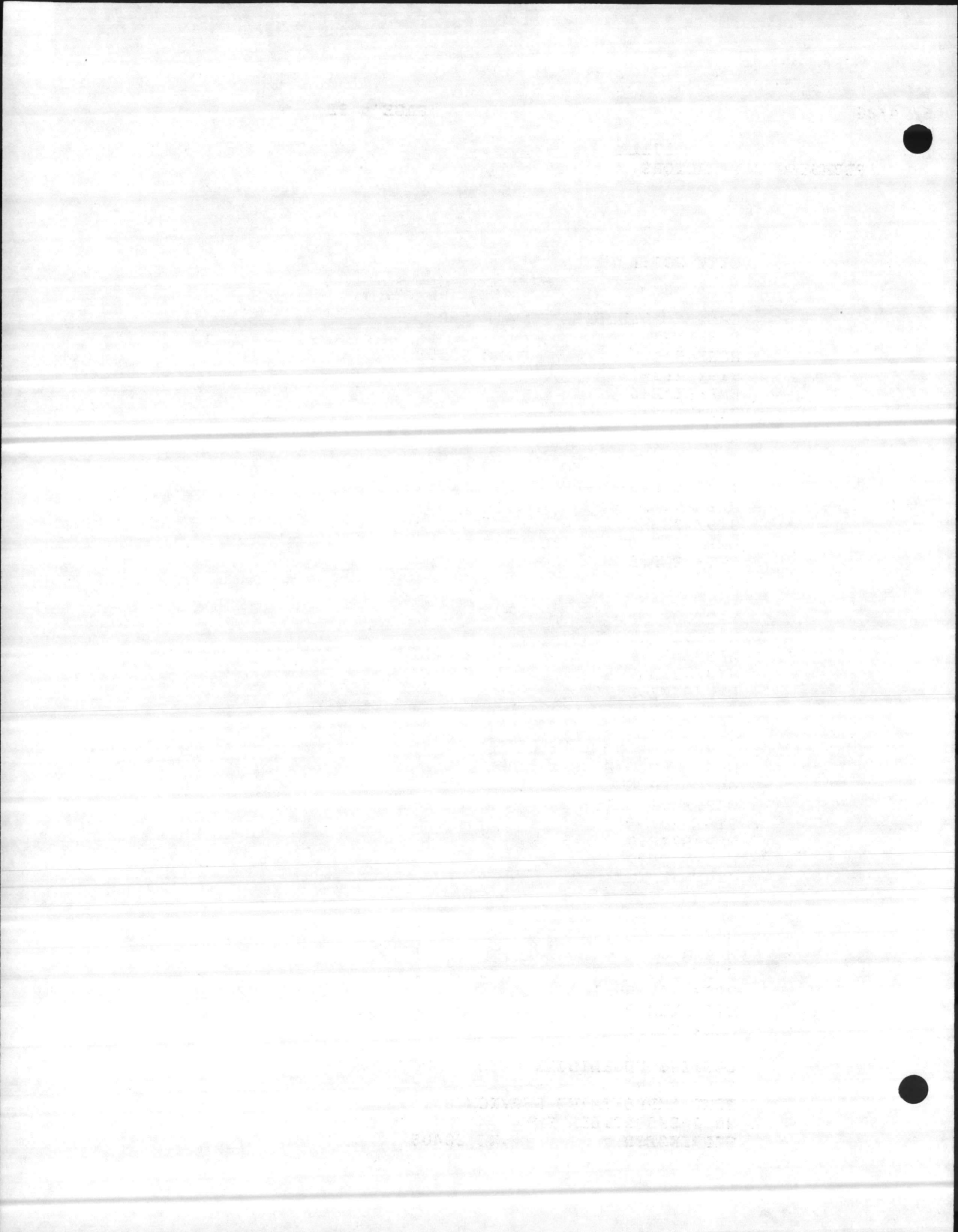
W R NEWKIRK & SONS PLBG CONTR
1146 LAKE TUT RD
ROSE HILL ,NC 28458
919/ 289-2094
EMP-SIZE:0
CITY POP:1

MATTEWS WADE PLUMBING
W HILL EXT
WARSAW ,NC 28398
919/ 293-7766
EMP-SIZE:0
CITY POP:2

WARSAW PLUMBING & SUPPLY
403 N FRONT
WARSAW ,NC 28398
919/ 293-4658
EMP-SIZE:7
CITY POP:2

WHALEY PLUMBING CO
R F D 2
WARSAW ,NC 28398
919/ 293-7601
EMP-SIZE:0
CITY POP:2

LANIERS PLUMBING & MAINTENANCE
THEATRE RD
BEULAVILLE ,NC 28518
919/ 298-5316
EMP-SIZE:0



1711A
PLUMBING CONTRACTORS

CITY POP:1

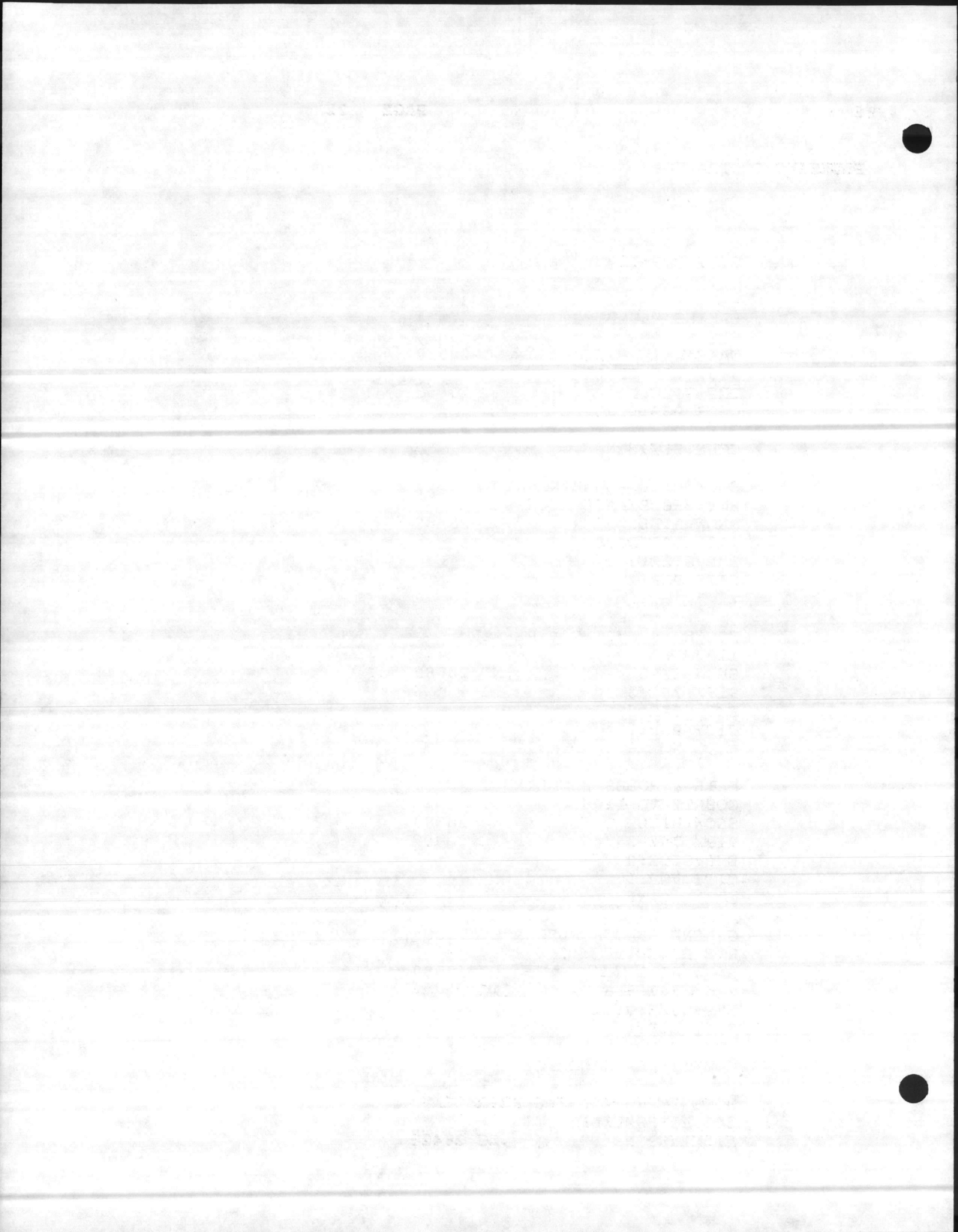
EAKINS PLUMBING
501 S PINE
WARSAW ,NC 28398
919/ 293-7982
EMP-SIZE:0
CITY POP:2

COUNTY:GREENE

SNOW HILL PLUMBING HTG A C
HWY 258 BYPASS
SNOW HILL ,NC 28580
919/ 747-3408
EMP-SIZE:5
CITY POP:1GOOCHS PLUMBING & REPAIR
110 MILL
SNOW HILL ,NC 28580
919/ 747-3750
EMP-SIZE:0
CITY POP:1DAIL & HOBBS PLUMBING
COUNTY RD 1109
SNOW HILL ,NC 28580
919/ 747-3474
EMP-SIZE:0
CITY POP:1GREENE LENOIR PLBG & HEAT CO
R F D 4
SNOW HILL ,NC 28580
919/ 747-5031
EMP-SIZE:0
CITY POP:1

COUNTY:NEW HANOVER

HOME IMPROVEMENT SERVICE
20 JACKSONVILLE ST
WILMINGTON ,NC 28405



1711A
PLUMBING CONTRACTORS

919/ 799-1960
EMP-SIZE:7
CITY POP:5

KELLY PLUMBING CO INC
8137 MARKET ST
WILMINGTON ,NC 28405
919/ 686-0560
EMP-SIZE:7
CITY POP:5

A C BIDDLE PLUMBING SERVICE
41 CENTRAL BLV
WILMINGTON ,NC 28401
919/ 762-1752
EMP-SIZE:0
CITY POP:5

TYNER PLUMBING CO
424 NORMANDY DR
WILMINGTON ,NC 28403
919/ 791-8264
EMP-SIZE:0
CITY POP:5

M L POWELL PLUMBING INC
4934 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 392-3577
EMP-SIZE:0
CITY POP:5

TED FLOYD PLUMBING REPR SERV
2027 KLEIN RD
WILMINGTON ,NC 28405
919/ 763-7713
EMP-SIZE:0
CITY POP:5

ALDRIDGE APLUMBING REPR SERV
501 GREENVILLE
CAROLINA BEACH ,NC 28428

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1711A
PLUMBING CONTRACTORS

919/ 458-9583
EMP-SIZE:0
CITY POP:1

M L SHIPMAN PLUMBING
232 HUNTINGTON RD
WILMINGTON ,NC 28403
919/ 791-2545
EMP-SIZE:0
CITY POP:5

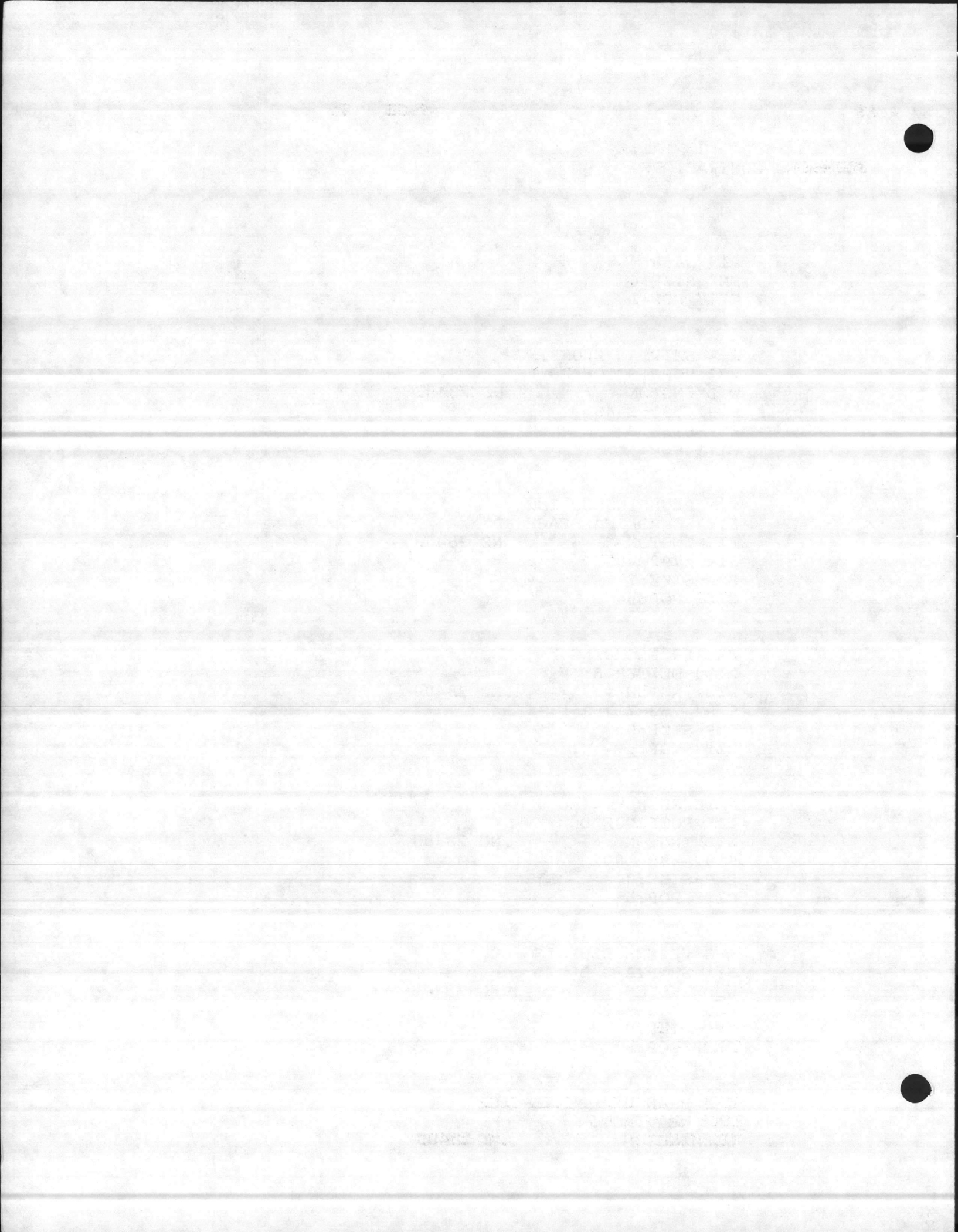
M M PLUMBING CO INC
5757 CAROLINA BEACH RD
WILMINGTON ,NC 28403
919/ 799-4857
EMP-SIZE:7
CITY POP:5

WALKER PLUMBING
2130 DEXTER ST
WILMINGTON ,NC 28403
919/ 763-7176
EMP-SIZE:0
CITY POP:5

ARTHURS PLUMBING & MAINT INC
125 RUTLEDGE DR
WILMINGTON ,NC 28403
919/ 395-1002
EMP-SIZE:0
CITY POP:5

E G VEREEN PLUMBING CO
511 SHIPYARD BLV
WILMINGTON ,NC 28403
919/ 791-7188
EMP-SIZE:0
CITY POP:5

C E BRANCH ALBS SERVICE ICN
713 WELLINGTON AV
WILMINGTON ,NC 28401



1711A
PLUMBING CONTRACTORS

919/ 763-3864
EMP-SIZE:7
CITY POP:5

CAPE FEAR MECHAN CONTR INC
612 RED CROSS ST
WILMINGTON ,NC 28401
919/ 763-9821
EMP-SIZE:0
CITY POP:5

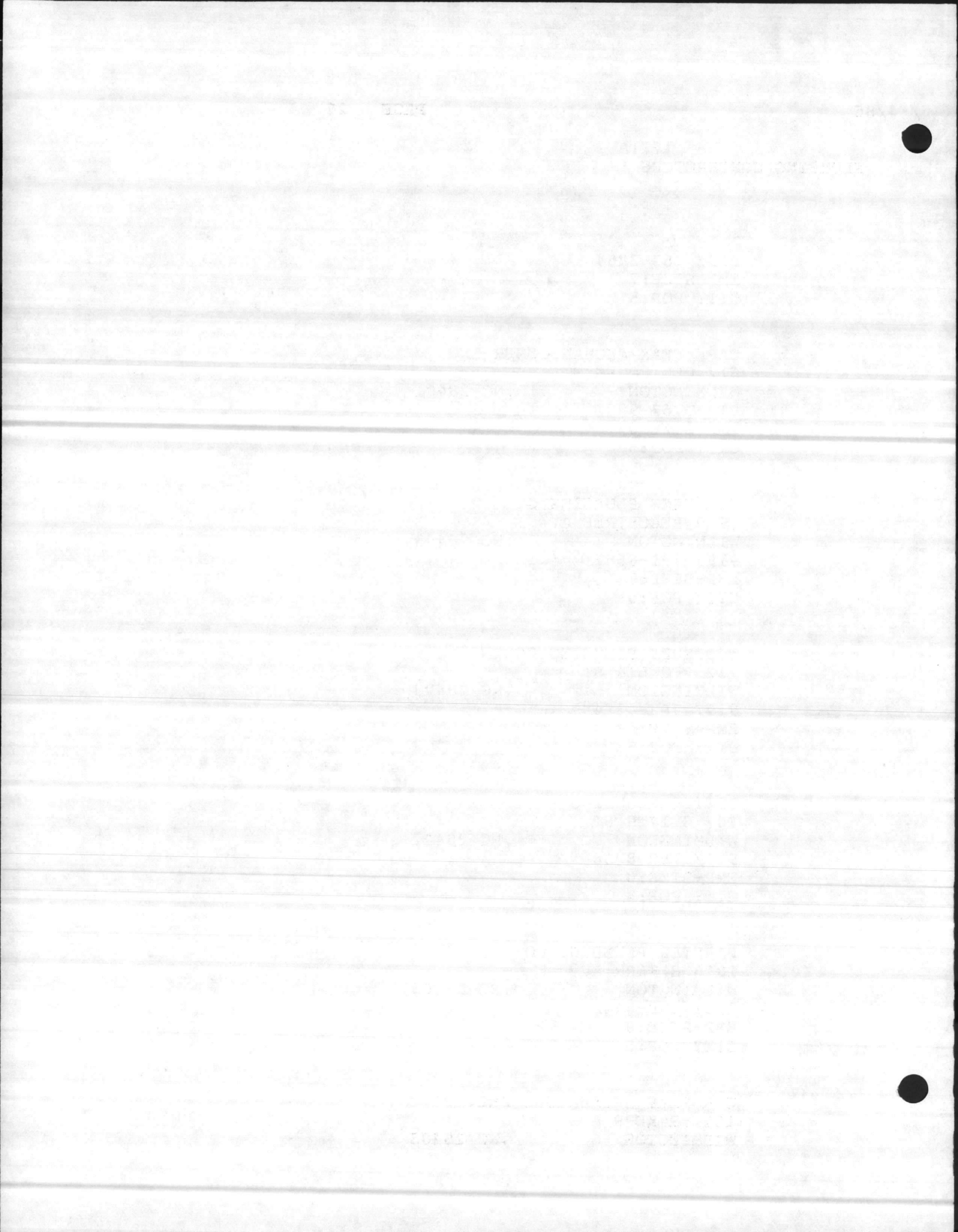
WILLIAMS PLUMBING CO
3910 PEACHTREE AV
WILMINGTON ,NC 28403
919/ 791-8587
EMP-SIZE:7
CITY POP:5

WOODBURY PLUMBING CO INC
2121 FOWLER ST
WILMINGTON ,NC 28403
919/ 763-4324
EMP-SIZE:7
CITY POP:5

PETTET PLUMBING
707 S 17TH ST
WILMINGTON ,NC 28401
919/ 762-8236
EMP-SIZE:0
CITY POP:5

PARLIER PLUMBING CO
1016 S KERR AV
WILMINGTON ,NC 28403
919/ 395-0448
EMP-SIZE:0
CITY POP:5

GOODYEAR MECHANICAL INC
1001 S KERR AVE
WILMINGTON ,NC 28403



1711A
PLUMBING CONTRACTORS

919/ 791-5187
EMP-SIZE:6
CITY POP:5

T A ANDERSON PLBG SERVICE
114 GLENDALE DR
WILMINGTON ,NC 28401
919/ 763-3028
EMP-SIZE:0
CITY POP:5

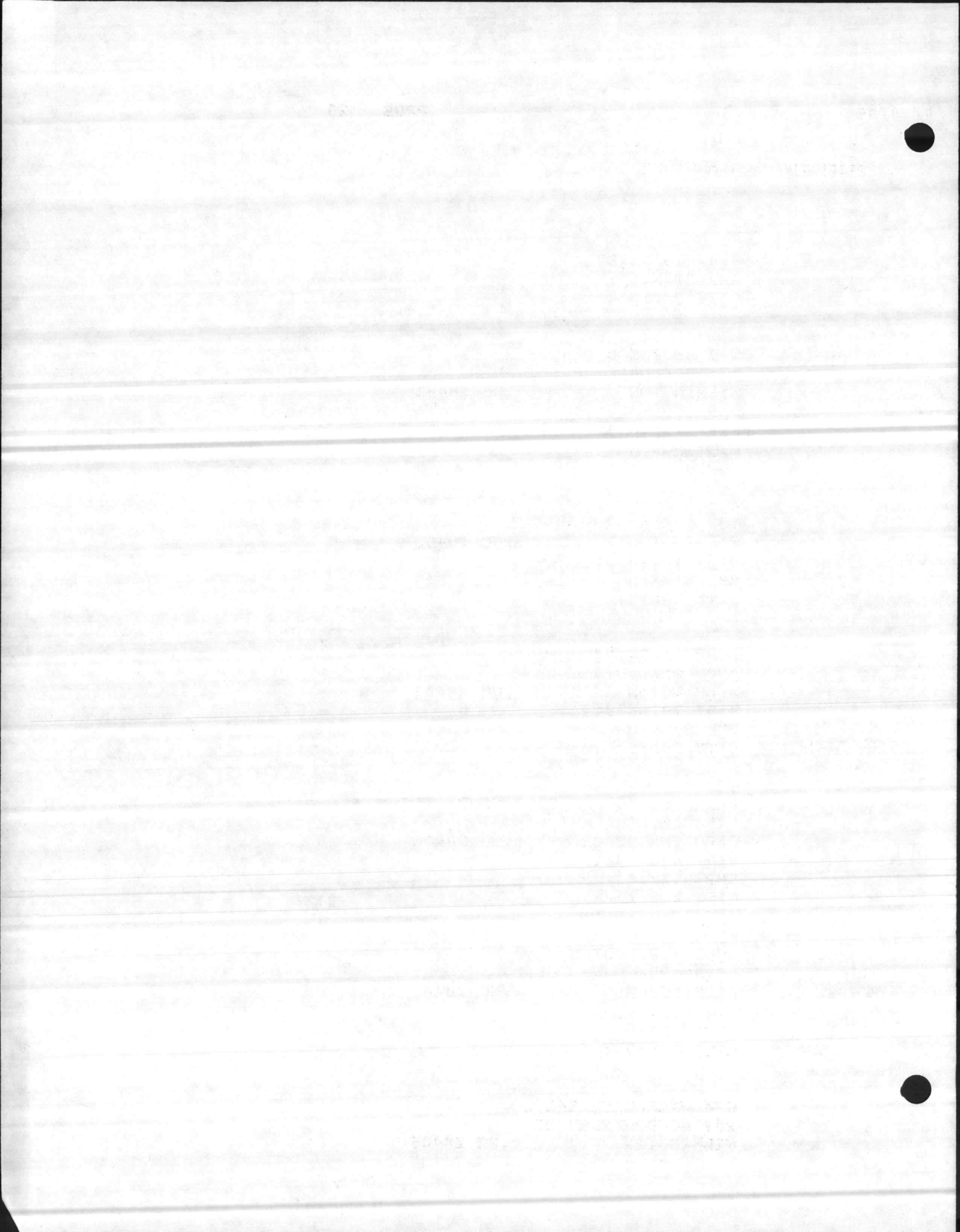
J E THOMAS PLUMBING CO
732 MASONBORO LOOP RD
WILMINGTON ,NC 28403
919/ 791-2452
EMP-SIZE:0
CITY POP:5

BOBBY LARKINS PLBG REPAIR
5706 CAMELLIA LN
WILMINGTON ,NC 28403
919/ 791-8394
EMP-SIZE:0
CITY POP:5

PLEASURE ISLAND PLBG SERV
545 CAROLINA AVE N
CAROLINA BEACH ,NC 28428
919/ 458-5084
EMP-SIZE:0
CITY POP:1

BUDDYS PLUMBING
BRYAN RD
WILMINGTON ,NC 28403
919/ 799-0742
EMP-SIZE:0
CITY POP:5

C R REAVES PLUMBING SERVICE
131 BRYAN RD
WILMINGTON ,NC 28403



1711A
PLUMBING CONTRACTORS

919/ 799-1340
EMP-SIZE:0
CITY POP:5

L W CREECH PLUMBING CO
5112 CAROLINA BEACH RD
WILMINGTON ,NC 28403
919/ 791-4158
EMP-SIZE:9
CITY POP:5

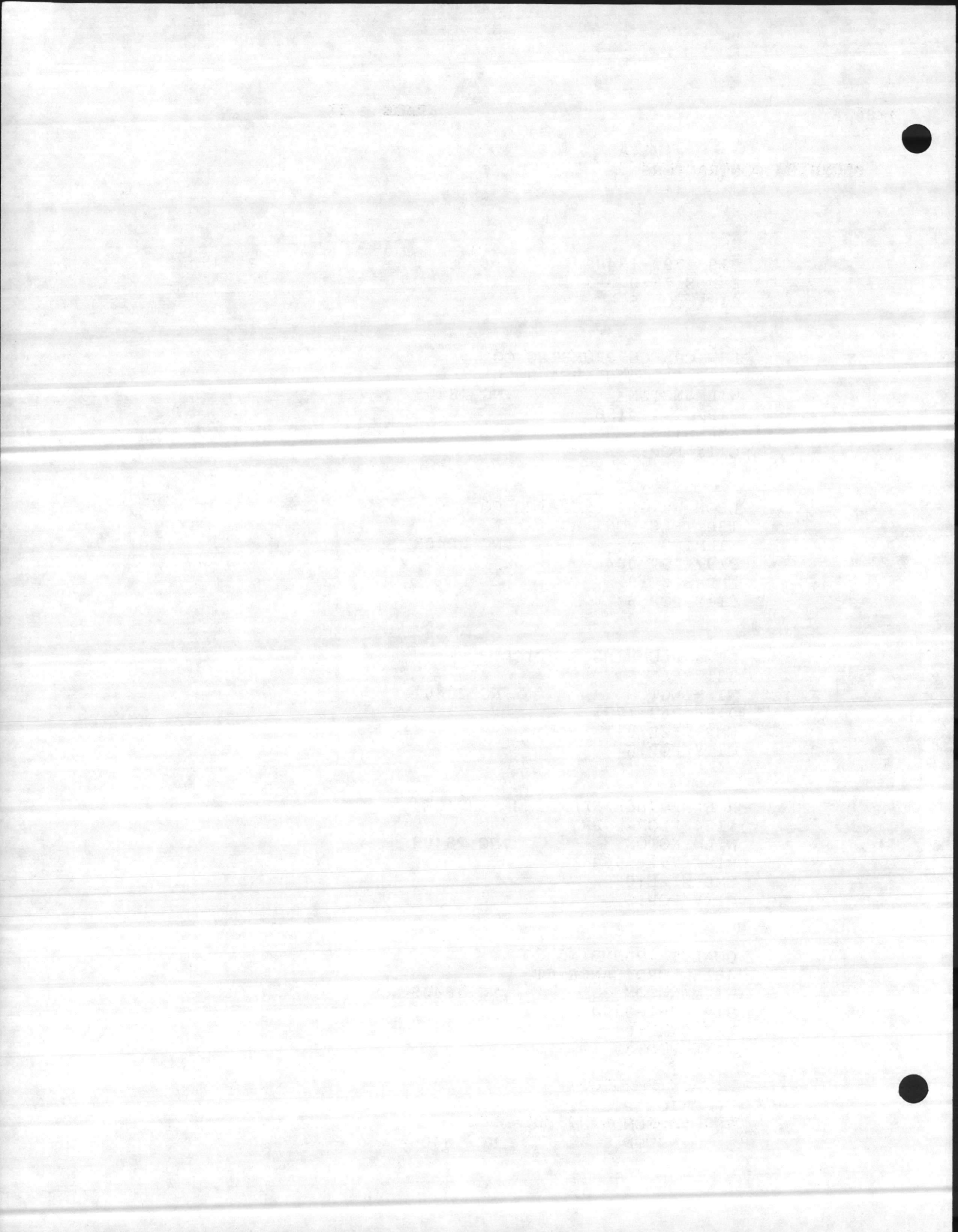
LEON WRIGHT PLUMBING CO
130 TELEPHONE RD
WILMINGTON ,NC 28403
919/ 799-0041
EMP-SIZE:0
CITY POP:5

LEES PLUMBING SERVICE
331 BELL ST
WILMINGTON ,NC 28401
919/ 763-1721
EMP-SIZE:0
CITY POP:5

R B NEVILLE PLUMBING SERVICE
1124 FLORAL PKY
WILMINGTON ,NC 28403
919/ 791-5969
EMP-SIZE:0
CITY POP:5

QUALITY PLUMBING CO
4818 LORD NANCE CT
WILMINGTON ,NC 28405
919/ 791-0320
EMP-SIZE:0
CITY POP:5

CHADWICK PLUMBING CO
207 LONDONDERRY DR
WILMINGTON ,NC 28405



1711A
PLUMBING CONTRACTORS

919/ 686-0464
EMP-SIZE:0
CITY POP:5

H BIDDLE PLUMBING SERVICE
4929 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 791-2218
EMP-SIZE:7
CITY POP:5

PROFESSIONAL TECHNOLOGY
3307 WICKSLOW DR
WILMINGTON ,NC 28403
919/ 791-6290
EMP-SIZE:0
CITY POP:5

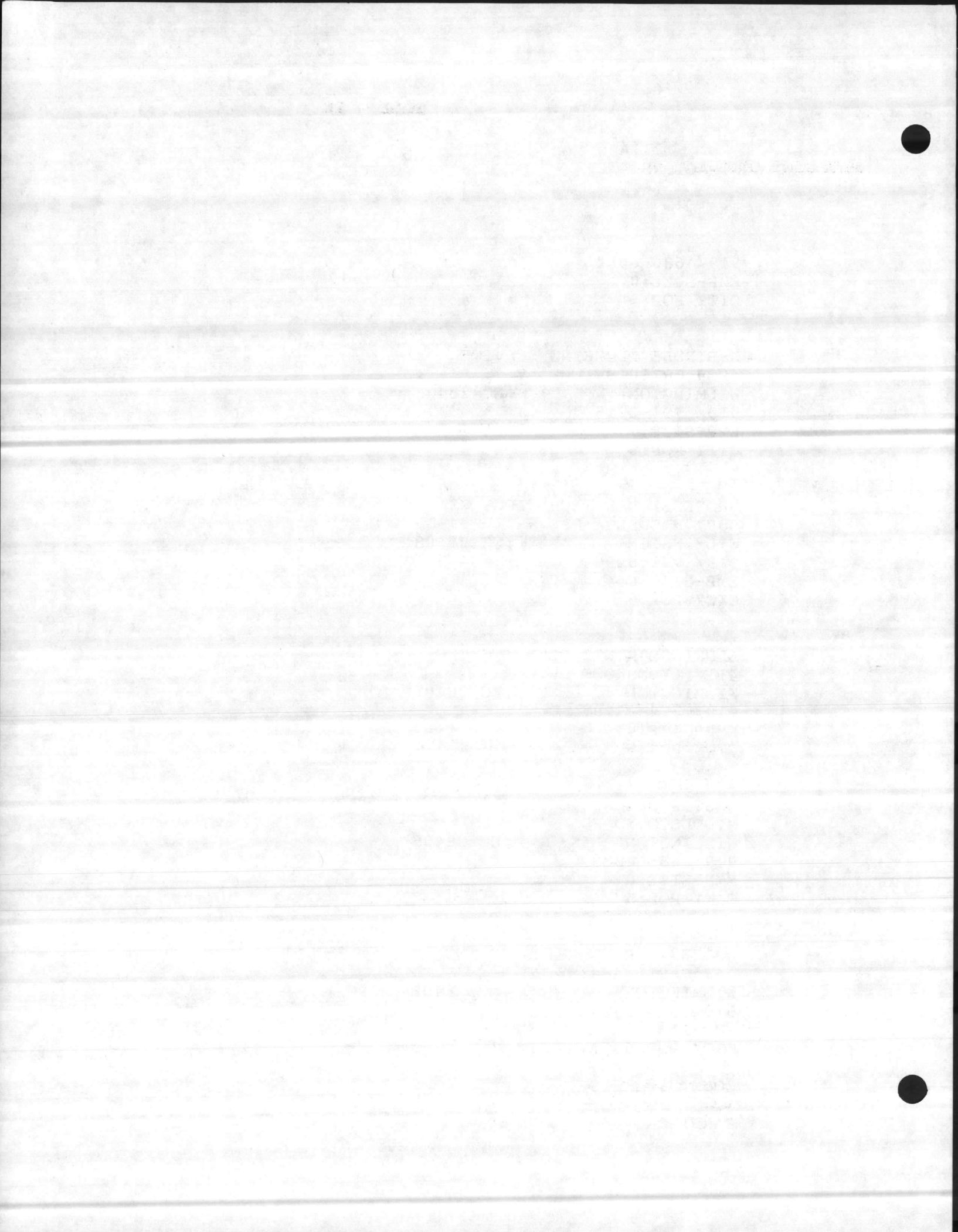
ELDRIDGE MINTZ PLUMBING INC
4117 LYNNBROOK DR
WILMINGTON ,NC 28405
919/ 799-4320
EMP-SIZE:0
CITY POP:5

WEST PLUMBING CO
MIDDLESOUND RD
WILMINGTON ,NC 28405
919/ 686-4285
EMP-SIZE:0
CITY POP:5

WHITEVILLE PLUMBING CO INC
247 CASTLE HAYNE RD
WILMINGTON ,NC 28401
919/ 763-5523
EMP-SIZE:9
CITY POP:5

COUNTY:PAMLICO

HARDISON & SONS PLUMBING



1711A
PLUMBING CONTRACTORS

ALLIANCE ,NC 28509
919/ 745-4071
EMP-SIZE:9
CITY POP:0

COUNTY:PENDER

S & G PLUMBING & PUMP SERVICE
LEA DR EXT
HAMPSTEAD ,NC 28443
919/ 270-3740
EMP-SIZE:0
CITY POP:0

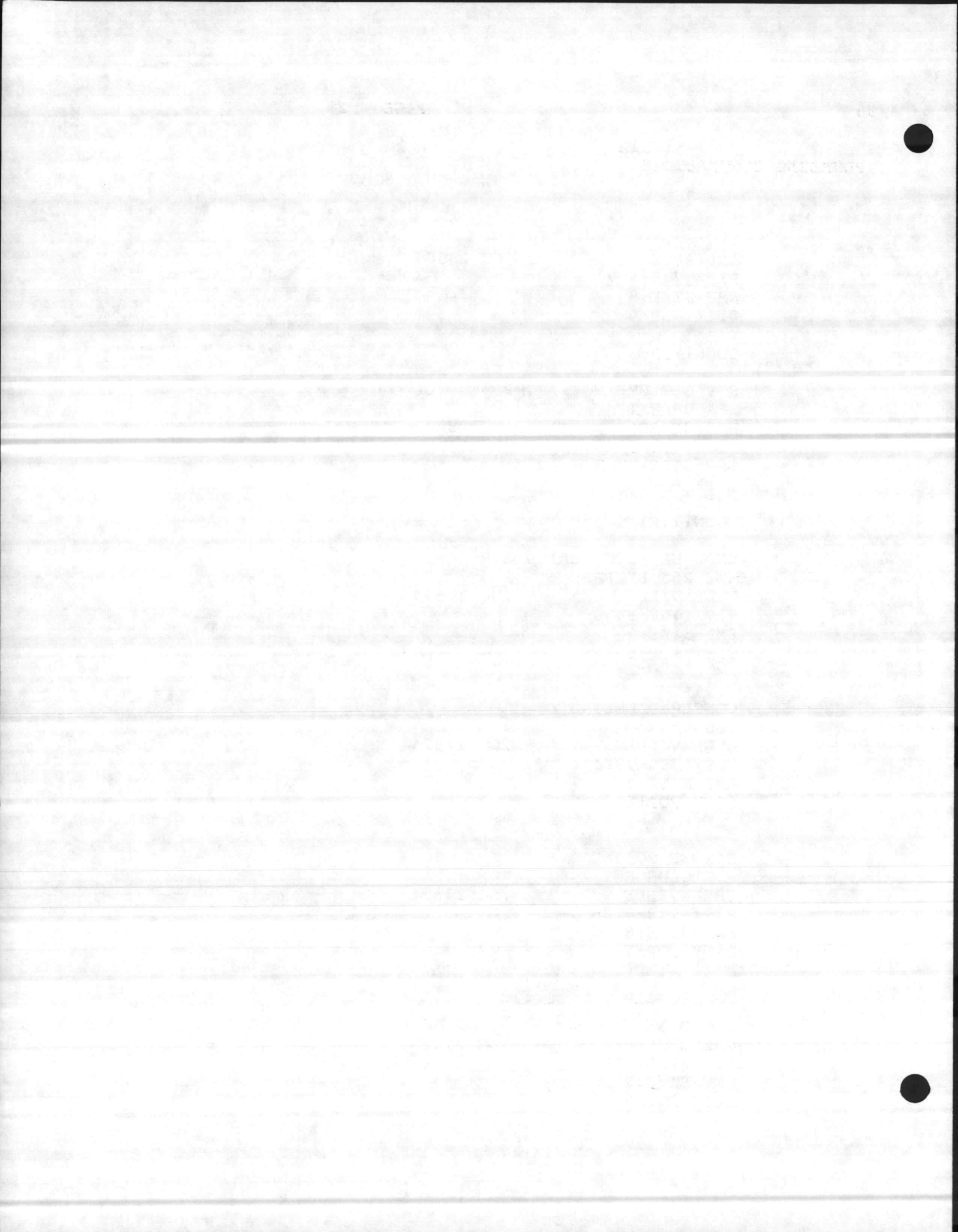
COUNTY:PITT

SNOW HL PLBG HEAT & AIR COND
HWY 258 BY PASS
GREENVILLE ,NC 27834
919/ 758-8450
EMP-SIZE:0
CITY POP:5

CONGER PLUMBING
353 CANNON RD
GREENVILLE ,NC 27834
919/ 756-7961
EMP-SIZE:0
CITY POP:5

HARDEE CO INC
PACTOLUS HWY
GREENVILLE ,NC 27834
919/ 758-4106
EMP-SIZE:6
CITY POP:5

DENNIS ELECTRIC & PLUMBING CO
R F D 3
GREENVILLE ,NC 27834
919/ 756-8970
EMP-SIZE:0
CITY POP:5



1711A
PLUMBING CONTRACTORS

C E WILLIAMS PLBG & HEATING
1214 MUMFORD RD
GREENVILLE ,NC 27834
919/ 758-5623
EMP-SIZE:0
CITY POP:5

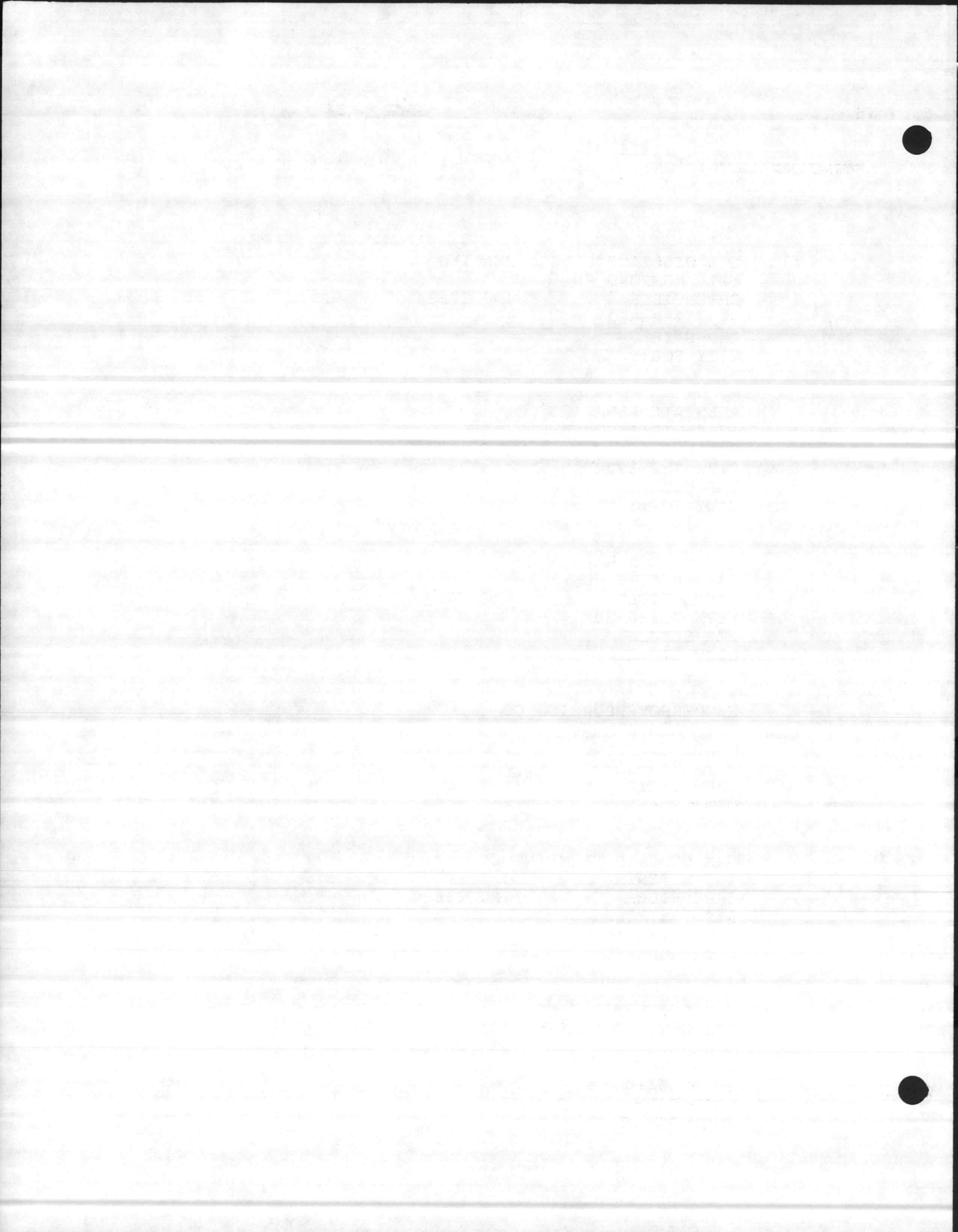
ALLSTATE PLUMBING CO
1310 DICKINSON AVE
GREENVILLE ,NC 27834
919/ 752-1920
EMP-SIZE:0
CITY POP:5

W C MANESS REPAIR
835 GAYLE BLVD
WINTERVILLE ,NC 28590
919/ 756-6230
EMP-SIZE:0
CITY POP:1

HENDERSON PLUBMING CO
512 MAYE DR
WINTERVILLE ,NC 28590
919/ 756-3178
EMP-SIZE:0
CITY POP:1

SAM POLLARD PLUMBING CO
400 W TENTH
GREENVILLE ,NC 27834
919/ 752-3661
EMP-SIZE:6
CITY POP:5

CAMBCO PLUMBING CO
R F D 3
AYDEN ,NC 28513
919/ 746-4952
EMP-SIZE:0
CITY POP:2



1711A
PLUMBING CONTRACTORS

BARNETT PLUBMIGN REPAIR
R F D 1
WINTERVILLE ,NC 28590
919/ 756-4518
EMP-SIZE:0
CITY POP:1

FRIZZELLS PLUMBING CO
300 CLAIMONT CIR
GREENVILLE ,NC 27834
919/ 757-0486
EMP-SIZE:0
CITY POP:5

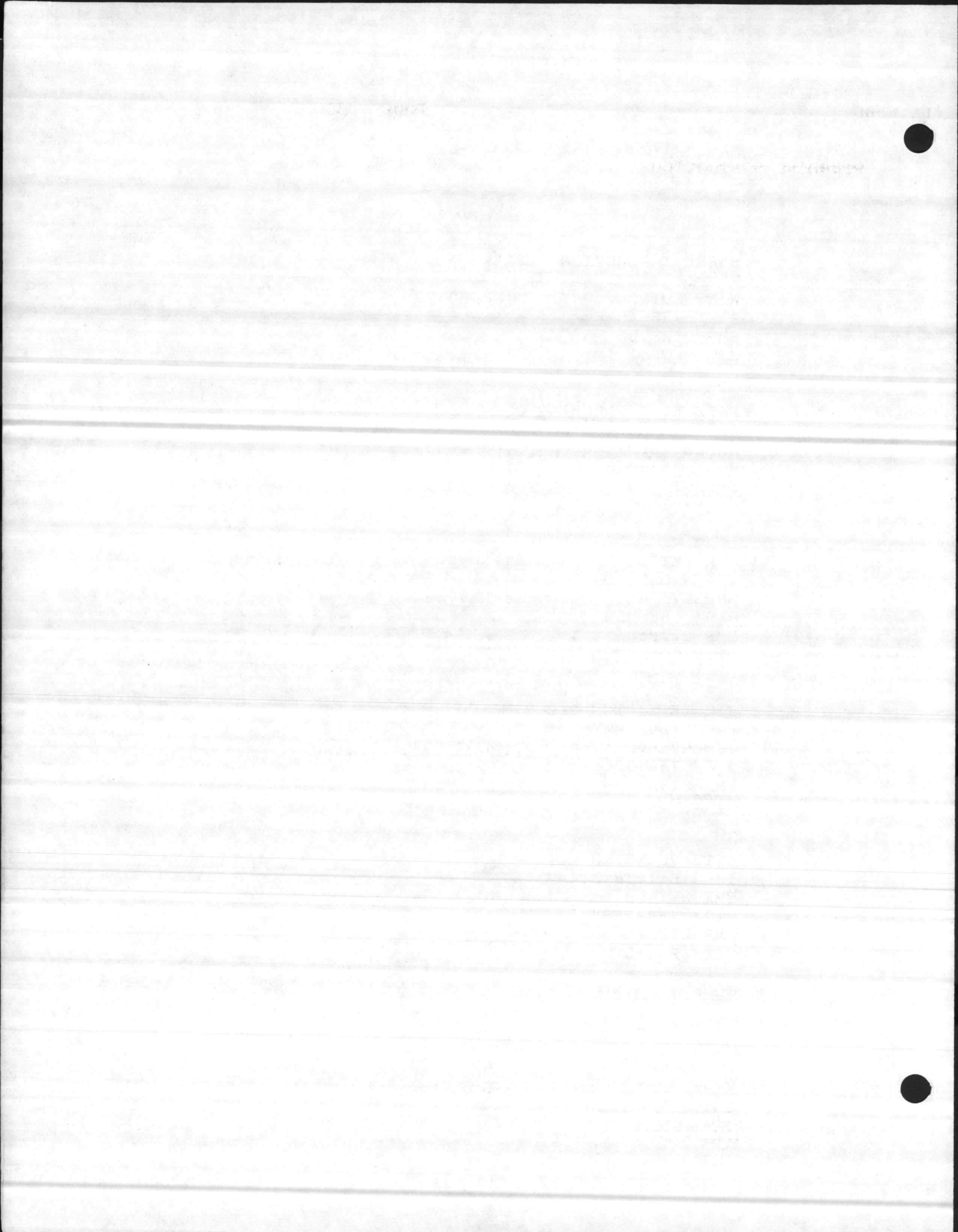
M R SMTIH PLBG & HEATING CO
144 W GUM RD
GREENVILLE ,NC 27834
919/ 758-2591
EMP-SIZE:0
CITY POP:5

J C TETTERTON PLUMBING CO
FARMVILLE HWY
GREENVILLE ,NC 27834
919/ 756-3211
EMP-SIZE:0
CITY POP:5

CITY PLUMBING CO
1402 E 14TH ST
GREENVILLE ,NC 27834
919/ 758-2584
EMP-SIZE:0
CITY POP:5

COUNTY:WAYNE

STRN PLBG HEATING & AIR COND
R 6
GOLDSBORO ,NC 27530
919/ 736-7269
EMP-SIZE:0
CITY POP:5



1711A
PLUMBING CONTRACTORS

COUNTY:WAYNE

LARRYS PLUMBING & SUPPLY
R R 5
GOLDSBORO ,NC 27530
919/ 735-9463
EMP-SIZE:0
CITY POP:5

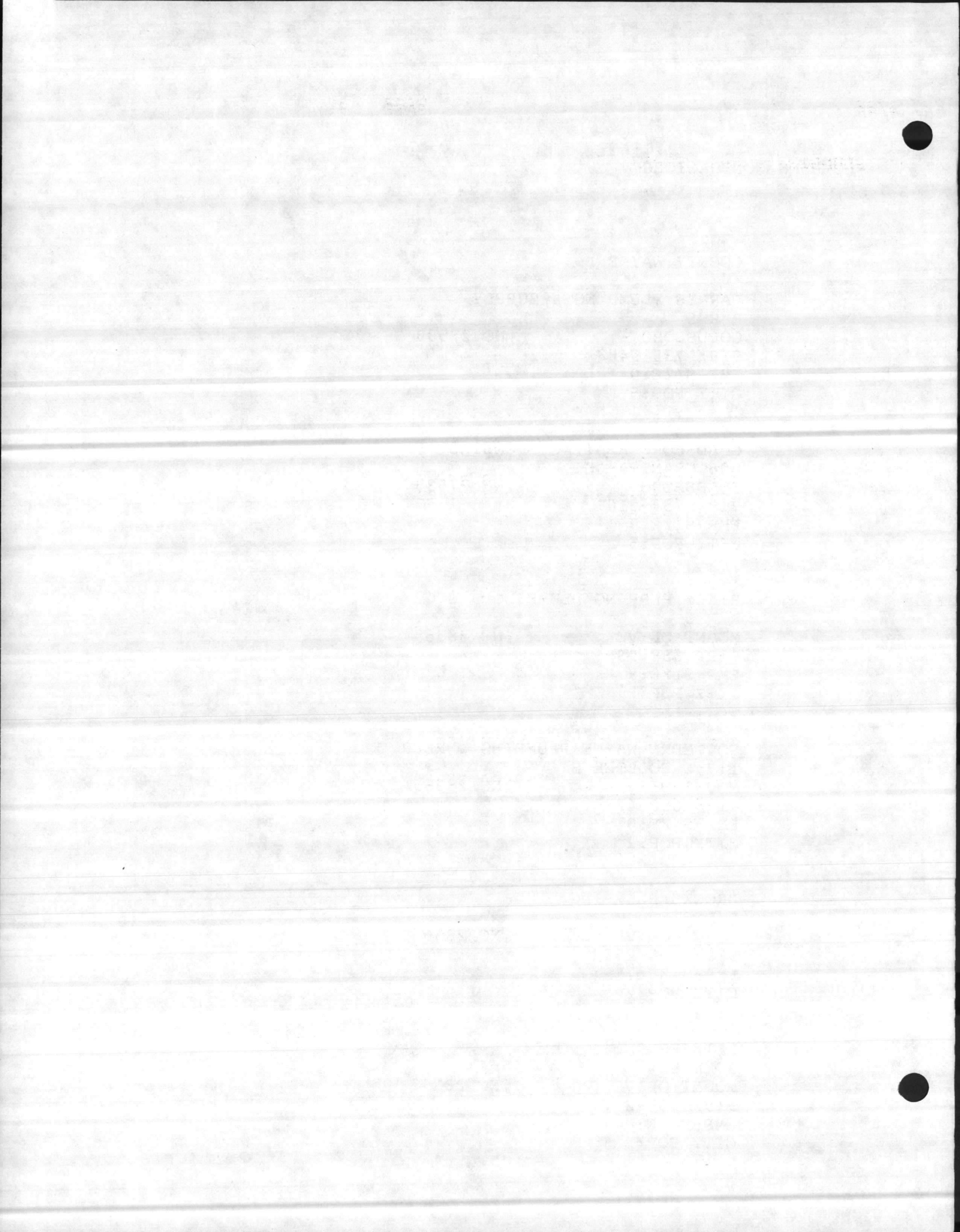
GOLDSBORO HEATING PLUMBING
806 GRANTHAM ST
GOLDSBORO ,NC 27530
919/ 734-3101
EMP-SIZE:9
CITY POP:5

BILLY HERRING PLUMBING & HTG
R R 5
MOUNT OLIVE ,NC 28365
919/ 658-9326
EMP-SIZE:9
CITY POP:2

SOUTHERN WAYNE PLUMBING & REPR
113 E POLLOCK ST
MOUNT OLIVE ,NC 28365
919/ 658-4263
EMP-SIZE:0
CITY POP:2

BROCKS PLUMBING
R R 5
MOUNT OLIVE ,NC 28365
919/ 658-2832
EMP-SIZE:7
CITY POP:2

E T FERRELL & SON
JOHN ST
MOUNT OLIVE ,NC 28365
919/ 658-2971
EMP-SIZE:0
CITY POP:2



1711A
PLUMBING CONTRACTORS

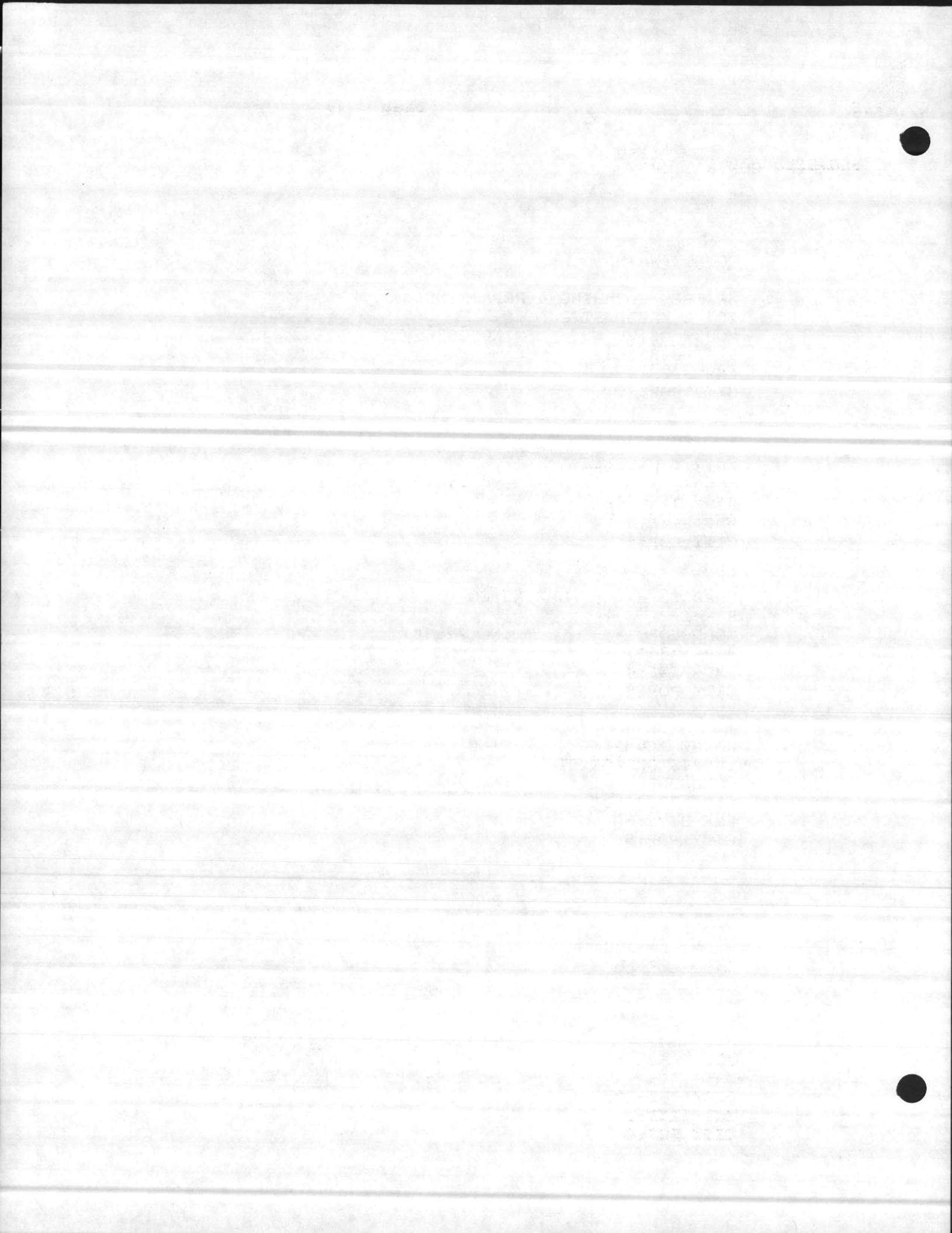
COUNTY:WAYNE

WHITLEY PLUMBING & REPAIRING
207 E MAPLE ST
MOUNT OLIVE ,NC 28365
919/ 658-2134
EMP-SIZE:0
CITY POP:2

QUALITY PLUMBING HEATING CO
1013 N WILLIAM
GOLDSBORO ,NC 27530
919/ 735-4981
EMP-SIZE:6
CITY POP:5

CHARLES HILL PLUMBING CO
R R 1
GOLDSBORO ,NC 27530
919/ 735-7922
EMP-SIZE:0
CITY POP:5

WAYNE PLUMBING & HEATING CO
1002 S GEORGE ST
GOLDSBORO ,NC 27530
919/ 735-1601
EMP-SIZE:6
CITY POP:5



1711A
PLUMBING CONTRACTORS

COUNTY: CRAVEN

SPENCE PLUMBING CO
1306 PEACE RD
NEW BERN ,NC 28560
919/ 637-5077
EMP-SIZE:0
CITY POP:4

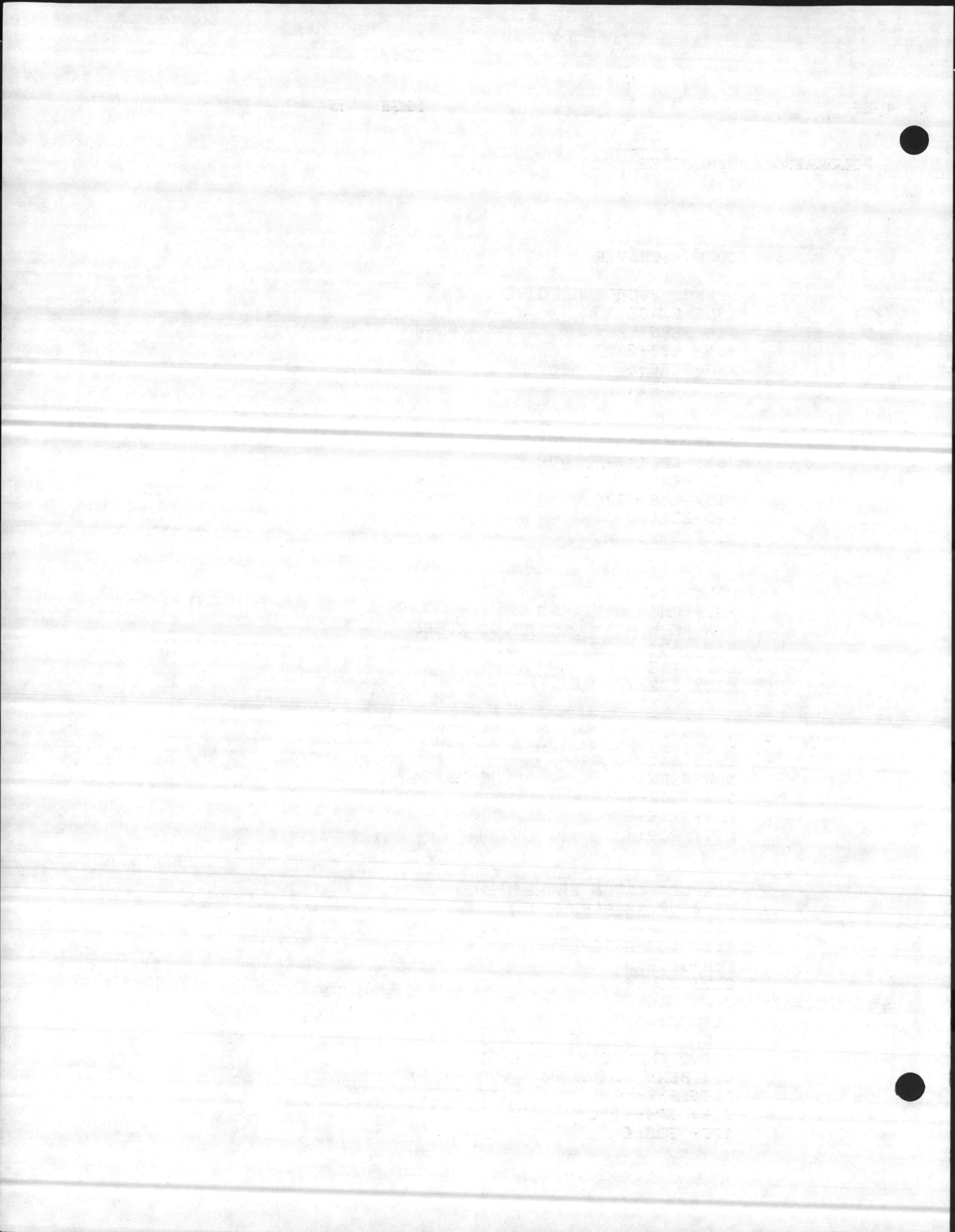
RON EMERSON PLUMBING CO
2616 ELIZABETH AVE
NEW BERN ,NC 28560
919/ 638-3770
EMP-SIZE:0
CITY POP:4

WADE CONNOR PLUMBING CO
2323 CHINQUAPIN RD
NEW BERN ,NC 28560
919/ 633-1606
EMP-SIZE:0
CITY POP:4

JAMES L CAYTON & ASSOCIATES
1903 HWY 70 E
NEW BERN ,NC 28560
919/ 637-9389
EMP-SIZE:5
CITY POP:4

CHARLES CATON PLUMBING CO
2204 NEUSE BLVD
NEW BERN ,NC 28560
919/ 637-3079
EMP-SIZE:0
CITY POP:4

WILLIS PLUMBING & HEATING CO
723 QUEEN
NEW BERN ,NC 28560
919/ 638-1091
EMP-SIZE:9
CITY POP:4



1711A
PLUMBING CONTRACTORS

COUNTY:CRAVEN

LINSON PLBG & HEATING & COOLIN
COUNTRY CLUB RD
NEW BERN ,NC 28560
919/ 637-3482
EMP-SIZE:0
CITY POP:4LEWIS PLUMBING CO
CATFISH LAKE RD
NEW BERN ,NC 28560
919/ 633-1751
EMP-SIZE:0
CITY POP:4HINNANT PLUMBING & HEATING
513 GEORGE
NEW BERN ,NC 28560
919/ 637-4333
EMP-SIZE:7
CITY POP:4B A WILLIFORD INC
RACETRACK RD
NEW BERN ,NC 28560
919/ 638-1409
EMP-SIZE:9
CITY POP:4JOHN CLARK PLUMBING
VANCEBORO RD
VANCEBORO ,NC 28586
919/ 633-2530
EMP-SIZE:0
CITY POP:0

COUNTY:ONSLow

JAMES C ENGLAND PLUMBING
CATHERINE LAKE RD
RICHLANDS ,NC 28574
919/ 324-4020
EMP-SIZE:0

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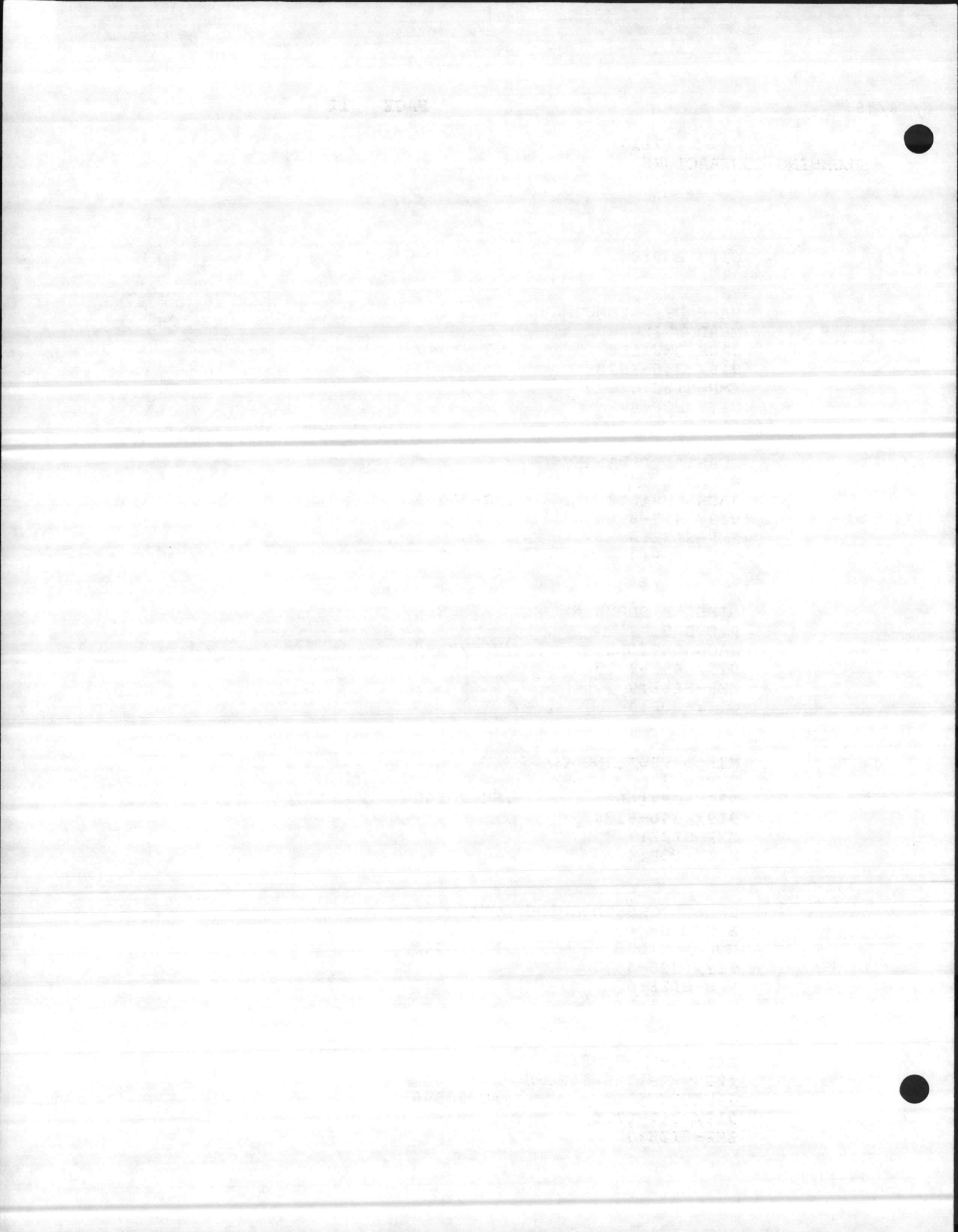
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1711A
PLUMBING CONTRACTORS

CITY POP:0

MAREADYS PLUMBING
MEADOWVIEW RD
JACKSONVILLE ,NC 28540
919/ 346-4928
EMP-SIZE:0
CITY POP:4COASTAL PLUMBING
R F D 2
JACKSONVILLE ,NC 28540
919/ 455-8200
EMP-SIZE:0
CITY POP:4GIBSONS PLUMBING & REPAIR SERV
R F D 5
JACKSONVILLE ,NC 28540
919/ 455-9773
EMP-SIZE:0
CITY POP:4MILLS PLUMBING CO
R F D 3
JACKSONVILLE ,NC 28540
919/ 346-8134
EMP-SIZE:7
CITY POP:4CHAS L GASKINS PLBG CONTR
SHORE DR
HOLLY RIDGE ,NC 28445
919/ 328-3671
EMP-SIZE:0
CITY POP:0ALL CARE PLUMBING CO
1305 PINEY GREEN RD
JACKSONVILLE ,NC 28540
919/ 353-0140
EMP-SIZE:9



1711A
PLUMBING CONTRACTORS

CITY POP:4

BARWICK PLUMBING CO
R F D 4
JACKSONVILLE ,NC 28540
919/ 346-6279
EMP-SIZE:0
CITY POP:4

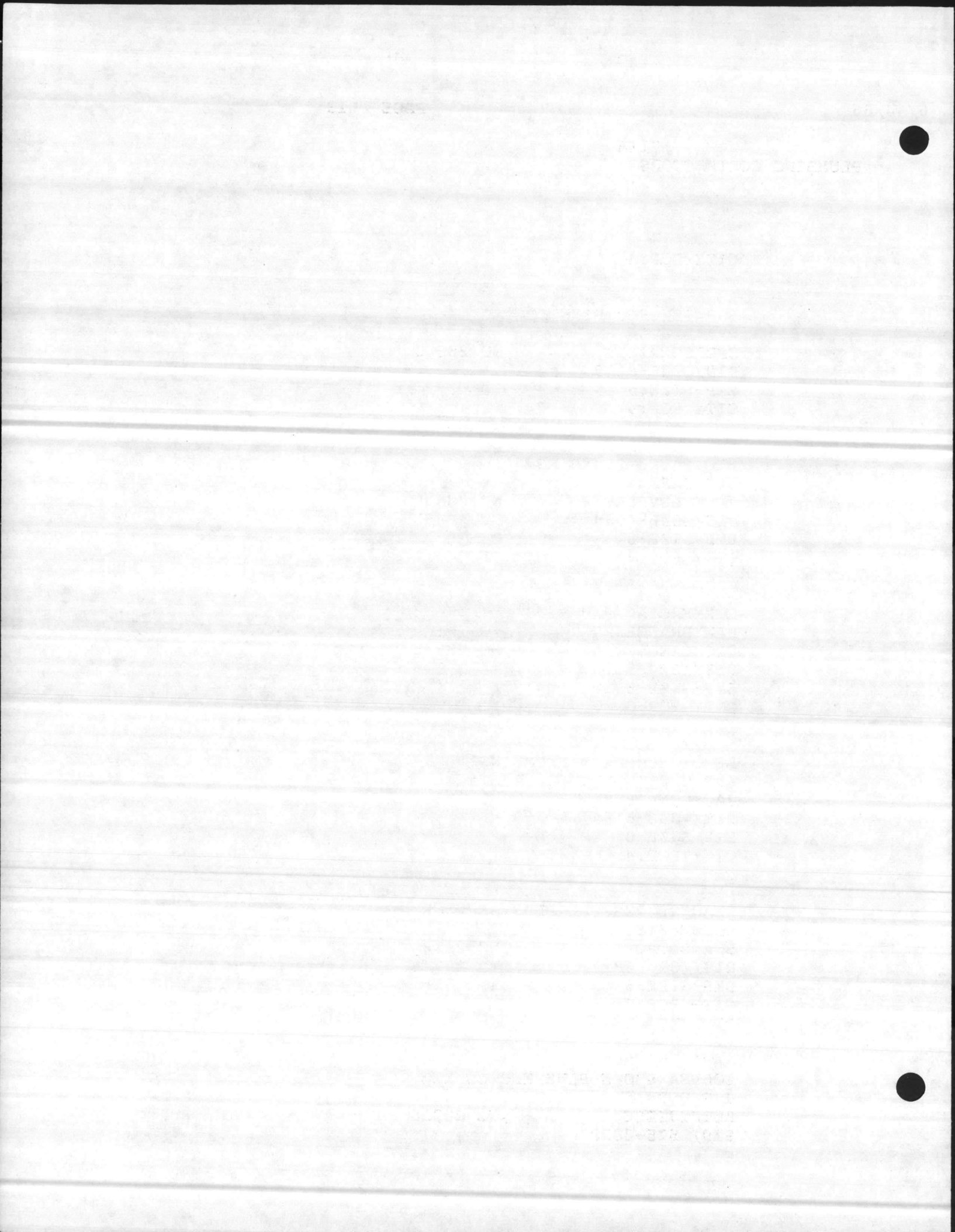
BIG PAULS PLUMBING
507 JARMAN
JACKSONVILLE ,NC 28540
919/ 346-4084
EMP-SIZE:0
CITY POP:4

COMMERCIAL PLUMBING
HAW BRANCH RD
RICHLANDS ,NC 28574
919/ 324-3810
EMP-SIZE:0
CITY POP:0

LEROY HUMPHREY PLUMBING
R F D 2
JACKSONVILLE ,NC 28540
919/ 346-6194
EMP-SIZE:0
CITY POP:4

FRANKIE RUSSELL PLBG SERVICE
BOGUE FIELD
SWANSBORO ,NC 28584
919/ 326-4827
EMP-SIZE:0
CITY POP:0

A & D PLUMBING
126 BAYSHORE BLVD W
JACKSONVILLE ,NC 28540
919/ 347-6715
EMP-SIZE:0



1711A
PLUMBING CONTRACTORS

CITY POP:4

BOB BRYANTS PLUMBING
CRAB SHELL LN
SNEADS FERRY ,NC 28460
919/ 327-4441
EMP-SIZE:0
CITY POP:0

COUNTY:SAMPSON

CAISONS INC
FERRELL
CLINTON ,NC 28328
919/ 592-3185
EMP-SIZE:9
CITY POP:3

HINSON PLBG HEATING & COOLING
508 SMITHFIELD RD
CLINTON ,NC 28328
919/ 592-5510
EMP-SIZE:0
CITY POP:3

LANES PLUMBING SERVICE
105 MC ARTHUR LN
CLINTON ,NC 28328
919/ 592-6502
EMP-SIZE:0
CITY POP:3

CLINTON MECHANICAL CONTR
R F D 1
CLINTON ,NC 28328
919/ 592-4340
EMP-SIZE:7
CITY POP:3

FOSTER & SON PLUMBING CO INC
R F D 2
AUTRYVILLE ,NC 28318
919/ 525-4858

3041

BRITISH AIRWAYS



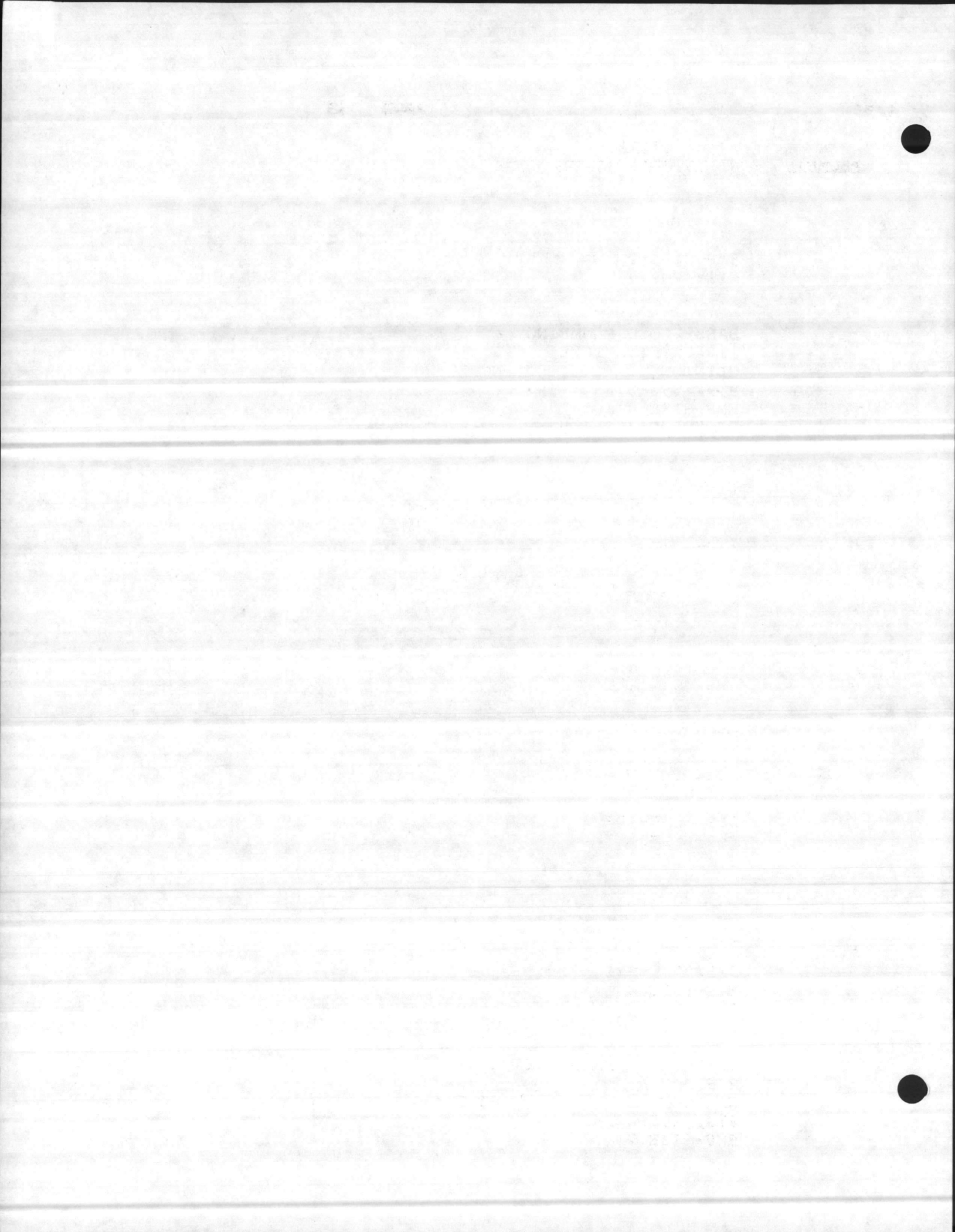
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1711A
PLUMBING CONTRACTORS

EMP-SIZE:0
CITY POP:0

BASS LLOYD PLUMBING
110 FAYETTEVILLE
CLINTON ,NC 28328
919/ 592-5733
EMP-SIZE:0
CITY POP:3



1711B
HEATING & VENTILATION CONTRACTORS

COUNTY:CARTERET

REFRIGERATION SERVICE CO
4109 ARENDELL
MOREHEAD CITY ,NC 28557
919/ 726-4185
EMP-SIZE:9
CITY POP:2

COASTAL CAROLINA CORP
608 BROAD
BEAUFORT ,NC 28516
919/ 728-5717
EMP-SIZE:6
CITY POP:2

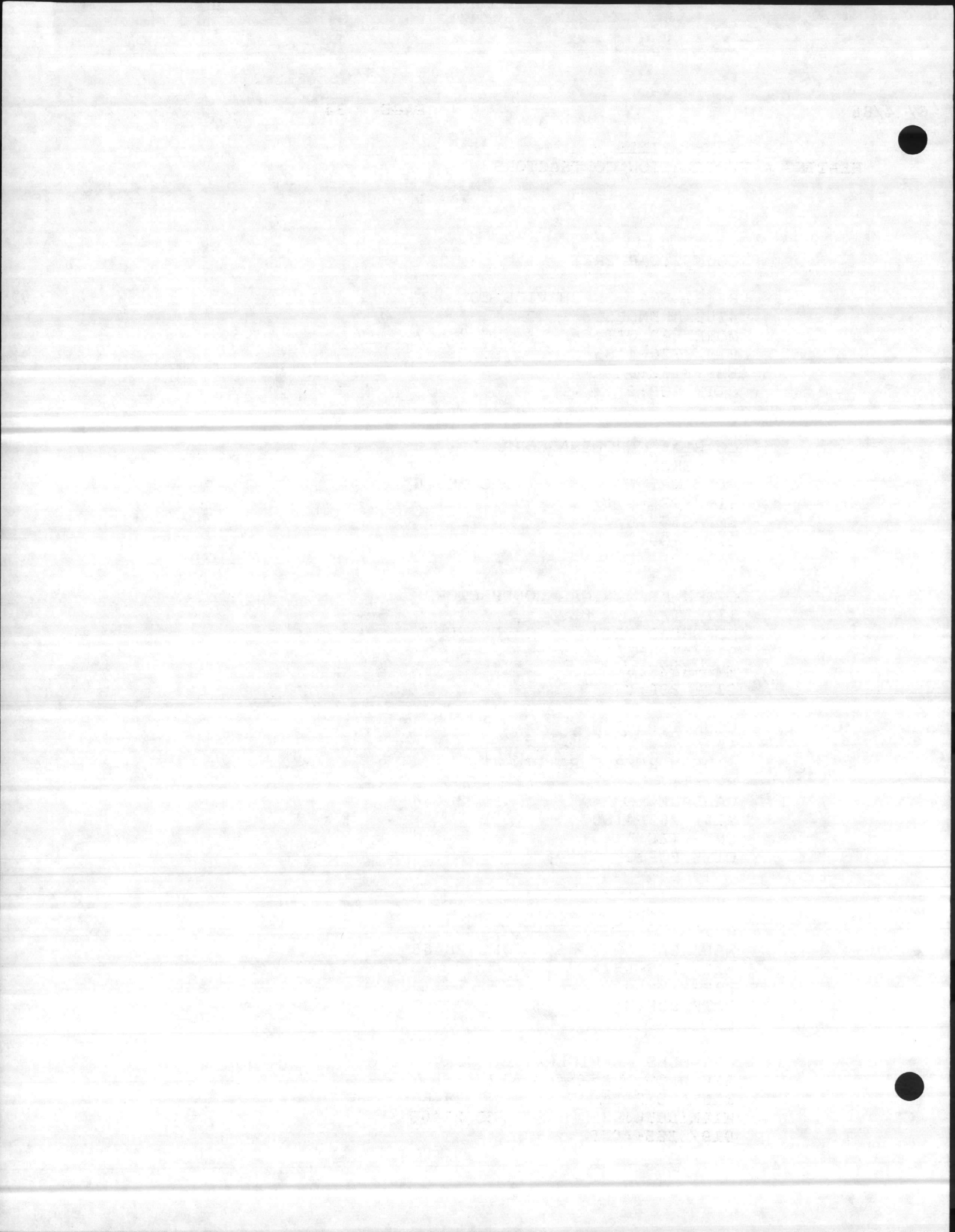
C & J MECHANICAL CONTRACTORS
111 FT MACON BLVD
MOREHEAD CITY ,NC 28557
919/ 726-6577
EMP-SIZE:0
CITY POP:2

COUNTY:DUPLIN

GIDEON REFRIGERATION INC
HWY 117 N
WALLACE ,NC 28466
919/ 285-4180
EMP-SIZE:9
CITY POP:2

RICHS HEATING & AIR COND
R F D 1
WALLACE ,NC 28466
919/ 285-5522
EMP-SIZE:0
CITY POP:2

HARVELLS REFRIGERATION SERV
R F D 3
WALLACE ,NC 28466
919/ 285-4935
EMP-SIZE:7



1711B
HEATING & VENTILATION CONTRACTORS

CITY POP:2

WARSAW HEATING & AIR
415 N FRON
WARSAW ,NC 28398
919/ 293-7664
EMP-SIZE:0
CITY POP:2

COUNTY:NEW HANOVER

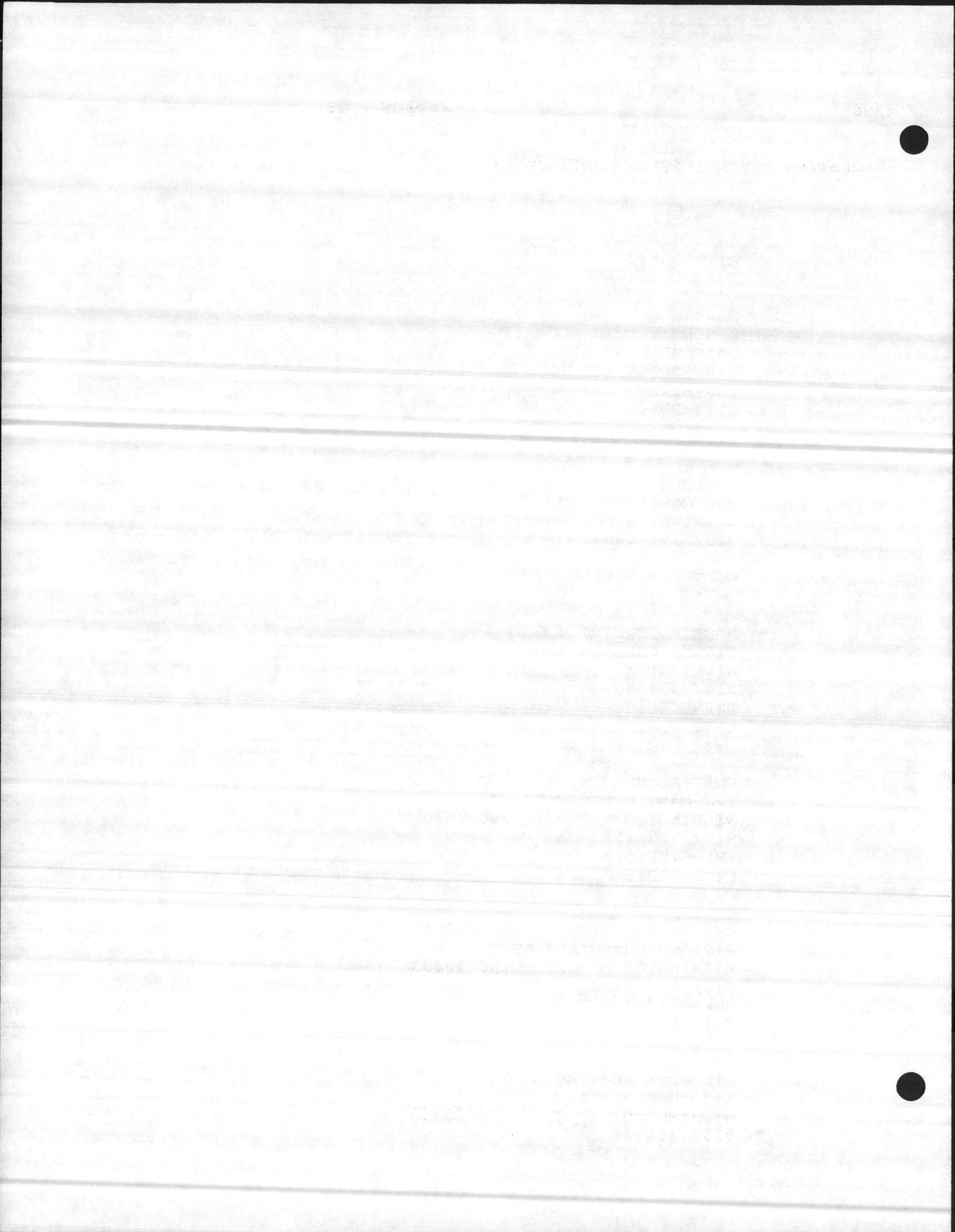
FOWLERS HEATING & AIR COND
306 COVINGTON RD
WILMINGTON ,NC 28403
919/ 791-4482
EMP-SIZE:7
CITY POP:5

MODERN HEATING COOLING INC
216 MC CULLOCH AV
WILMINGTON ,NC 28403
919/ 392-0223
EMP-SIZE:0
CITY POP:5

COASTAL HEATING & AIR COND
127 CASTLE HAYNE RD
WILMINGTON ,NC 28401
919/ 763-1183
EMP-SIZE:0
CITY POP:5

HERITAGE HEATING & AIR CONDT
2121 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 763-4228
EMP-SIZE:0
CITY POP:5

AIR FLOW HEATING & AIR
112 AVONDALE AV
WILMINGTON ,NC 28403
919/ 395-4050



1711B
HEATING & VENTILATION CONTRACTORS

EMP-SIZE:0
CITY POP:5

AUTOMATIC HTG & COOLING SERV
301 EASTWOOD RD
WILMINGTON ,NC 28403
919/ 392-4722
EMP-SIZE:9
CITY POP:5

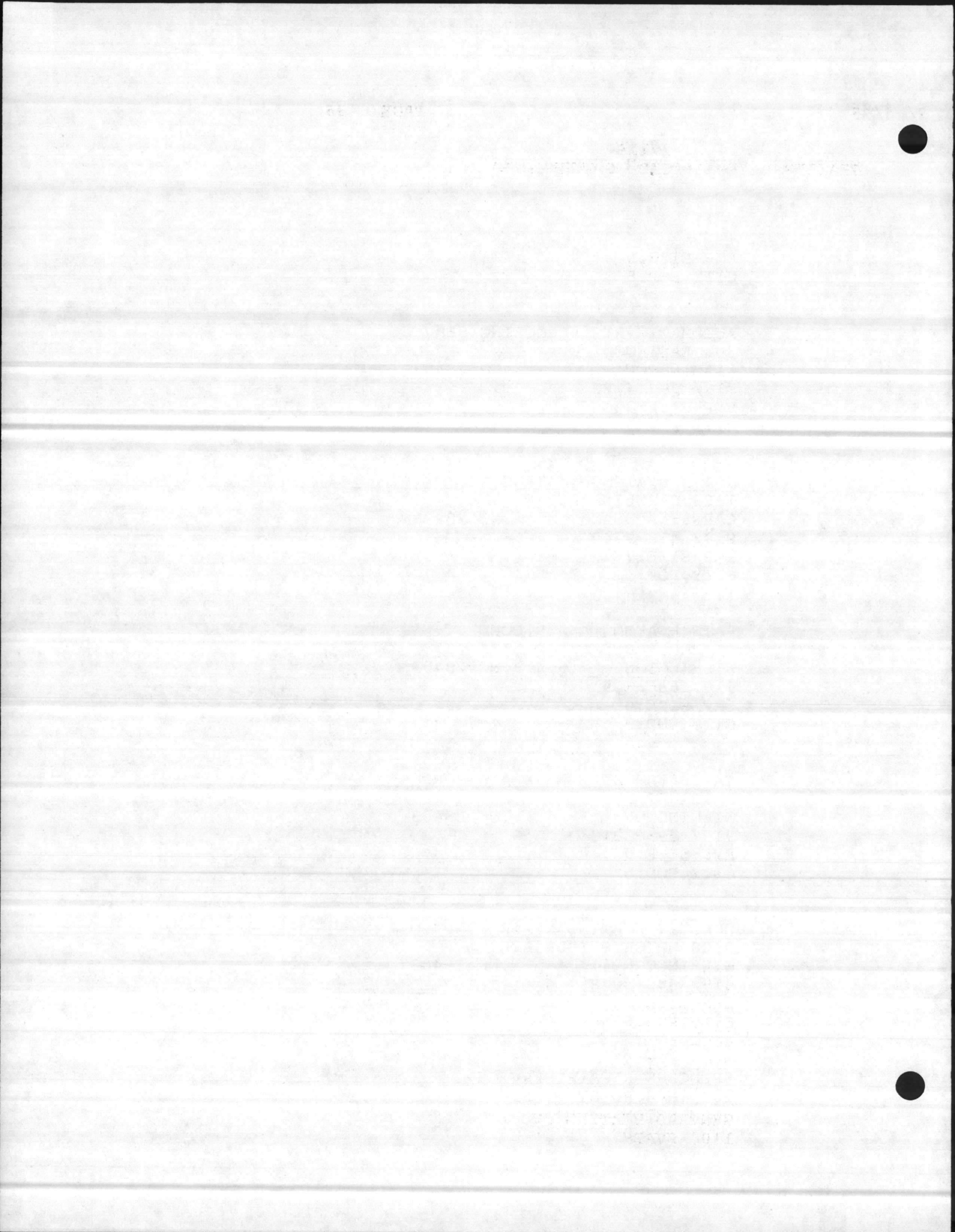
J & D HEATING & AIR COND
1123 CAROLINA AVE N
CAROLINA BEACH ,NC 28428
919/ 458-9740
EMP-SIZE:7
CITY POP:1

PATS HEATING & AIR COND
SIDBURY RD
WILMINGTON ,NC 28405
919/ 686-4291
EMP-SIZE:0
CITY POP:5

CAPE FEAR HEATING & AIR COND
MARGARET DR
WILMINGTON ,NC 28403
919/ 799-8810
EMP-SIZE:9
CITY POP:5

QUALITY HEATING & AIR COND CO
2108 WRIGHTSVILLE AVE
WILMINGTON ,NC 28403
919/ 343-8348
EMP-SIZE:7
CITY POP:5

SPENCERS REPAIR SERVICE
1035 N 43RD ST
WILMINGTON ,NC 28403
919/ 392-0927



1711B
HEATING & VENTILATION CONTRACTORSEMP-SIZE:0
CITY POP:5AAA REFRIGERATION & HEATING
ODL BRIDGESTITE RD
CASTLE HAYNE ,NC 28429
919/ 675-3720
EMP-SIZE:0
CITY POP:1

COUNTY:PAMLICO

DIXON SERVICES INC
HWY 55
BAYBORO ,NC 28515
919/ 745-4022
EMP-SIZE:0
CITY POP:0

COUNTY:PITT

ALRON TRIPP & SONS INC
765 SE 3RD
GREENVILLE ,NC 27834
919/ 758-7566
EMP-SIZE:0
CITY POP:5LARMER MECHANICAL CONTRACTOR
FARMVILLE HWY
GREENVILLE ,NC 27834
919/ 756-4624
EMP-SIZE:9
CITY POP:5T & T HEATIG & AIR COND INC
R F D 1
FOUNTAIN ,NC 27829
919/ 749-5201
EMP-SIZE:0
CITY POP:0GENERAL HEATING INC
1100 EVANS

100-100000

100-100000



1711B
HEATING & VENTILATION CONTRACTORS

GREENVILLE ,NC 27834
919/ 752-4187
EMP-SIZE:6
CITY POP:5

BURROUGHS HEAT & AIR COND CO
2001 E GREENVILLE BLVD
GREENVILLE ,NC 27834
919/ 752-3042
EMP-SIZE:0
CITY POP:5

PITT MECHANICAL CONTRACTORS
2210 MAY
GREENVILLE ,NC 27834
919/ 756-4541
EMP-SIZE:5
CITY POP:5

GREENVILLE HTG & AIR COND INC
308 SPRUCE
GREENVILLE ,NC 27834
919/ 758-4939
EMP-SIZE:9
CITY POP:5

GRIFTON PLUMBING & HEATING CO
RAILROAD
GRIFTON ,NC 28530
919/ 524-4131
EMP-SIZE:0
CITY POP:1

BRANNS HEATING & AIR COND
R F D 1
FARMVILLE ,NC 27828
919/ 753-2550
EMP-SIZE:0
CITY POP:2

WETHERINGTON HTG & AIR COND
R F D 2

1949

1949

1949



1711B
HEATING & VENTILATION CONTRACTORS

WINTERVILLE ,NC 28590
919/ 756-6400
EMP-SIZE:0
CITY POP:1

COUNTY:WAYNE

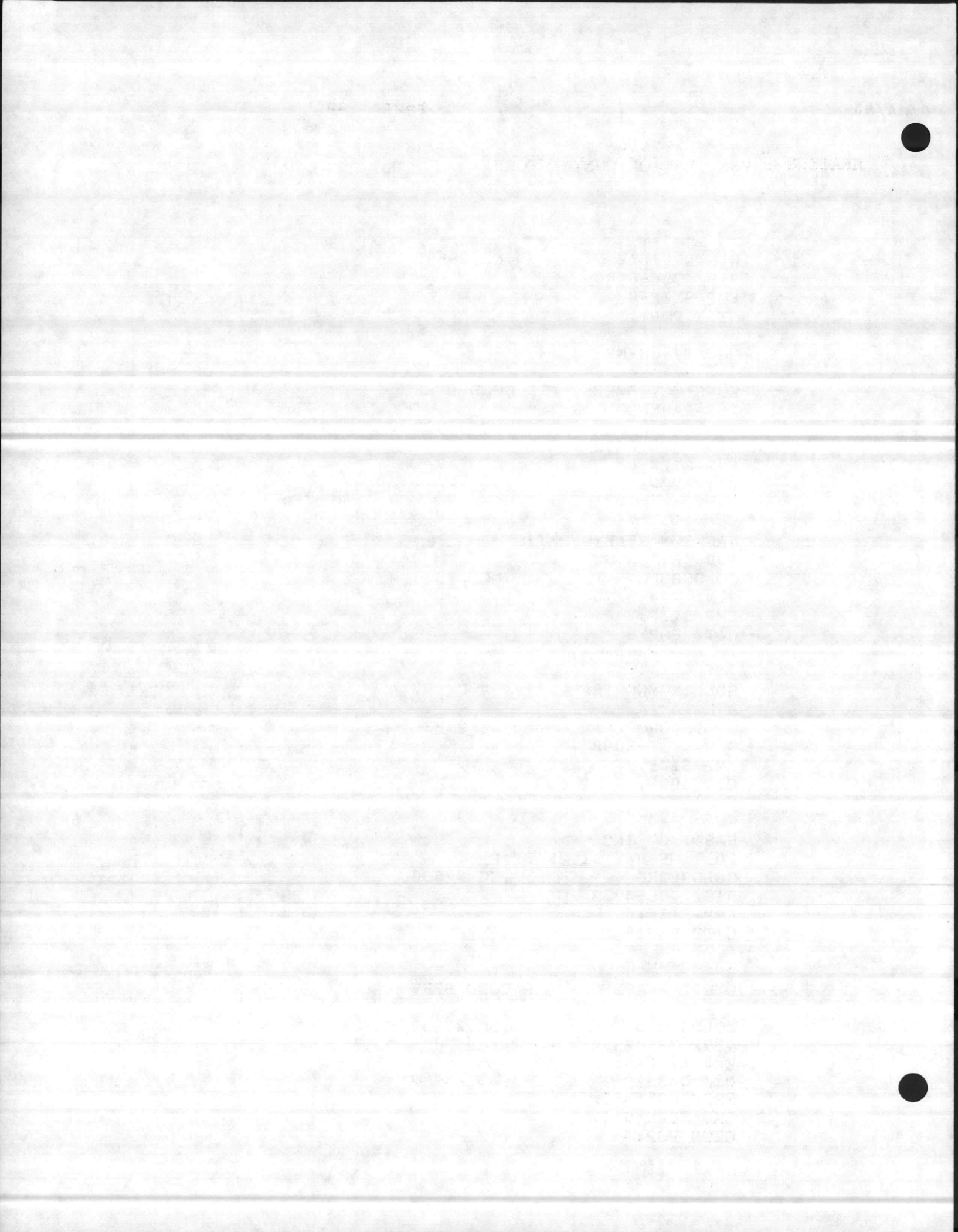
RONS C & D HEAT AIR COND & REF
202 PARKWOOD DR
GOLDSBORO ,NC 27530
919/ 778-6393
EMP-SIZE:0
CITY POP:5

JACKSON REFRIGERATION
1006 E ASH ST
GOLDSBORO ,NC 27530
919/ 734-3175
EMP-SIZE:7
CITY POP:5

HOLLINGSWORTHS HEAT & A C SRV
R R 14
GOLDSBORO ,NC 27530
919/ 735-5098
EMP-SIZE:0
CITY POP:5

HASTY CO INC
2011 US HWY 117 N BY P
GOLDSBORO ,NC 27530
919/ 735-4933
EMP-SIZE:0
CITY POP:5

SCOTT HEATING & AIR COND SERV
R R 6
GOLDSBORO ,NC 27530
919/ 735-8656
EMP-SIZE:0
CITY POP:5



1711B
HEATING & VENTILATION CONTRACTORS

COUNTY:CRAVEN

TRYON HEATING & AIR CONDITION
HWY 17 S
NEW BERN ,NC 28560
919/ 633-2200
EMP-SIZE:9
CITY POP:4

HUBERT CARAWONS SERVICE CO
HWY 17 N
NEW BERN ,NC 28560
919/ 637-2721
EMP-SIZE:7
CITY POP:4

HARDISON HEATING & AIR COND
1307 VILLAGE RD
NEW BERN ,NC 28560
919/ 633-2186
EMP-SIZE:9
CITY POP:4

DIXON HEATING & AIR CONDITION
HWY 55 E
NEW BERN ,NC 28560
919/ 633-2173
EMP-SIZE:9
CITY POP:4

GENTRY HEATING & AIR
3328 NEUSE BLVD
NEW BERN ,NC 28560
919/ 637-3100
EMP-SIZE:0
CITY POP:4

COMFORT AIR NEW BERN INC
HWY 17 N
NEW BERN ,NC 28560
919/ 633-3535
EMP-SIZE:9
CITY POP:4

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U.S. DEPARTMENT OF JUSTICE

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1711B
HEATING & VENTILATION CONTRACTORS

COUNTY:CRAVEN

GEORGES SERVICE CO
426 THURMAN RD
NEW BERN ,NC 28560
919/ 633-1366
EMP-SIZE:0
CITY POP:4

TRI SERV CO
E MAIN
HAVELOCK ,NC 28532
919/ 447-3309
EMP-SIZE:0
CITY POP:2

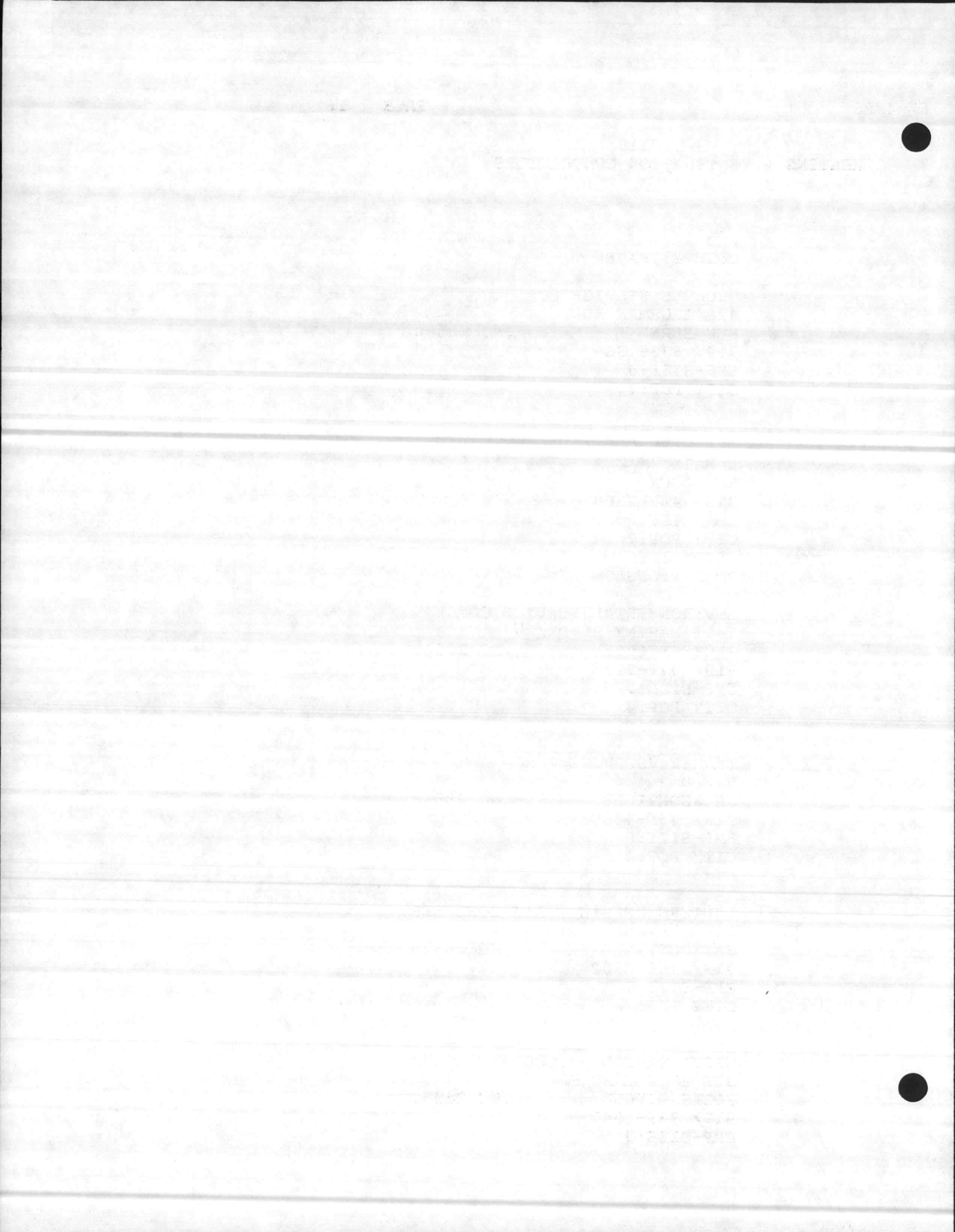
COUNTY:ONSLOW

ENVIRONMENTAL SERVICE CO
2411 MARINE BLVD
JACKSONVILLE ,NC 28540
919/ 347-7133
EMP-SIZE:0
CITY POP:4

TARHEEL SERVICE CO
R F D 3
JACKSONVILLE ,NC 28540
919/ 455-4839
EMP-SIZE:0
CITY POP:4

LANIERS REFRIG & AIR COND SERV
1305 ORMANDY AVE
JACKSONVILLE ,NC 28540
919/ 455-2502
EMP-SIZE:0
CITY POP:4

GRAYS HEATING & COOLING
R F D 2
HOLLY RIDGE ,NC 28445
919/ 329-3351
EMP-SIZE:0



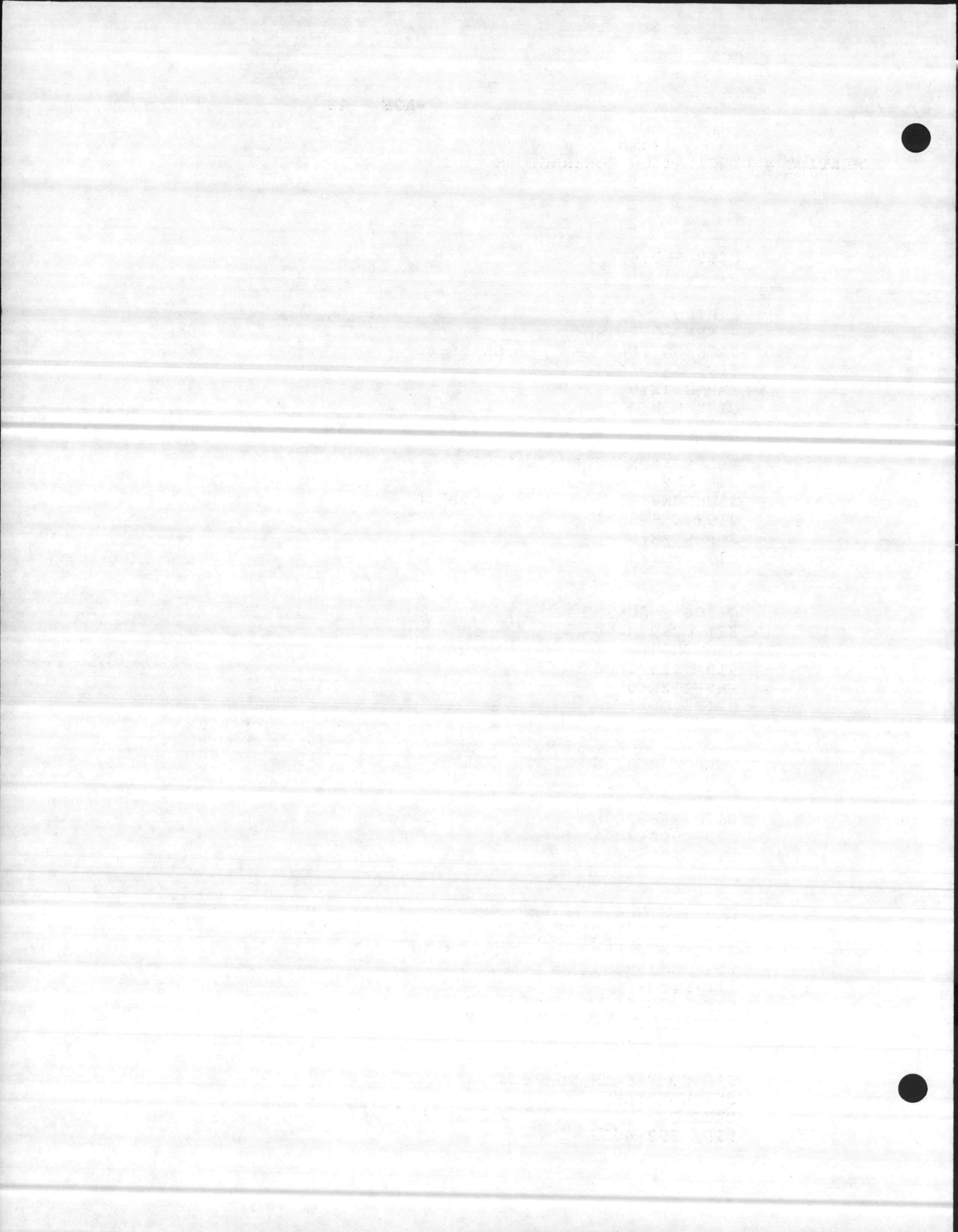
1711B
HEATING & VENTILATION CONTRACTORS

CITY POP:0

AIRTROL
PINEY GREEN RD
JACKSONVILLE ,NC 28540
919/ 455-8544
EMP-SIZE:0
CITY POP:4ALL SEASONS SERVICE
R F D 2
JACKSONVILLE ,NC 28540
919/ 455-5041
EMP-SIZE:0
CITY POP:4CLIMATE CONTROL HTG & COOLING
621 DENNIS RD
JACKSONVILLE ,NC 28540
919/ 455-2006
EMP-SIZE:0
CITY POP:4

ISLAND HEATING & AIR COND

SWANSBORO ,NC 28584
919/ 326-2698
EMP-SIZE:7
CITY POP:0COAST HTG & AIR COND SERV
530 KAY
JACKSONVILLE ,NC 28540
919/ 353-8004
EMP-SIZE:0
CITY POP:4CAROLINA HTG & COOLING REPAIR
312 PONY FARM RD
JACKSONVILLE ,NC 28540
919/ 347-1042
EMP-SIZE:0



1711B
HEATING & VENTILATION CONTRACTORS

CITY POP:4

COMFORT HEATING & COOLING SERV
R F D 4
JACKSONVILLE ,NC 28540
919/ 455-1408
EMP-SIZE:9
CITY POP:4

EASON HEATING & AIR COND
814 SMALLWOOD DR
JACKSONVILLE ,NC 28540
919/ 455-5641
EMP-SIZE:0
CITY POP:4

CARPE CARTERET REFR HTG & A C
314 BONITA
SWANSBORO ,NC 28584
919/ 326-2323
EMP-SIZE:0
CITY POP:0

COUNTY:SAMPSON

DAVID SINCLAIR HTG & AIR COND
R F D 1
CLINTON ,NC 28328
919/ 564-4314
EMP-SIZE:0
CITY POP:3

HAMILTON HEAT & AIR COND
R F D 2
CLINTON ,NC 28328
919/ 564-6412
EMP-SIZE:7
CITY POP:3

JACOBS REPAIR SERVICE
502 W BONEY
CLINTON ,NC 28328
919/ 592-4615

THE UNIVERSITY OF CHICAGO



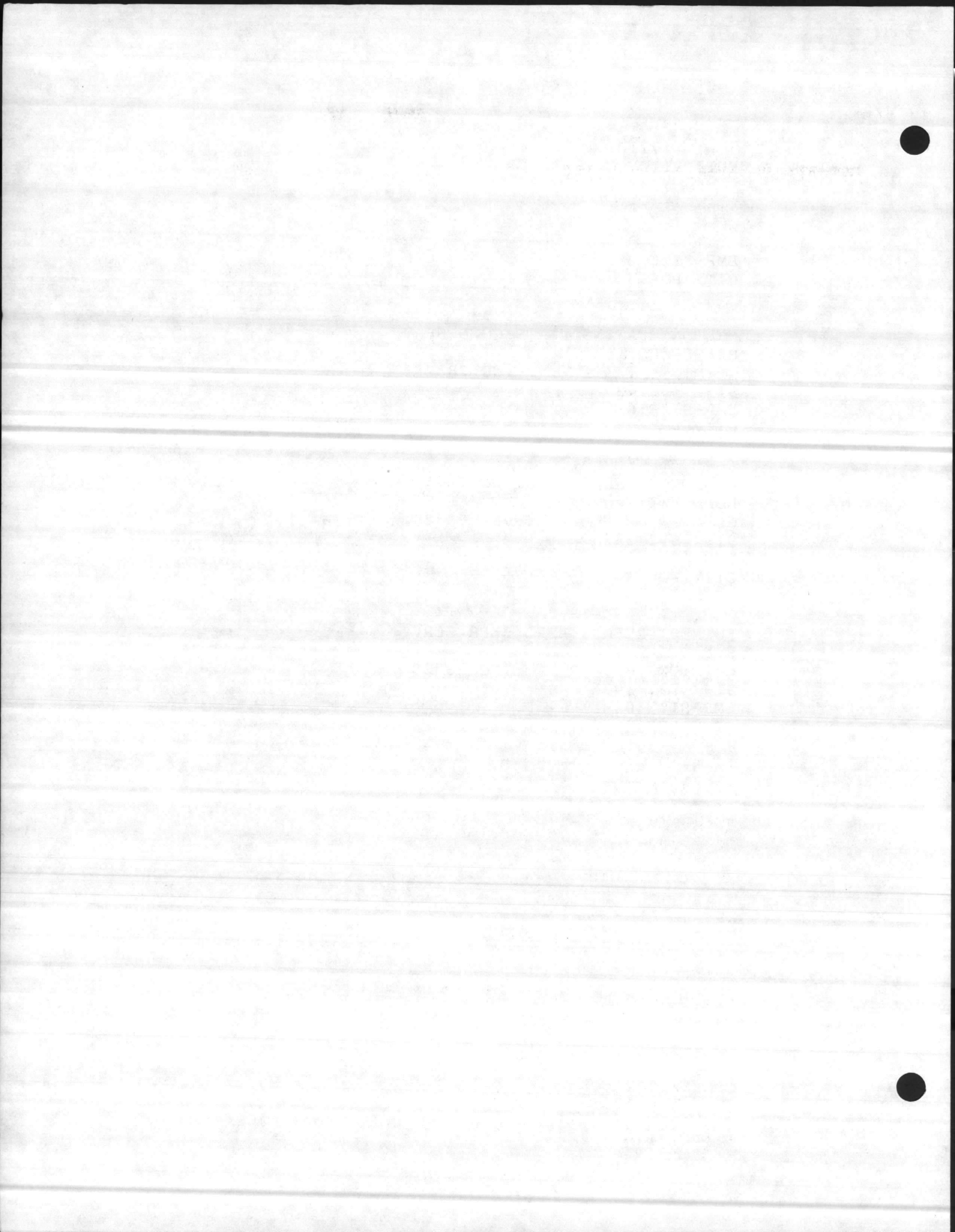
1711B
HEATING & VENTILATION CONTRACTORS

EMP-SIZE:0
CITY POP:3

MELTON HEATING & AIR COND SERV
REEDSFORD
CLINTON ,NC 28328
919/ 592-4352
EMP-SIZE:0
CITY POP:3

THORNTON SHEET METAL WORKS
DUNN HWY
CLINTON ,NC 28328
919/ 592-3825
EMP-SIZE:9
CITY POP:3

FUTRELL REFR & APPL REPR SERV
R F D 4
CLINTON ,NC 28328
919/ 592-2036
EMP-SIZE:0
CITY POP:3



1731
ELECTRICAL WORK CONTRACTORS

COUNTY: CARTERET

NORRIS ELECTRIC CO
4808 ARENDELL
MOREHEAD CITY ,NC 28557
919/ 726-4592
EMP-SIZE:0
CITY POP:2

H & H ELECTRIC CO
422 HOWARD BLVD
NEWPORT ,NC 28570
919/ 223-4547
EMP-SIZE:7
CITY POP:1

PINER BROS ELECTRIC SERVICE

WILLISTON ,NC 28589
919/ 729-5501
EMP-SIZE:7
CITY POP:0

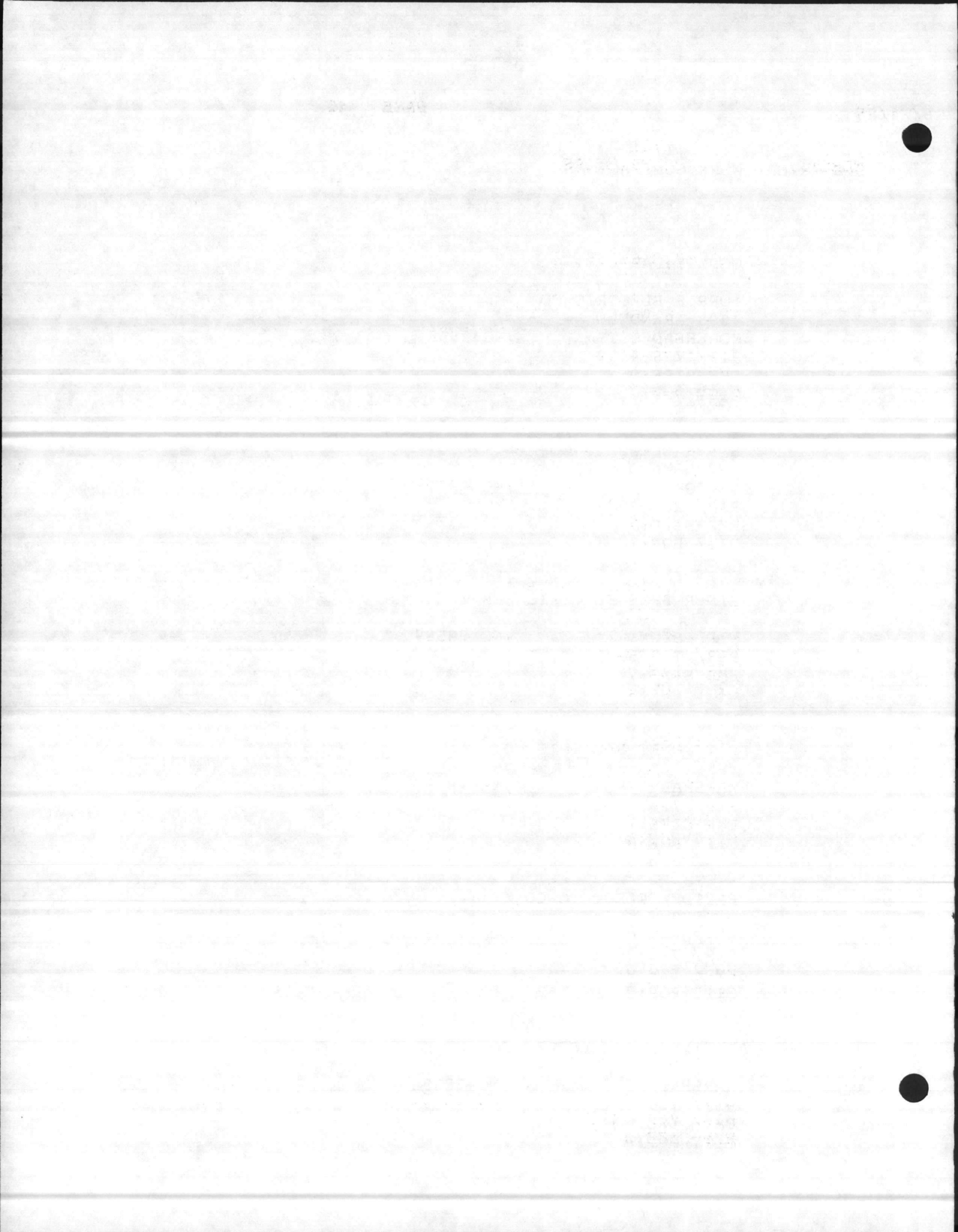
P T JONES ELECTRIC CO

MARSHALLBERG ,NC 28553
919/ 729-4311
EMP-SIZE:7
CITY POP:0

BAYSDEN ELECTRIC CO
HWY 70 W
MOREHEAD CITY ,NC 28557
919/ 726-0951
EMP-SIZE:0
CITY POP:2

T GILLIKIN ELECTRIC CO

MARSHALLBERG ,NC 28553
919/ 729-2111
EMP-SIZE:0
CITY POP:0



1731
ELECTRICAL WORK CONTRACTORS

COUNTY:CARTERET

KYLE ELECTRIC CO
120 OXFORD DR
MOREHEAD CITY ,NC 28557
919/ 726-6493
EMP-SIZE:0
CITY POP:2

S L HUGHES ELECTRICAL CONTR
202 GEORGIA AVE
MOREHEAD CITY ,NC 28557
919/ 726-3633
EMP-SIZE:0
CITY POP:2

LARRY SMITH ELECTRIC CO
111 KEETER CT
MOREHEAD CITY ,NC 28557
919/ 726-1276
EMP-SIZE:0
CITY POP:2

BARFIELDS ELECTRIC CO
ATLANTIC BEACH ,NC 28512
919/ 726-0911
EMP-SIZE:0
CITY POP:0

COUNTY:DUPLIN

CYES ELECTRICAL SERVICE
207 PINE
WALLACE ,NC 28466
919/ 285-5882
EMP-SIZE:0
CITY POP:2

HORRELL ELECTRIC CO

CHINQUAPIN ,NC 28521
919/ 285-4332
EMP-SIZE:0

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1731
ELECTRICAL WORK CONTRACTORS

CITY POP:0

SERVICE ELECTRIC CO
HWY 117 S
WARSAW ,NC 28398
919/ 293-4334
EMP-SIZE:7
CITY POP:2

ROBERT WOOD

R F D 3
WALLACE ,NC 28466
919/ 285-5323
EMP-SIZE:0
CITY POP:2

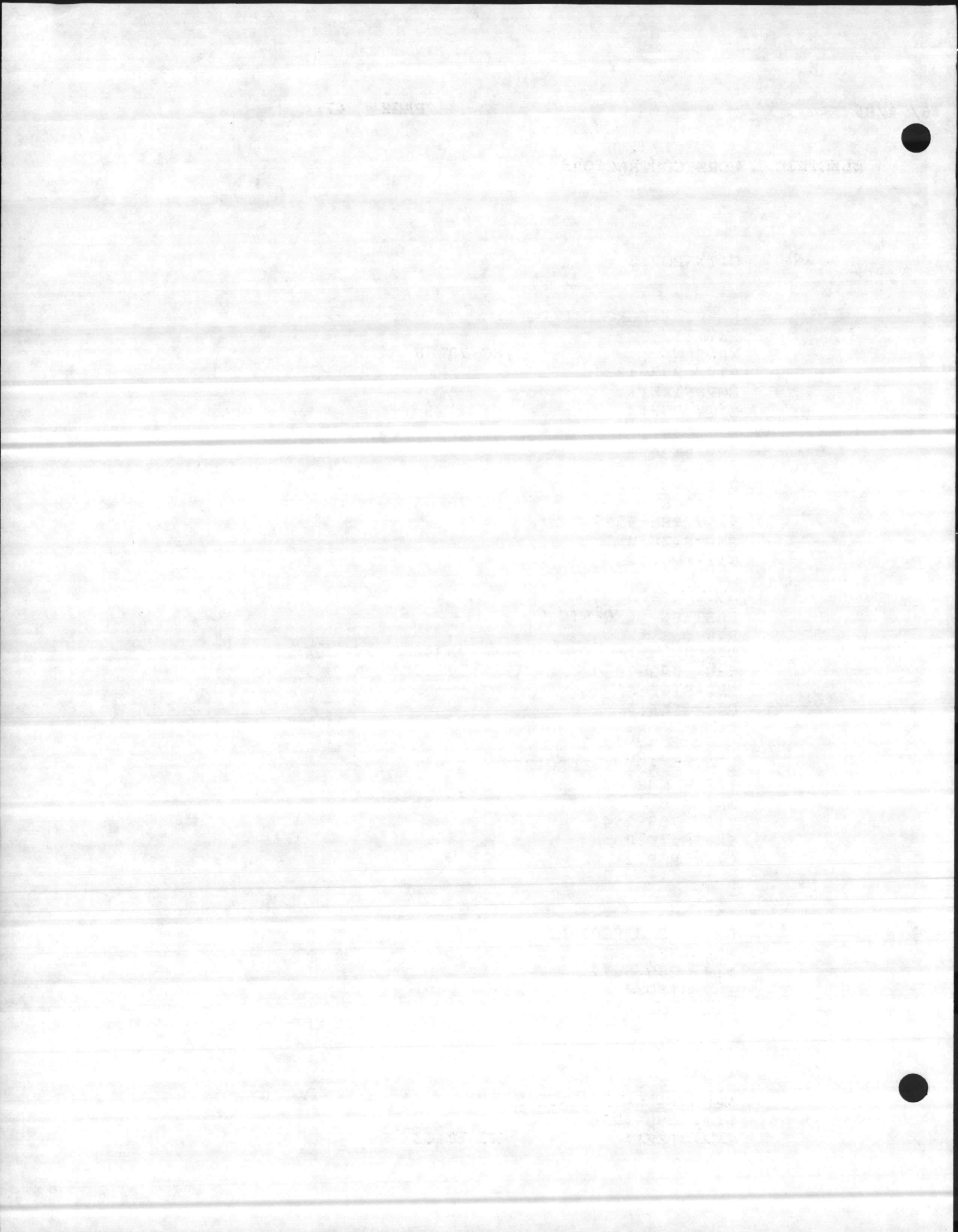
EASTERN ELECTRIC CO
R F D 1
WARSAW ,NC 28398
919/ 293-7059
EMP-SIZE:0
CITY POP:2

L RAY LANIER ELECTRIC CONTR
108 W MURPHY
WALLACE ,NC 28466
919/ 285-2541
EMP-SIZE:0
CITY POP:2

DUPLIN ELECTRIC CO
620 E SOUTHERLAND
WALLACE ,NC 28466
919/ 285-5672
EMP-SIZE:7
CITY POP:2

HOUSTON ELECTRIC CO

BEULAVILLE ,NC 28518
919/ 298-4226
EMP-SIZE:0



1731
ELECTRICAL WORK CONTRACTORS

CITY POP:1

BOONE REFRIGERATION INC
117 S NORWOOD
WALLACE ,NC 28466
919/ 285-3879
EMP-SIZE:7
CITY POP:2

ROUSE HARDWARE
111 N COLLEGE
WALLACE ,NC 28466
919/ 285-2555
EMP-SIZE:9
CITY POP:2

COUNTY:GREENE

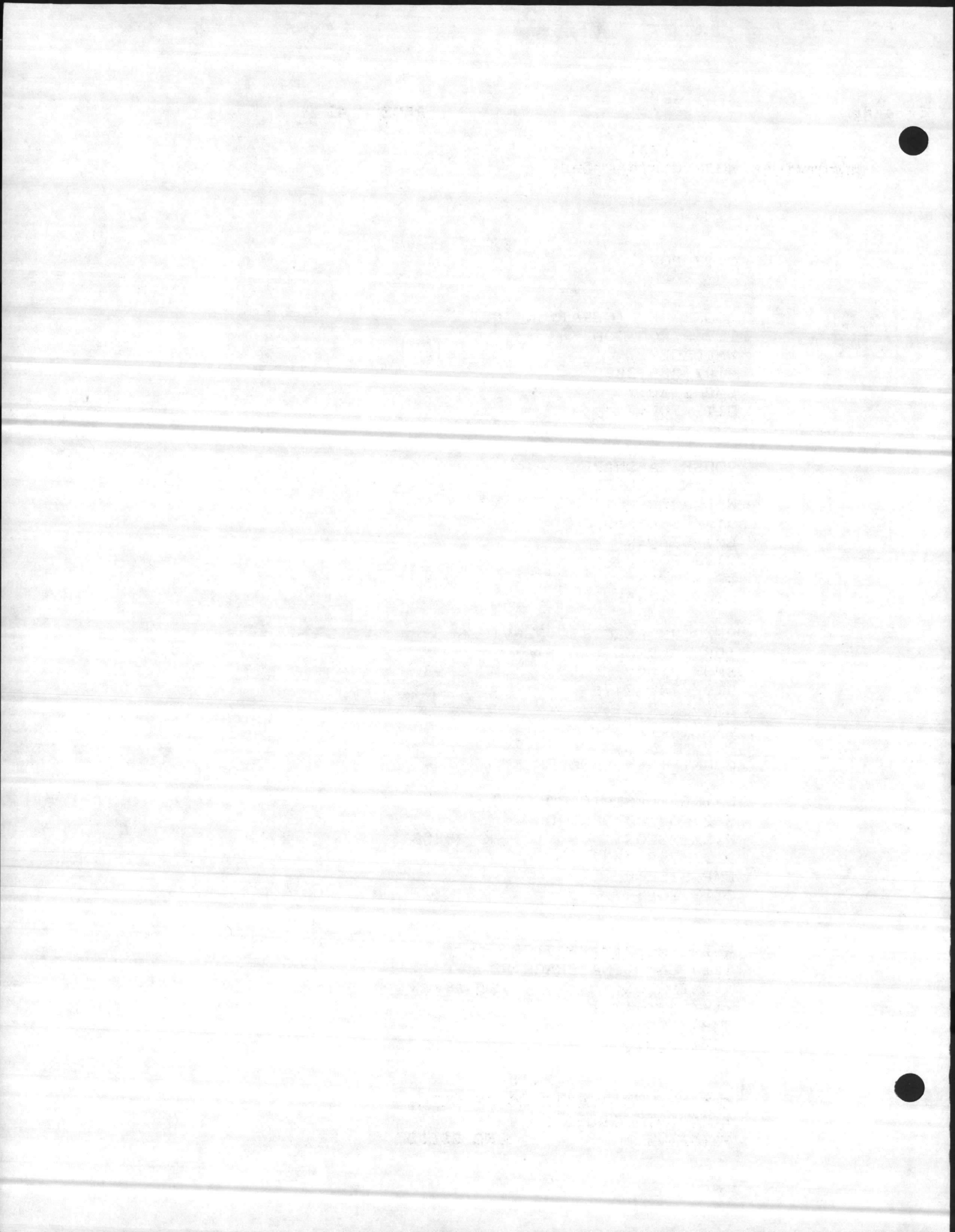
MEWBORN ELECTRIC SERVICES
108 RALEIGH
SNOW HILL ,NC 28580
919/ 747-3476
EMP-SIZE:9
CITY POP:1

COUNTY:NEW HANOVER

WAYNE ELECTRIC CO
5427 OVERBROOK RD
WILMINGTON ,NC 28403
919/ 799-1837
EMP-SIZE:0
CITY POP:5

A 1 ELECTRIC SERVICE
6210 CAROLINA BEACH RD
WILMINGTON ,NC 28403
919/ 395-4275
EMP-SIZE:0
CITY POP:5

ALS ELECTRIC SERVICE
4204 PARK AV
WILMINGTON ,NC 28403



1731
ELECTRICAL WORK CONTRACTORS

919/ 799-1856
EMP-SIZE:0
CITY POP:5

ATKINSON ELECTRIC
218 HORN RD
WILMINGTON ,NC 28403
919/ 799-6656
EMP-SIZE:9
CITY POP:5

BEST ELECTRIC CO
5306 PARK AV
WILMINGTON ,NC 28403
919/ 791-0539
EMP-SIZE:0
CITY POP:5

BRUCE LEES ELECTRIC SERV
2036 HARRISON ST
WILMINGTON ,NC 28401
919/ 763-0110
EMP-SIZE:0
CITY POP:5

C F HALL ELECTRICAL SERV INC
424 BAYSHORE DR
WILMINGTON ,NC 28405
919/ 686-0648
EMP-SIZE:0
CITY POP:5

CAPE FEAR ELECTRIC CO INC
1103 PRINCESS ST
WILMINGTON ,NC 28401
919/ 762-8830
EMP-SIZE:7
CITY POP:5

CAROLINA ELECTRIC CO OF WILM
4817 WILDERNESS RD
WILMINGTON ,NC 28403

2019

2019-2020



1731
ELECTRICAL WORK CONTRACTORS

919/ 392-0313
EMP-SIZE:0
CITY POP:5

CENTRAL ELECTRIC & REPAIR
5217 MARKET ST
WILMINGTON ,NC 28405
919/ 799-7575
EMP-SIZE:9
CITY POP:5

COLLINS ELECTRIC CO
329 SPARTAN RD
WILMINGTON ,NC 28405
919/ 791-8867
EMP-SIZE:0
CITY POP:5

E W EASON ELECTRICAL CO
US 421 HWY
CAROLINA BEACH ,NC 28428
919/ 458-5832
EMP-SIZE:0
CITY POP:1

ELECTRIC SERV CORP OF WILM
217 SHANNON DR
WILMINGTON ,NC 28403
919/ 799-8722
EMP-SIZE:0
CITY POP:5

ER COLE ELECTRIC
4629 MIDDLESEX RD
WILMINGTON ,NC 28405
919/ 395-1638
EMP-SIZE:0
CITY POP:5

FUSSELL MECHAN & ELECTRICAL CO
5933 CAROLINA BEACH RD
WILMINGTON ,NC 28403

1731
ELECTRICAL WORK CONTRACTORS

919/ 395-2216
EMP-SIZE:0
CITY POP:5

GRAVES ELECTRIC CO
3414 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 791-8600
EMP-SIZE:5
CITY POP:5

HERRING ELECTRIC CO
127 LONGLEAF DR
WILMINGTON ,NC 28401
919/ 763-1200
EMP-SIZE:0
CITY POP:5

HODGES ELECTRIC CO
3911 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 791-9245
EMP-SIZE:5
CITY POP:5

JOHN L DOUGLAS ELECTRIC
MEADOWBROOK MOBL HOM
WILMINGTON ,NC 28401
919/ 799-7481
EMP-SIZE:7
CITY POP:5

K & G ELECTRIC CO
813 MIDLAND DR
WILMINGTON ,NC 28403
919/ 799-2870
EMP-SIZE:0
CITY POP:5

LIGHTNING ELECTRONIC
113 N CRESTWOOD DR
WILMINGTON ,NC 28405



1731
ELECTRICAL WORK CONTRACTORS

919/ 392-5930
EMP-SIZE:0
CITY POP:5

LUDWIG ELECTRIC CO
1808 MARKET ST
WILMINGTON ,NC 28403
919/ 762-3667
EMP-SIZE:0
CITY POP:5

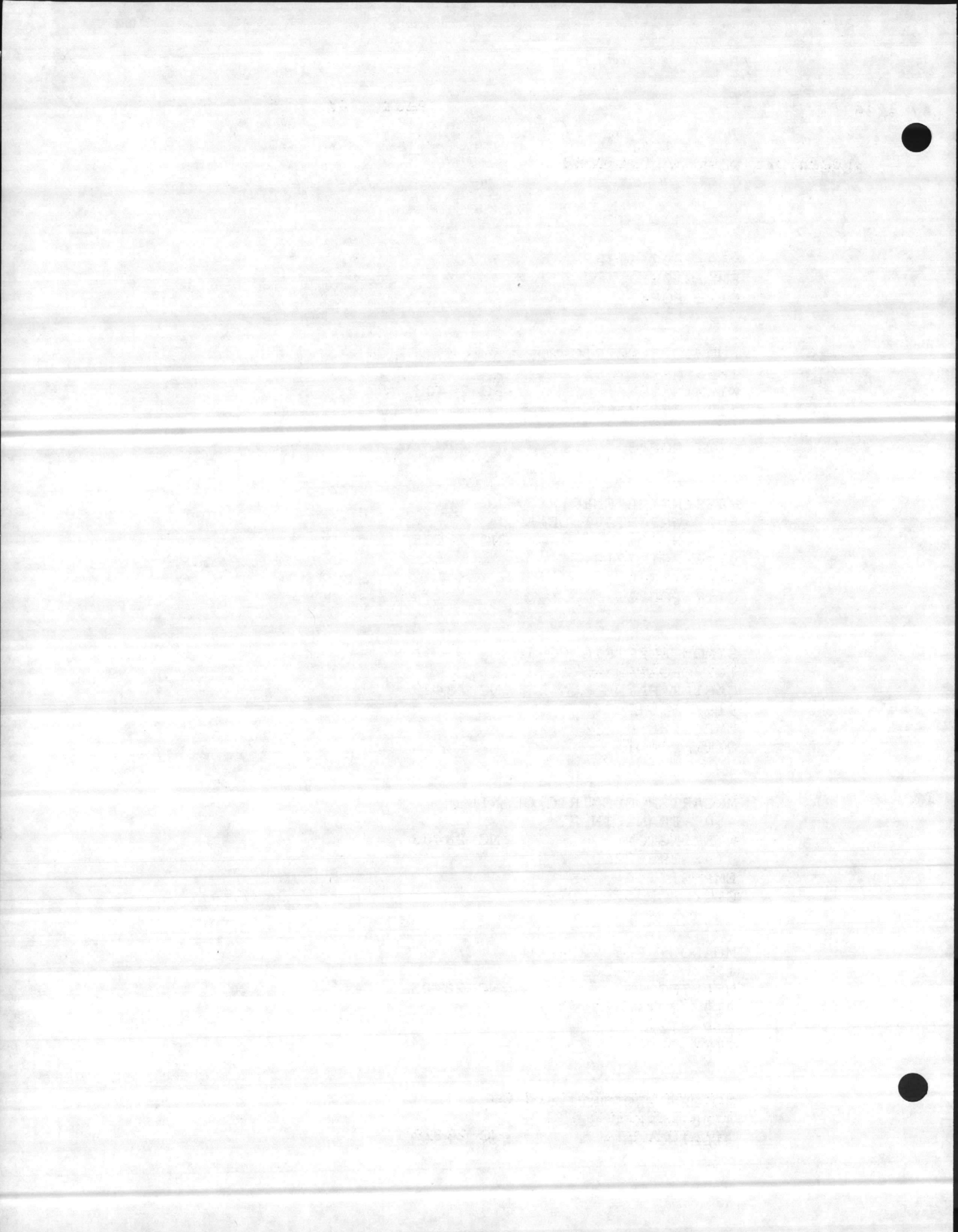
MASSENGILL ELECTRIC INC
5007 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 791-7210
EMP-SIZE:0
CITY POP:5

SIMON ELECTRIC CO INC
102 CROATAN RD
CASTLE HAYNE ,NC 28429
919/ 675-2044
EMP-SIZE:9
CITY POP:1

MCCARTER ELECTRIC OF WILM
4509 FRANKLIN AV
WILMINGTON ,NC 28403
919/ 395-2250
EMP-SIZE:0
CITY POP:5

MEADOWS ELECTRIC CO
125 W WESTWOOD RD
WILMINGTON ,NC 28405
919/ 791-6477
EMP-SIZE:0
CITY POP:5

MODERN PROPERTIES INC
4308 MARKET ST
WILMINGTON ,NC 28403



1731
ELECTRICAL WORK CONTRACTORS

919/ 762-2140
EMP-SIZE:0
CITY POP:5

REAGAN ELECTRICAL CONTRACTOR
5022 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 392-4477
EMP-SIZE:9
CITY POP:5

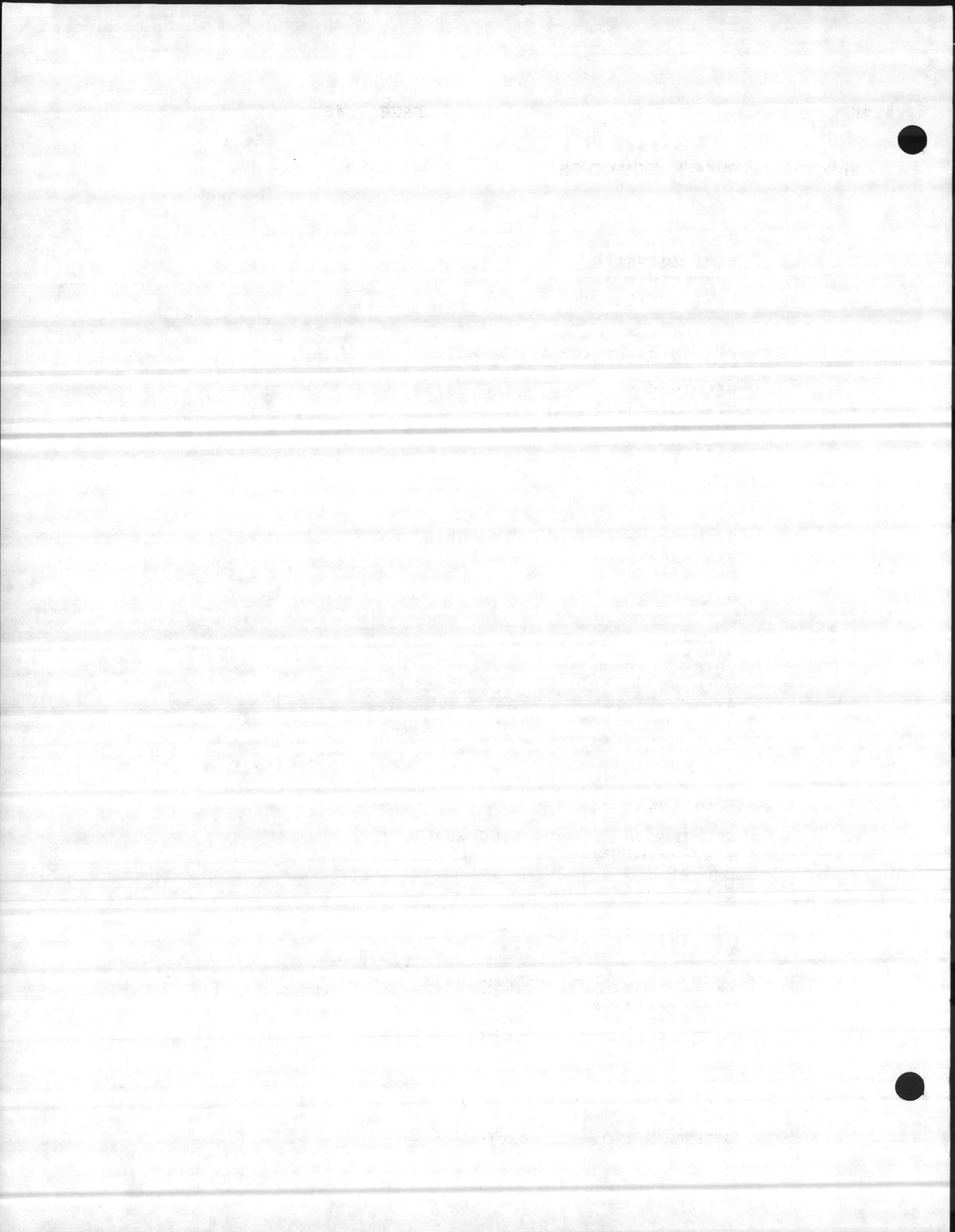
SEA PORT ELECTRIC CO INC
245 WHITES AV
WILMINGTON ,NC 28403
919/ 392-3242
EMP-SIZE:9
CITY POP:5

SIMPLICITY SERVICE & CONTROLS
1818 OLEANDER DR
WILMINGTON ,NC 28403
919/ 763-2249
EMP-SIZE:7
CITY POP:5

SNEEDENS INC
HWY 74
WILMINGTON ,NC 28401
919/ 791-3137
EMP-SIZE:5
CITY POP:5

STONE ELECTRIC CO
305 ILEX DR
WILMINGTON ,NC 28403
919/ 791-5908
EMP-SIZE:0
CITY POP:5

STRICKLAND ELECTRIC CO
605 CHARLOTTE AVE
CAROLINA BEACH ,NC 28428



1731
ELECTRICAL WORK CONTRACTORS

919/ 458-5190
EMP-SIZE:0
CITY POP:1

WATSON ELECTRICAL CONST CO
N KERR AV
WILMINGTON ,NC 28405
919/ 762-1834
EMP-SIZE:5
CITY POP:5

COUNTY:PAMLICO

IRA EDGERTON ELECTRIC
NEW BERN HWY
BAYBORO ,NC 28515
919/ 745-4930
EMP-SIZE:0
CITY POP:0

WILLIS ELECTRIC CO

BAYBORO ,NC 28515
919/ 745-3501
EMP-SIZE:9
CITY POP:0

COUNTY:PENDER
JOSPEH L TURNER

HWY 117
BURGAW ,NC 28425
919/ 259-2019
EMP-SIZE:0
CITY POP:1

MILLS REFRIGERATION INC
810 E RIDGEWOOD AVE
BURGAW ,NC 28425
919/ 259-5691
EMP-SIZE:9
CITY POP:1

PENDER APPLIANCE SERVICE

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1731
ELECTRICAL WORK CONTRACTORS

504 LEA DR
HAMPSTEAD ,NC 28443
919/ 270-3397
EMP-SIZE:0
CITY POP:0

TUCKER ELECTRIC CO
HWY 117 BYP
BURGAW ,NC 28425
919/ 259-5746
EMP-SIZE:6
CITY POP:1

COUNTY:PITT

WATSON ELECTRICAL CONST CO
3121 BISMARCK
GREENVILLE ,NC 27834
919/ 756-4550
EMP-SIZE:5
CITY POP:5

D D BRIGHT ELECTRICAL CONTR
2812 JACKSON DR
GREENVILLE ,NC 27834
919/ 752-2315
EMP-SIZE:0
CITY POP:5

DICKS ELECTRIC SERVICE
2509 JEFFERSON
GREENVILLE ,NC 27834
919/ 752-5002
EMP-SIZE:0
CITY POP:5

WILSON RHODES ELECTRIC CONTR
1501 HOOKER RD
GREENVILLE ,NC 27834
919/ 756-0106
EMP-SIZE:6
CITY POP:5

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1731
ELECTRICAL WORK CONTRACTORS

ESSCO
1204 MUMFORD RD
GREENVILLE ,NC 27834
919/ 757-1504
EMP-SIZE:0
CITY POP:5

BUCKS ELECTRIC CO
2009 GREENVILLE BLVD
GREENVILLE ,NC 27834
919/ 752-4597
EMP-SIZE:0
CITY POP:5

PITT ELECTRIC INC
310 PENNSYLVANIA AVE
GREENVILLE ,NC 27834
919/ 757-3458
EMP-SIZE:7
CITY POP:5

JACK BRYANT ELECTRIC OC
215 S MEADE
GREENVILLE ,NC 27834
919/ 758-3950
EMP-SIZE:0
CITY POP:5

MORRIS ELECTRIC
CHURCH
GRIFTON ,NC 28530
919/ 524-4308
EMP-SIZE:0
CITY POP:1

RACKLEY ELECTRIC CO
107 E WILSON
FARMVILLE ,NC 27828
919/ 753-3676
EMP-SIZE:0
CITY POP:2

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1731
ELECTRICAL WORK CONTRACTORS

HUNT ELECTRIC CO INC
103 CHURCHSIDE DR
GREENVILLE ,NC 27834
919/ 756-3342
EMP-SIZE:0
CITY POP:5

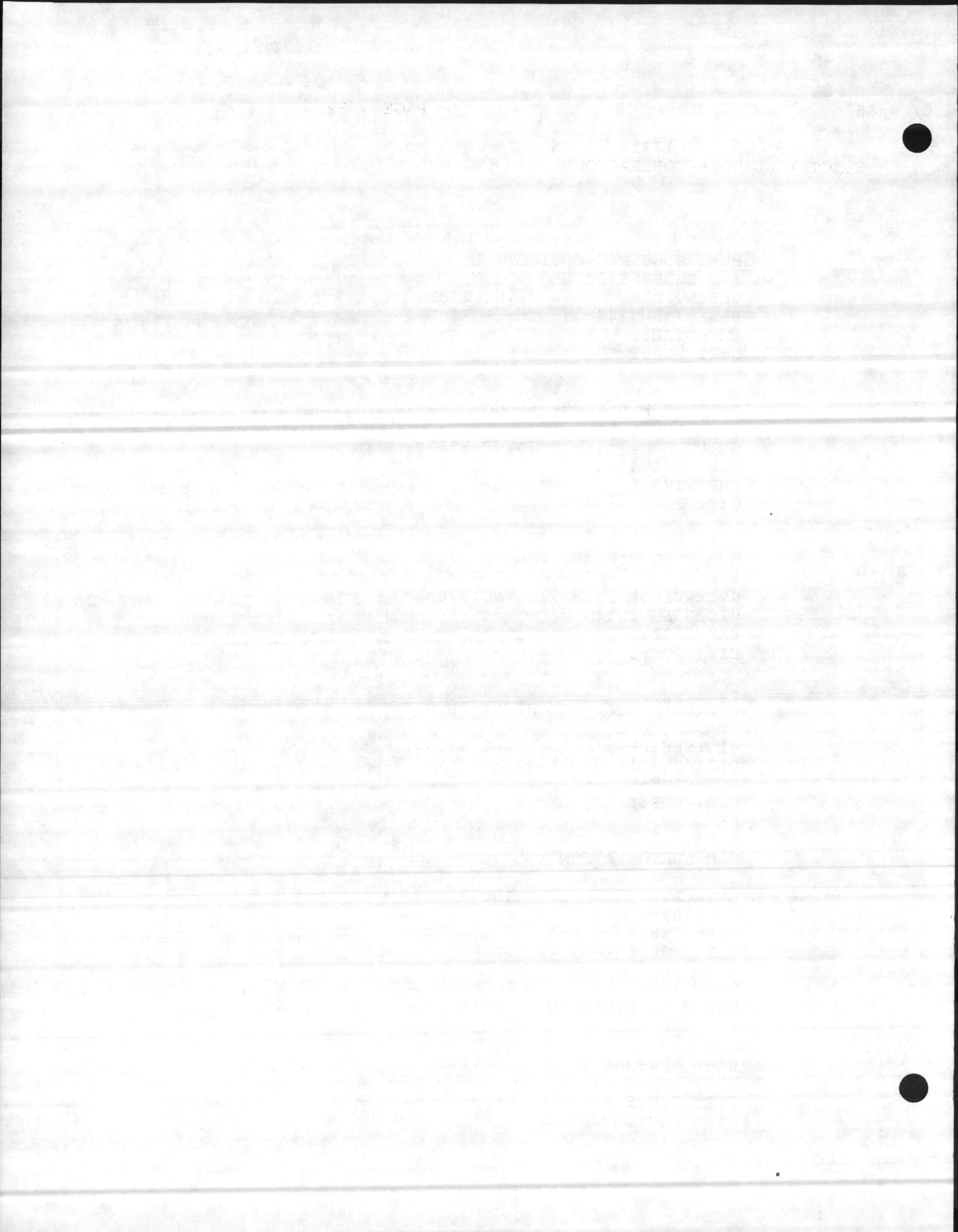
SMITHWICK ELECTRICAL CO
301 CANNON BLVD
GRIFTON ,NC 28530
919/ 524-4401
EMP-SIZE:0
CITY POP:1

G B ELECTRIC INC
R F D 13
GREENVILLE ,NC 27834
919/ 355-6011
EMP-SIZE:9
CITY POP:5

SILVERTHORNE ELEC HTG & PLBG
WINTERVILLE ,NC 28590
919/ 756-1913
EMP-SIZE:0
CITY POP:1

C M BURTON & SON INC
BETHEL ,NC 27812
919/ 825-3011
EMP-SIZE:7
CITY POP:1

HARDY ELECTRIC CO
R F D 2
GRIFTON ,NC 28530
919/ 524-5884
EMP-SIZE:0
CITY POP:1



1731
ELECTRICAL WORK CONTRACTORS

BRANCH CONST CO
R F D 1
WINTERVILLE ,NC 28590
919/ 756-6635
EMP-SIZE:0
CITY POP:1

F HARDEE JR ELECTRIC CO
519 S PITT
GREENVILLE ,NC 27834
919/ 752-4191
EMP-SIZE:0
CITY POP:5

COUNTY:WAYNE

COASTAL ELECTRONICS INC
1223 W GRANTHAM ST
GOLDSBORO ,NC 27530
919/ 735-4086
EMP-SIZE:5
CITY POP:5

TYNDALL ELECTRICAL SERV
PATETWN RD
GOLDSBORO ,NC 27530
919/ 734-6400
EMP-SIZE:0
CITY POP:5

WALTONS ELEC CO
OLD GRANTHAM RD
GOLDSBORO ,NC 27530
919/ 734-6634
EMP-SIZE:0
CITY POP:5

CARR ELECTRIC CO
917 ELEVENTH
GOLDSBORO ,NC 27530
919/ 735-1284
EMP-SIZE:5
CITY POP:5

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BRIDGEWAY ST. NEW JERSEY



1731
ELECTRICAL WORK CONTRACTORS

COUNTY:WAYNE

GRANT ELECTRIC CO
1227 N WILLIAM ST
GOLDSBORO ,NC 27530
919/ 735-2185
EMP-SIZE:5
CITY POP:5

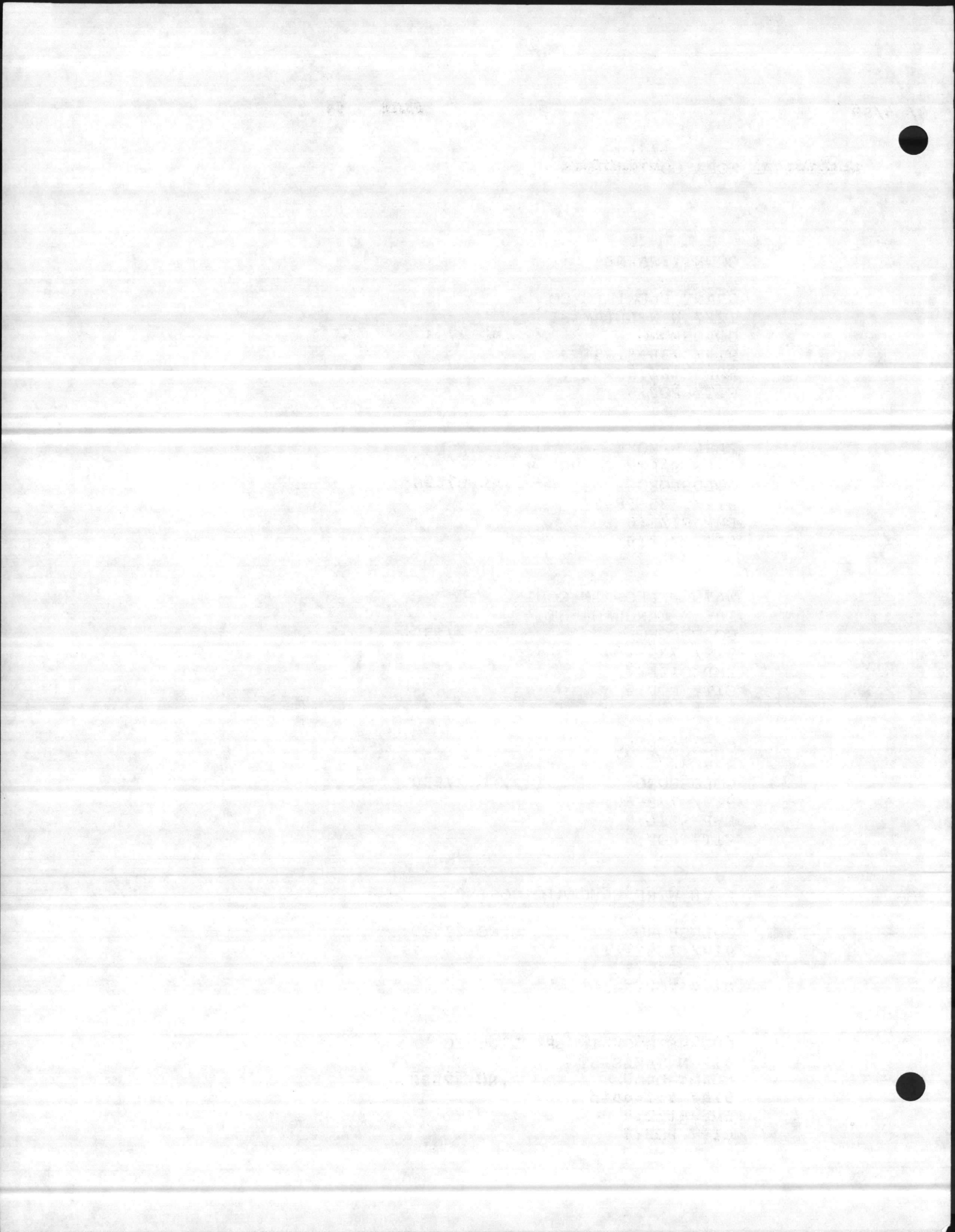
EARL E MOYE
1703 SALEM CHRUCH RD
GOLDSBORO ,NC 27530
919/ 735-5896
EMP-SIZE:6
CITY POP:5

WAYNE ELECTRIC CO INC
106 N CAROLINA ST
GOLDSBORO ,NC 27530
919/ 735-1847
EMP-SIZE:7
CITY POP:5

OSCARS ELEC CO
R R 3
GOLDSBORO ,NC 27530
919/ 778-6613
EMP-SIZE:0
CITY POP:5

LIVE WIRE ELECTRIC CO INC
1007 S JOHN ST
GOLDSBORO ,NC 27530
919/ 735-1117
EMP-SIZE:5
CITY POP:5

CULBRETH GRAINGER ELECTRIC
612 N JAMES ST
GOLDSBORO ,NC 27530
919/ 735-9030
EMP-SIZE:9
CITY POP:5



1731
ELECTRICAL WORK CONTRACTORS

COUNTY:WAYNE

J A J CORP
1426 W GRANTHAM ST
GOLDSBORO ,NC 27530
919/ 736-4501
EMP-SIZE:7
CITY POP:5

GRIFTON JUSTICE ELEC
NAHUNTA RD
GOLDSBORO ,NC 27530
919/ 735-8027
EMP-SIZE:0
CITY POP:5

HAROLD HILL ELEC CO
540 PARKWOOD LN
GOLDSBORO ,NC 27530
919/ 735-2212
EMP-SIZE:0
CITY POP:5

DANIELS ELEC CO
907 7TH ST
GOLDSBORO ,NC 27530
919/ 734-1802
EMP-SIZE:0
CITY POP:5

DARDEN ELECTRIC CO INC
603 N GEORGE ST
GOLDSBORO ,NC 27530
919/ 735-6876
EMP-SIZE:5
CITY POP:5

SUTTON ELECTRIC CO INC
410 N CENTER ST
MOUNT OLIVE ,NC 28365
919/ 658-4945
EMP-SIZE:9
CITY POP:2



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1731
ELECTRICAL WORK CONTRACTORS

COUNTY:NEW HANOVER

BROWNS MASONRY CO
1114 NAVAHO TRL
WILMINGTON ,NC 28403
919/ 799-1908
EMP-SIZE:0
CITY POP:5

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1731
ELECTRICAL WORK CONTRACTORS

COUNTY: CRAVEN

DANNYS ELECTRIC CO INC
313 BATTLEGROUND AVE
NEW BERN ,NC 28560
919/ 633-5550
EMP-SIZE:0
CITY POP:4

ELECO INC
232 CRAVEN
NEW BERN ,NC 28560
919/ 637-6185
EMP-SIZE:5
CITY POP:4

TRYON ELECTRIC CO NEW BERN
2722 NEUSE BLVD
NEW BERN ,NC 28560
919/ 633-1100
EMP-SIZE:5
CITY POP:4

DUFFY ELECTRIC SERV
123 HANCOCK
NEW BERN ,NC 28560
919/ 638-1301
EMP-SIZE:0
CITY POP:4

TRIANGLE ELECTRICAL CO INC
122 FIRST
NEW BERN ,NC 28560
919/ 637-2009
EMP-SIZE:7
CITY POP:4

CARTER ENTERPRISES INC
116 FIRST
NEW BERN ,NC 28560
919/ 638-8561
EMP-SIZE:9
CITY POP:4

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1731
ELECTRICAL WORK CONTRACTORSCOUNTY: CRAVEN.
LEE K ALLEN118 OAKWOOD
HAVELOCK ,NC 28532
919/ 447-3684
EMP-SIZE:0
CITY POP:2DAVENPORT ELECTRIC CO
124 GIBBS RD
NEW BERN ,NC 28560
919/ 633-5275
EMP-SIZE:0
CITY POP:4A D TOLER ELECTRIC CO
3327 NEUSE BLVD
NEW BERN ,NC 28560
919/ 637-9568
EMP-SIZE:0
CITY POP:4PETER MOORE ELEC SERVICE INC
1424 RACETRACK RD
NEW BERN ,NC 28560
919/ 633-0713
EMP-SIZE:0
CITY POP:4COASTAL ELECTRONICS INC
3300 TRENT RD
NEW BERN ,NC 28560
919/ 637-3167
EMP-SIZE:5
CITY POP:4E RN ELECTRIC CO OF NEW BERN
HWY 70 W
NEW BERN ,NC 28560
919/ 638-8378
EMP-SIZE:0
CITY POP:4

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1731
ELECTRICAL WORK CONTRACTORS

COUNTY: CRAVEN

R BROWN ELECTRIC SERVICE
SPRING GARDEN RD
NEW BERN ,NC 28560
919/ 637-9210
EMP-SIZE:0
CITY POP:4

ROGER H WOODS JR ELECTRIC
922 GREENFIELD HTS BLVD
HAVELOCK ,NC 28532
919/ 447-5271
EMP-SIZE:9
CITY POP:2

COUNTY: JONES

BENDER EUBANKS ELECTRIC CO
ISLAND CREEK RD
POLLOCKSVILLE ,NC 28573
919/ 224-7611
EMP-SIZE:9
CITY POP:0

COUNTY: ONSLOW

ALADDIN ELECTRICAL SERVICE
404 PINE VALLEY RD
JACKSONVILLE ,NC 28540
919/ 353-6190
EMP-SIZE:0
CITY POP:4

THORNTON ELECTRIC
R F D 3
JACKSONVILLE ,NC 28540
919/ 346-3459
EMP-SIZE:0
CITY POP:4

KELLUM ELECTRIC CO
R F D 2
JACKSONVILLE ,NC 28540
919/ 347-1927

CONFIDENTIAL - SECURITY INFORMATION



1731
ELECTRICAL WORK CONTRACTORSEMP-SIZE:0
CITY POP:4MC FATTERS ELECTRIC CO
114 PHILLIPS RD
JACKSONVILLE ,NC 28540
919/ 347-1690
EMP-SIZE:9
CITY POP:4JACKSONVILLE ELECTRIC CONTR
487 WESTERN BLVD
JACKSONVILLE ,NC 28540
919/ 455-0495
EMP-SIZE:9
CITY POP:4A B C ELECTRIC
HWY 17 S
HOLLY RIDGE ,NC 28445
919/ 328-0415
EMP-SIZE:0
CITY POP:0SHOLES ELECTRIC
HOLLY RIDGE ,NC 28445
919/ 328-4691
EMP-SIZE:0
CITY POP:0OTTAWAY ELECTRIC SERVICE
HWY 50 W
HOLLY RIDGE ,NC 28445
919/ 329-4226
EMP-SIZE:0
CITY POP:0JACKSONVILLE HEATING CONTR
MARINE BLVD N
JACKSONVILLE ,NC 28540
919/ 347-2843

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STATE OF CALIFORNIA

DEPARTMENT OF JUSTICE

STATE BAR OF CALIFORNIA

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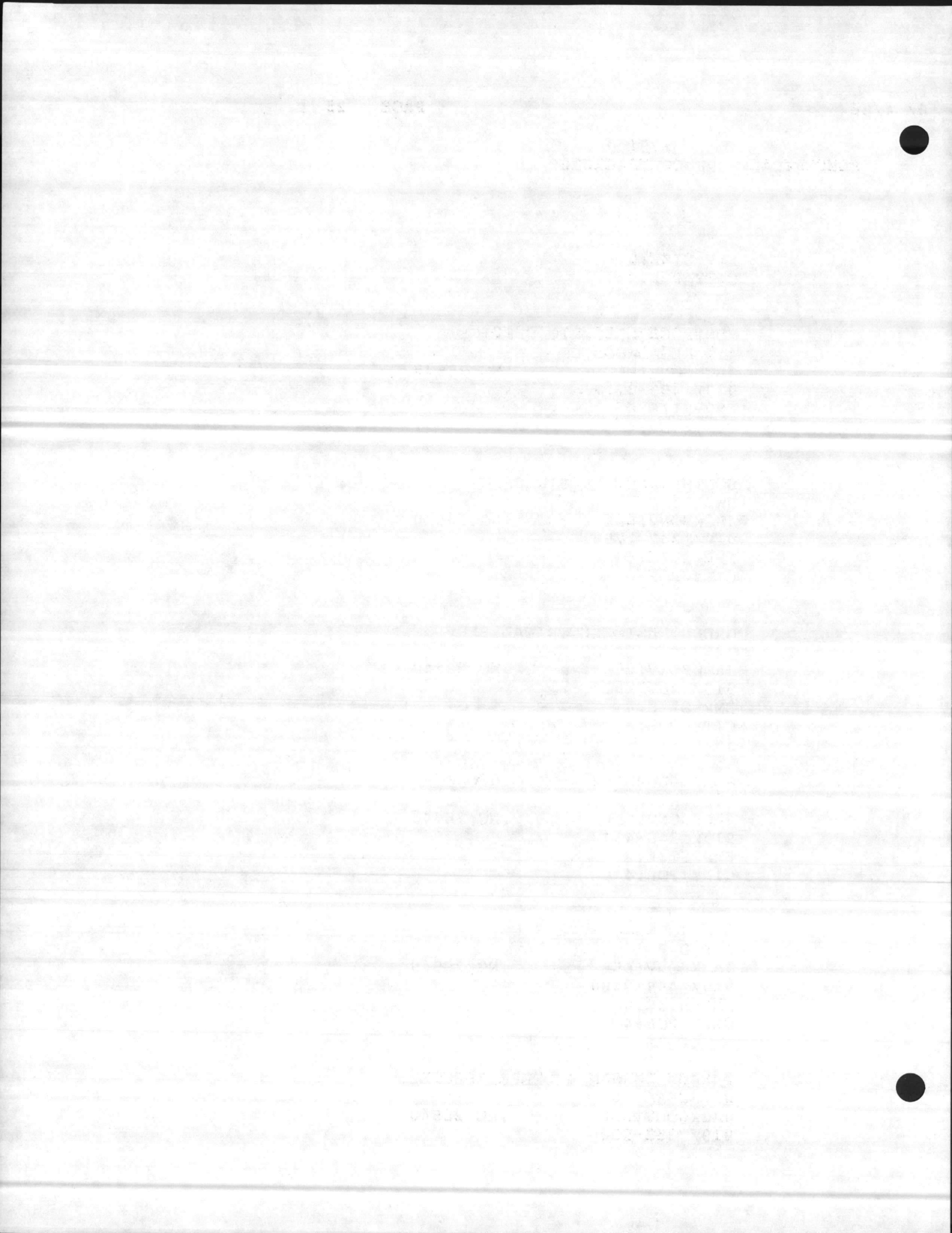
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1731
ELECTRICAL WORK CONTRACTORSEMP-SIZE:5
CITY POP:4MONTFORD ELECTRIC SERVICE
417 REGALWOOD DR
JACKSONVILLE ,NC 28540
919/ 455-0217
EMP-SIZE:0
CITY POP:4SOUTHERLAND ELECTRIC CO
HWY 17 N
JACKSONVILLE ,NC 28540
919/ 347-1754
EMP-SIZE:4
CITY POP:4GREENCREST ELECTRICAL SERV
1357 RICHLANDS HWY
JACKSONVILLE ,NC 28540
919/ 455-1626
EMP-SIZE:0
CITY POP:4HOME PLUMBING & ELECTRIC CO
1106 RIVER
JACKSONVILLE ,NC 28540
919/ 346-4140
EMP-SIZE:0
CITY POP:4BIG JOHNS ELECTRIC CO
R F D 2
JACKSONVILLE ,NC 28540
919/ 455-2480
EMP-SIZE:9
CITY POP:4PRESTON O WARREN ELECTRIC
HWY 258
JACKSONVILLE ,NC 28540
919/ 347-1706



1731
ELECTRICAL WORK CONTRACTORSEMP-SIZE:9
CITY POP:4BEAR CREEK ELECTRIC CO
PENINSULA MANOR
HUBERT ,NC 28539
919/ 326-8704
EMP-SIZE:0
CITY POP:0A A A ELECTRICAL SERV
HWY 53
JACKSONVILLE ,NC 28540
919/ 347-6002
EMP-SIZE:0
CITY POP:4BELL FORK ELECTRIC SERVICE
HARGETT
JACKSONVILLE ,NC 28540
919/ 346-8383
EMP-SIZE:0
CITY POP:4FOR FUSSELL ELECTRIC CONTR
NEW RIVER DR
HOLLY RIDGE ,NC 28445
919/ 328-4141
EMP-SIZE:0
CITY POP:0KINNEY ELECTRIC SERVICE
109 COUNTRY CLUB DR
JACKSONVILLE ,NC 28540
919/ 347-2802
EMP-SIZE:0
CITY POP:4BRYANT DURHAM & STARR ELECTRIC
BREWSTER BLVD
JACKSONVILLE ,NC 28540
919/ 353-9300

1731
ELECTRICAL WORK CONTRACTORSEMP-SIZE:0
CITY POP:4BEAR CREEK ELECTRIC CO
R F D 1
JACKSONVILLE ,NC 28540
919/ 455-9549
EMP-SIZE:0
CITY POP:4ELECTRO MECH SERVICE CO
1302 ORMANDY AVE
JACKSONVILLE ,NC 28540
919/ 346-4945
EMP-SIZE:0
CITY POP:4CIRCLE Z
101 CARDINAL RD
JACKSONVILLE ,NC 28540
919/ 455-2604
EMP-SIZE:0
CITY POP:4

COUNTY:SAMPSON

NEWTON GROVE ELECTRIC INC
FAYETTEVILLE
NEWTON GROVE ,NC 28366
919/ 594-1218
EMP-SIZE:7
CITY POP:0CLAUDE SMITH ELECTRIC
SE BLVD
CLINTON ,NC 28328
919/ 592-2479
EMP-SIZE:0
CITY POP:3EASTERN ELECTRIC CO
R R 1
HARRELLS ,NC 28444

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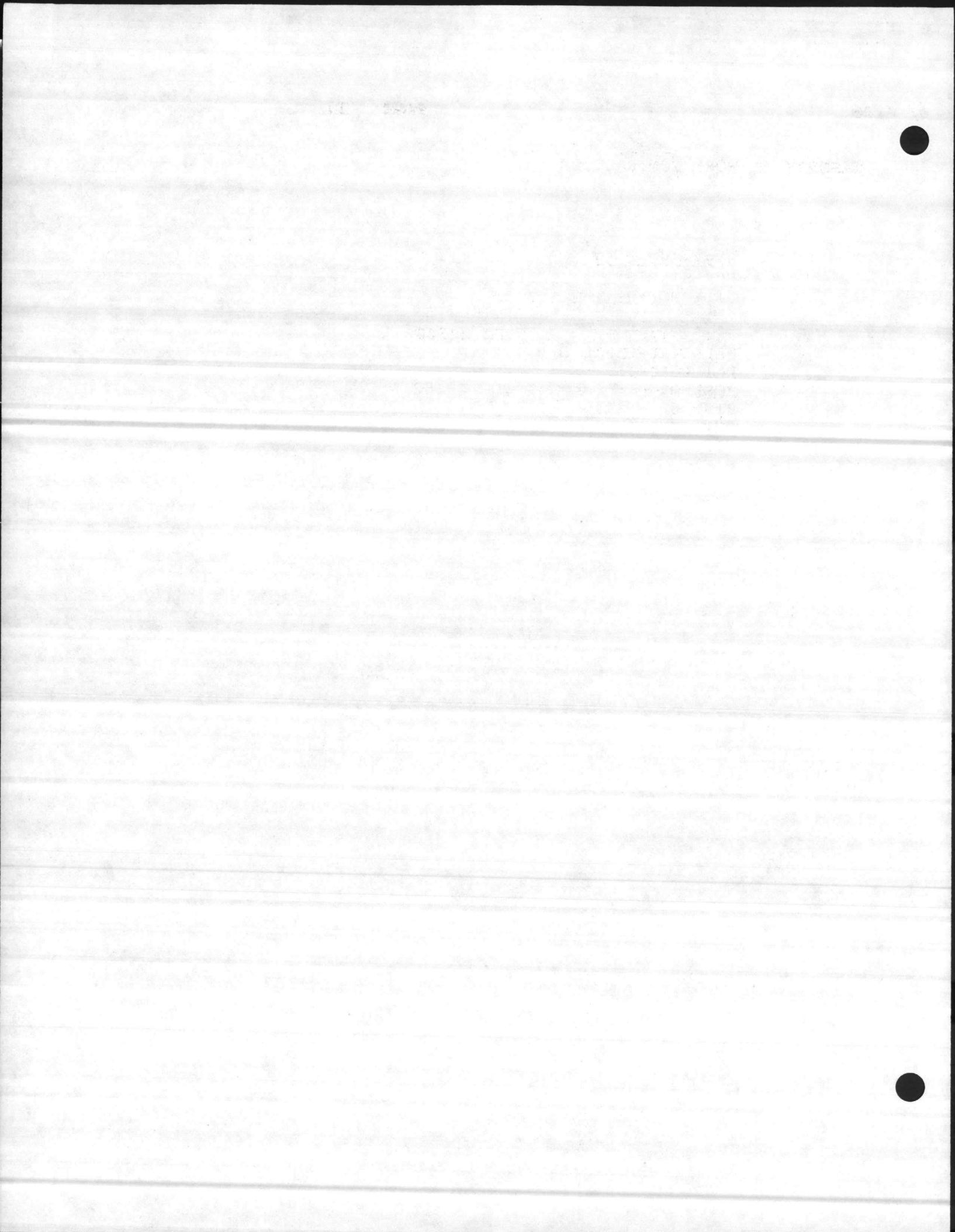
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1731
ELECTRICAL WORK CONTRACTORS

919/ 532-4207
EMP-SIZE:0
CITY POP:0

HALLS ELECTRIC SERVICE INC
RAILROAD
ROSEBORO ,NC 28382
919/ 525-5111
EMP-SIZE:9
CITY POP:1



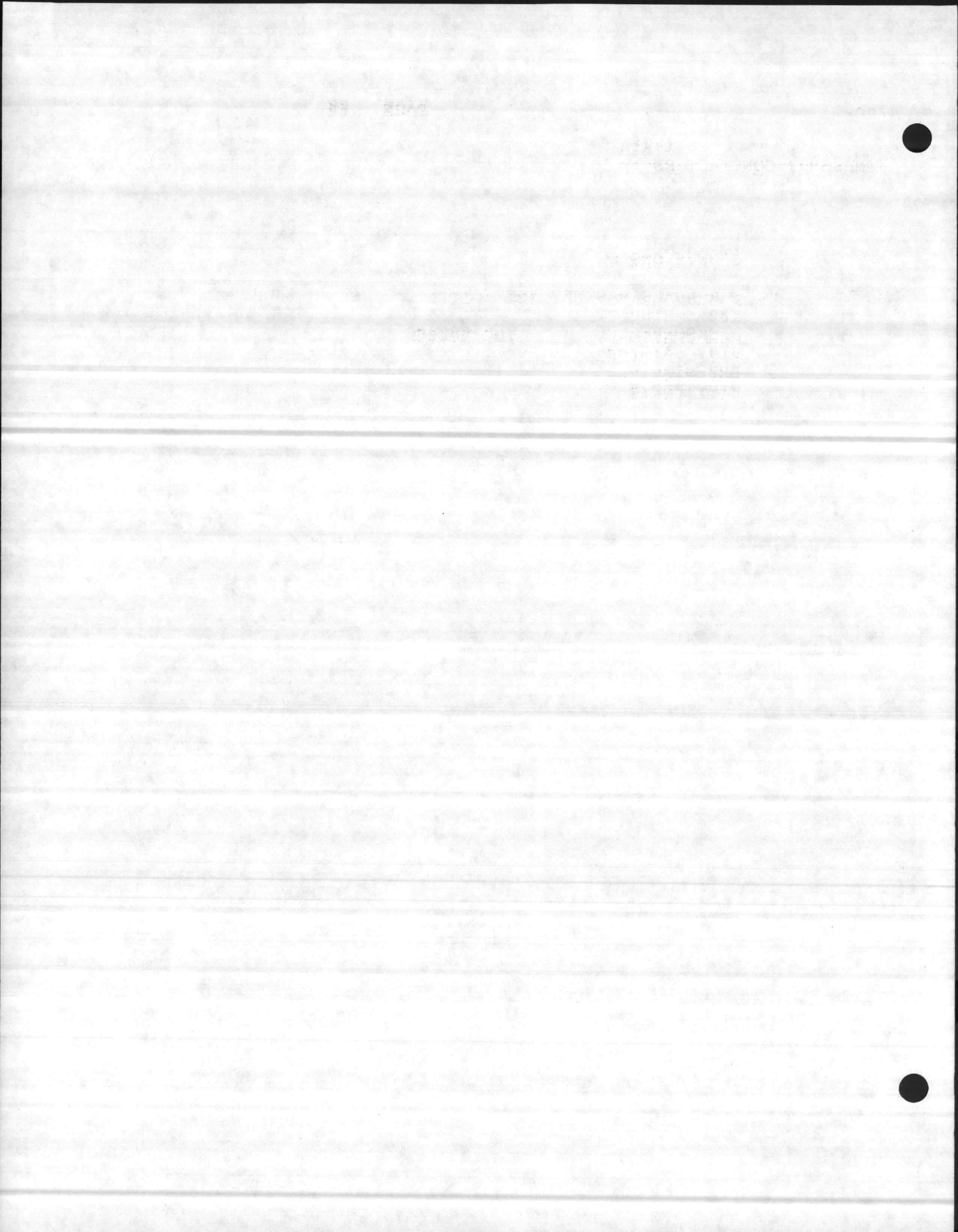
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1741A
MASONRY CONTRACTORS

COUNTY:ONSLOW

C R ADAMS MASONRY INC
102 S HILL CT
JACKSONVILLE ,NC 28540
919/ 347-7020
EMP-SIZE:0
CITY POP:4



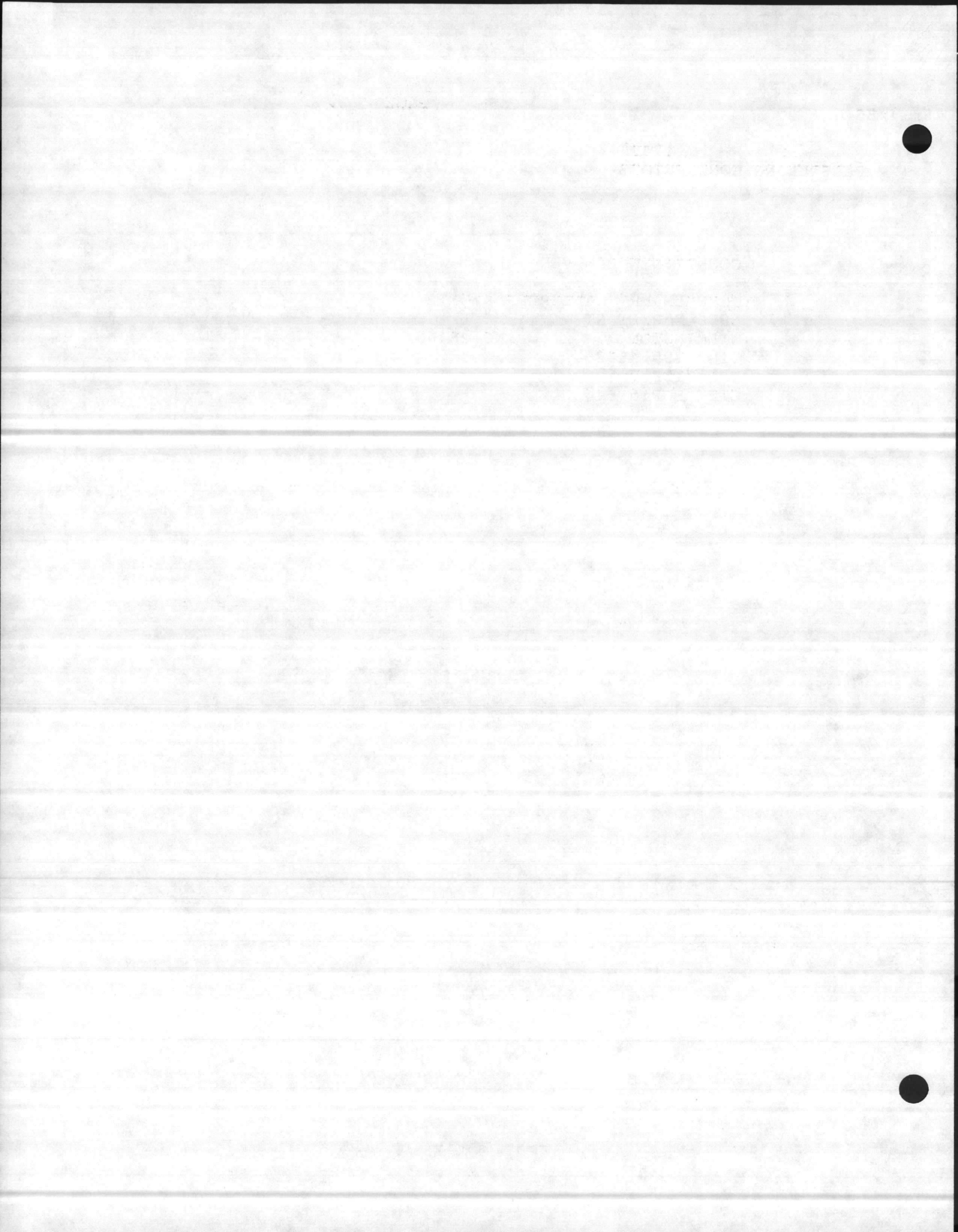
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1742A
PLASTERING CONTRACTORS

COUNTY:NEW HANOVER

JOHNNYS DRY WALL REPR & CEIL
5936 MARKET ST
WILMINGTON ,NC 28405
919/ 395-4562
EMP-SIZE:0
CITY POP:5



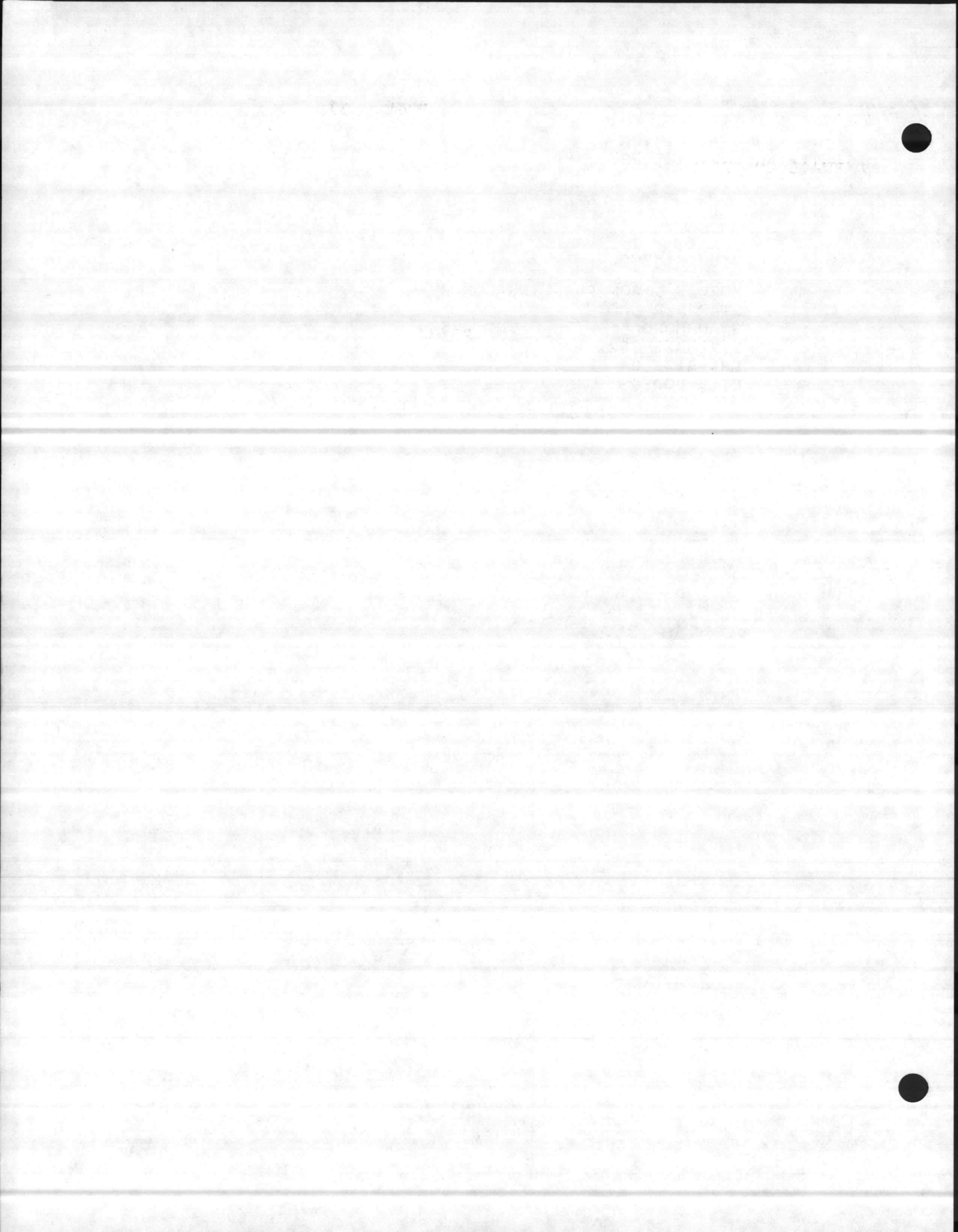
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1742A
PLASTERING CONTRACTORS

COUNTY:ONSLOW

MORRIS & SON PAINTING CONTR
STAR R R
SWANSBORO ,NC 28584
919/ 326-3521
EMP-SIZE:0
CITY POP:0



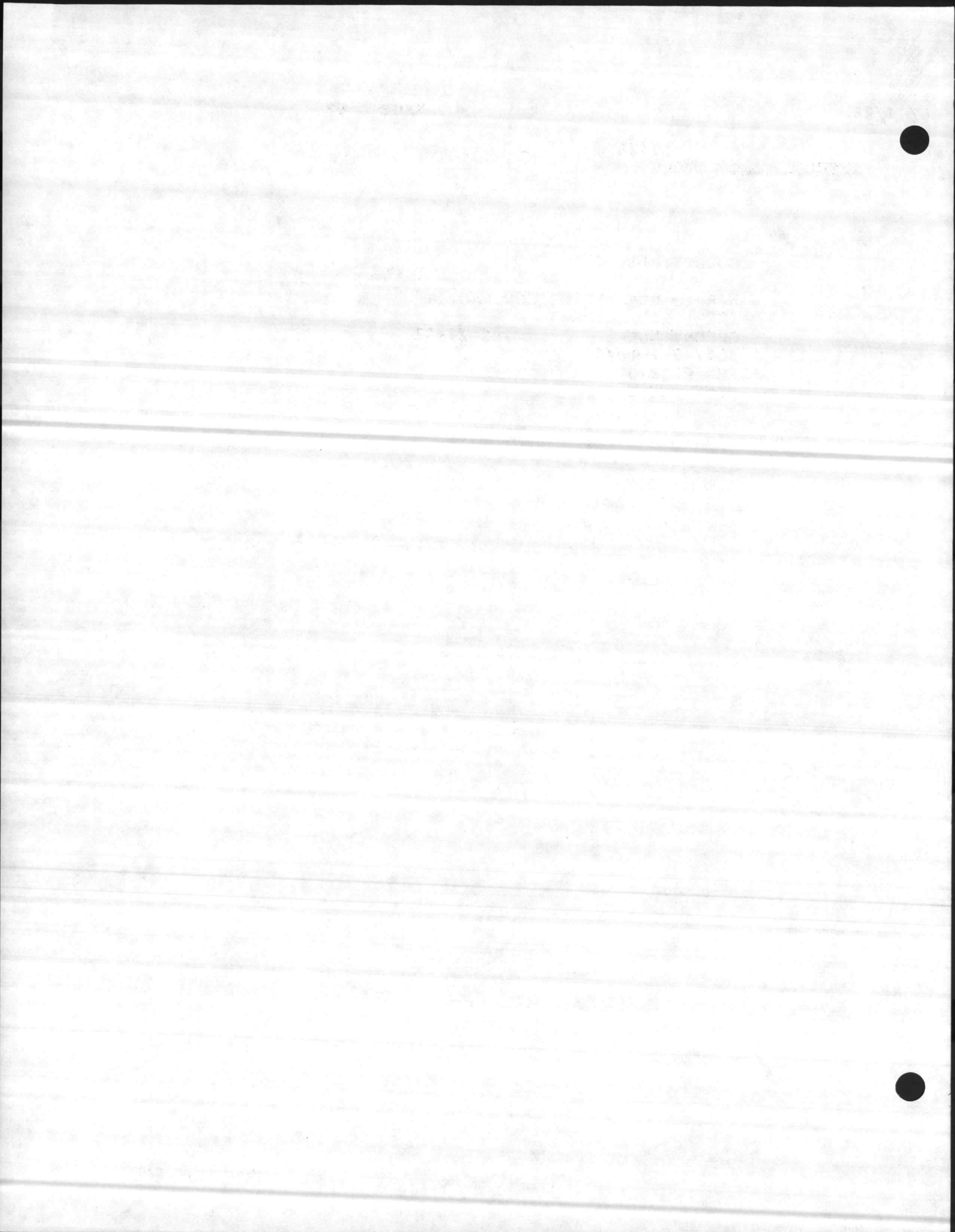
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1742B
DRYWALL CONTRACTORS

COUNTY:PITT

HARRIS PLASTERING CONTRACTOR
IMERILA ESTATES
GREENVILLE ,NC 27834
919/ 752-1086
EMP-SIZE:0
CITY POP:5



6/ 4/86

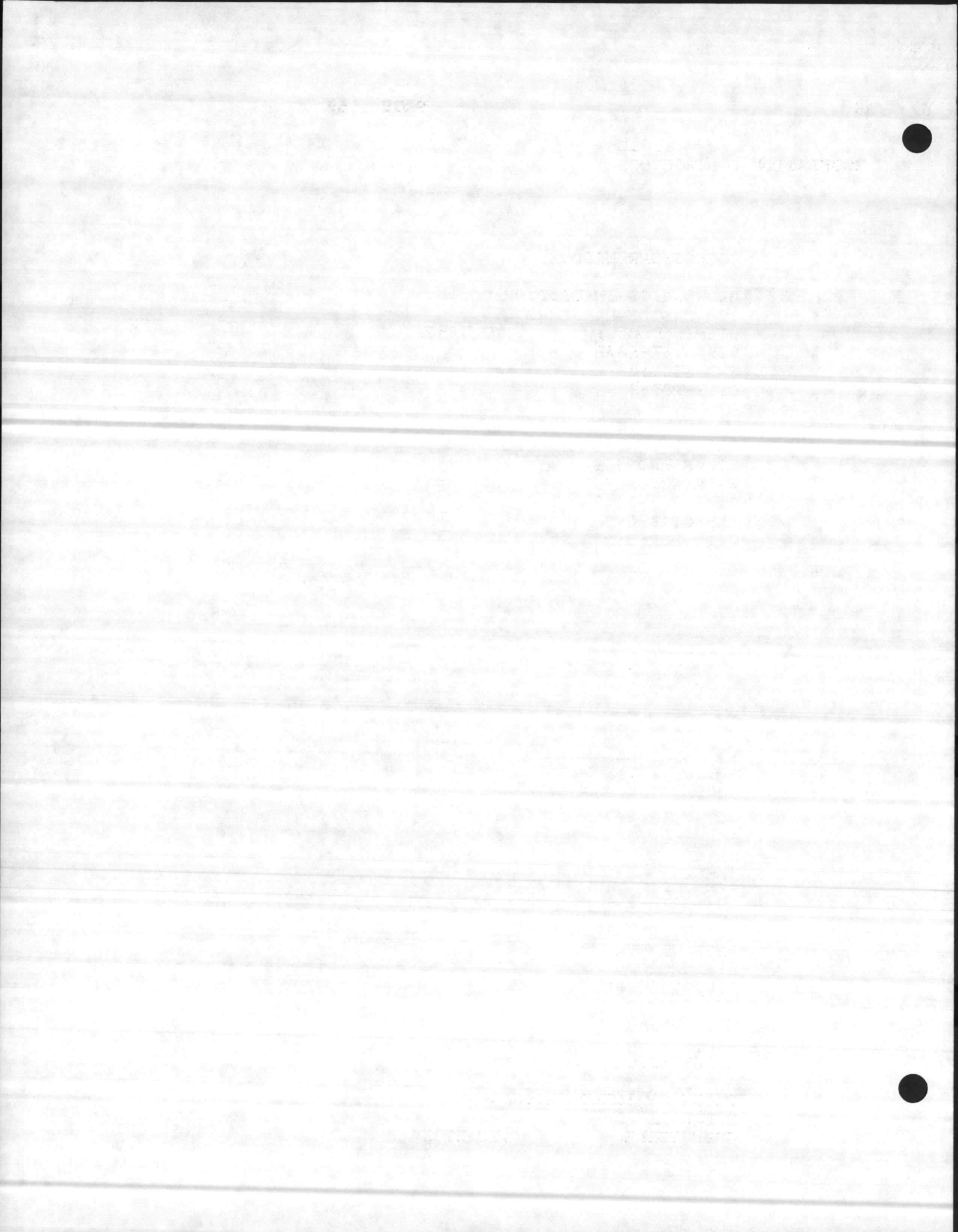
PAGE 58

1742D
INSULATION CONTRACTORS

COUNTY:NEW HANOVER

BLOWN RITE INSULATION CO
126 CASTLE HAYNE RD
WILMINGTON ,NC 28401
919/ 762-5648
EMP-SIZE:0
CITY POP:5

ENERGY CONTROL PRODUCTS INC
110 S FRONT ST
WILMINGTON ,NC 28401
919/ 343-8149
EMP-SIZE:0
CITY POP:5



1761A
ROOFING CONTRACTORS

COUNTY:CARTERET

RAINBOW CONSTRUCTION

MOREHEAD CITY ,NC 28557
919/ 247-5070
EMP-SIZE:0
CITY POP:2BARNES AWNING & WINDOW CO
2004 BRIDGES
MOREHEAD CITY ,NC 28557
919/ 726-5897
EMP-SIZE:7
CITY POP:2D C ALUMINUM IND
155 EAGLE RD
MOREHEAD CITY ,NC 28557
919/ 726-1264
EMP-SIZE:9
CITY POP:2

COUNTY:DUPLIN

EASTERN EXTERIORS
205 E HILL
WARSAW ,NC 28398
919/ 293-7973
EMP-SIZE:9
CITY POP:2

COUNTY:NEW HANOVER

ATLANTIC SEABOARD CORP
1205 N KERR AV
WILMINGTON ,NC 28405
919/ 799-9687
EMP-SIZE:0
CITY POP:5

COUNTY:PITT

FRANK STRICKLD HM IMPROVE
R F D 11
GREENVILLE ,NC 27834



1761A
ROOFING CONTRACTORS

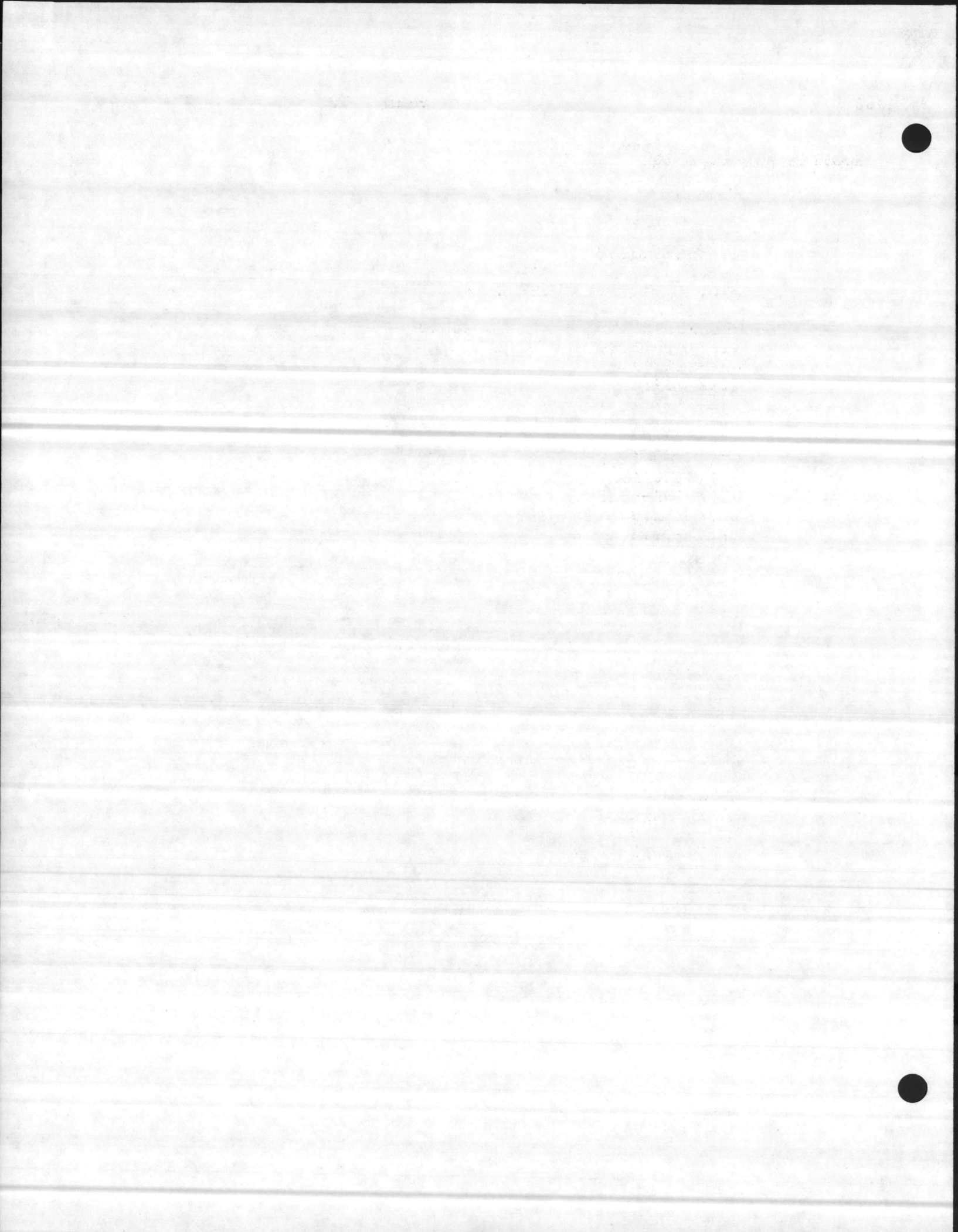
919/ 752-5912
EMP-SIZE:0
CITY POP:5

AYDEN HOME IMPROVEMENT

AYDEN ,NC 28513
919/ 746-2278
EMP-SIZE:0
CITY POP:2

COUNTY:WAYNE

B & B HOME IMPROVEMENTS
700 STEELE ST
MOUNT OLIVE ,NC 28365
919/ 658-6340
EMP-SIZE:0
CITY POP:2



1761A
ROOFING CONTRACTORS

COUNTY:ONSLOW

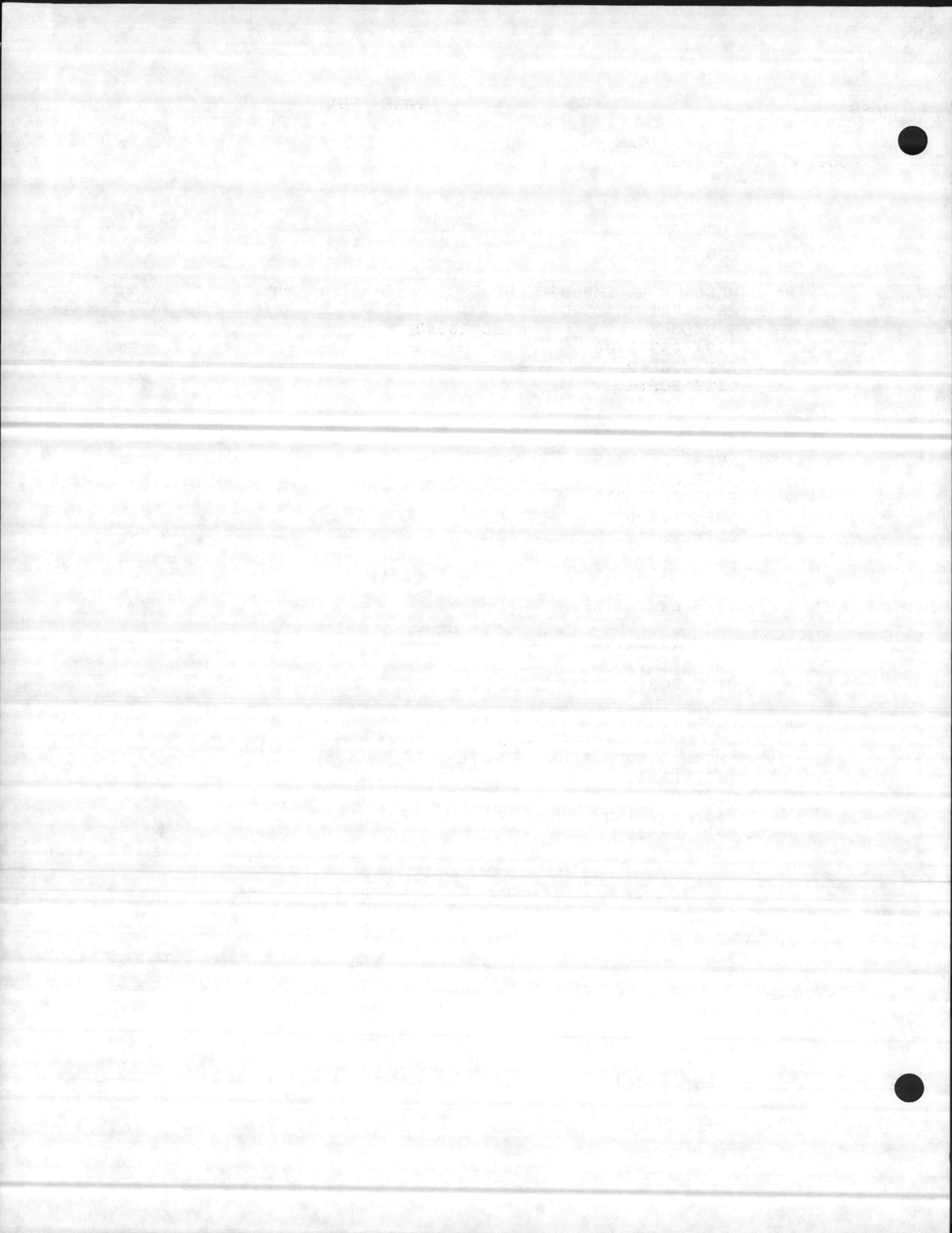
HALLS HOME IMPROVEMENT INC
487 WESTERN BLVD
JACKSONVILLE ,NC 28540
919/ 455-5500
EMP-SIZE:9
CITY POP:4

QUALITY SIDING CO
RURAL ROUTE 5
JACKSONVILLE ,NC 28540
919/ 455-4015
EMP-SIZE:0
CITY POP:4

J & T SIDING CO INC
2405 MARINE BLVD
JACKSONVILLE ,NC 28540
919/ 346-8750
EMP-SIZE:7
CITY POP:4

COUNTY:SAMPSON

SMITH WINDOW & HM IMPROVE SERV
212 BEAMAN
CLINTON ,NC 28328
919/ 592-1652
EMP-SIZE:0
CITY POP:3



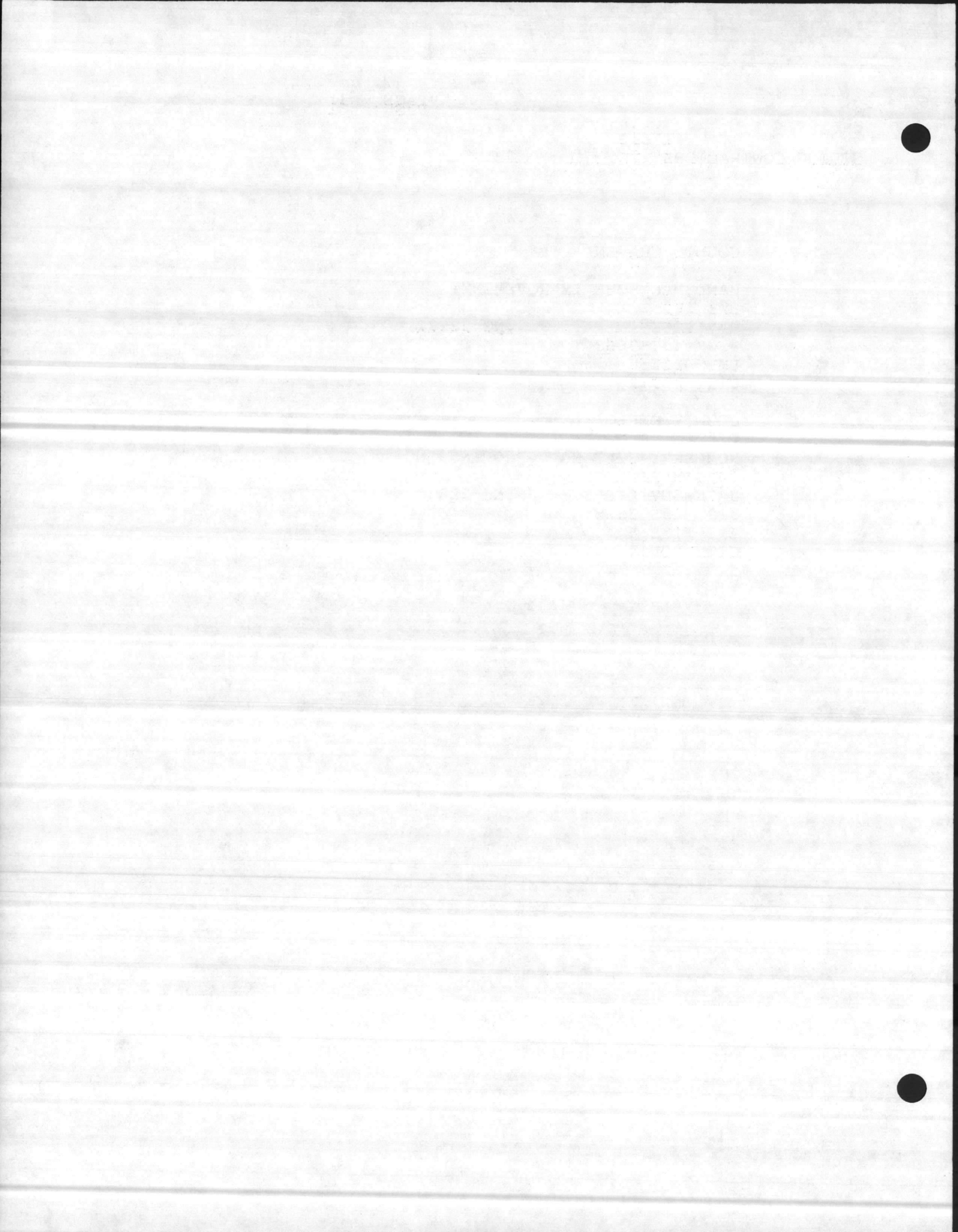
1761B
SIDING CONTRACTORS

COUNTY: CRAVEN

HANDYMAN HOME IMPROVEMENYT
HWY 101
HAVELOCK ,NC 28532
919/ 447-9688
EMP-SIZE:0
CITY POP:2

COUNTY: ONSLOW

HUMPHREY HEATING & ROOFING INC
2423 MARINE BLVD N
JACKSONVILLE ,NC 28540
919/ 455-3555
EMP-SIZE:5
CITY POP:4



1761C
SHEET METAL WORK CONTRACTORS

COUNTY:NEW HANOVER

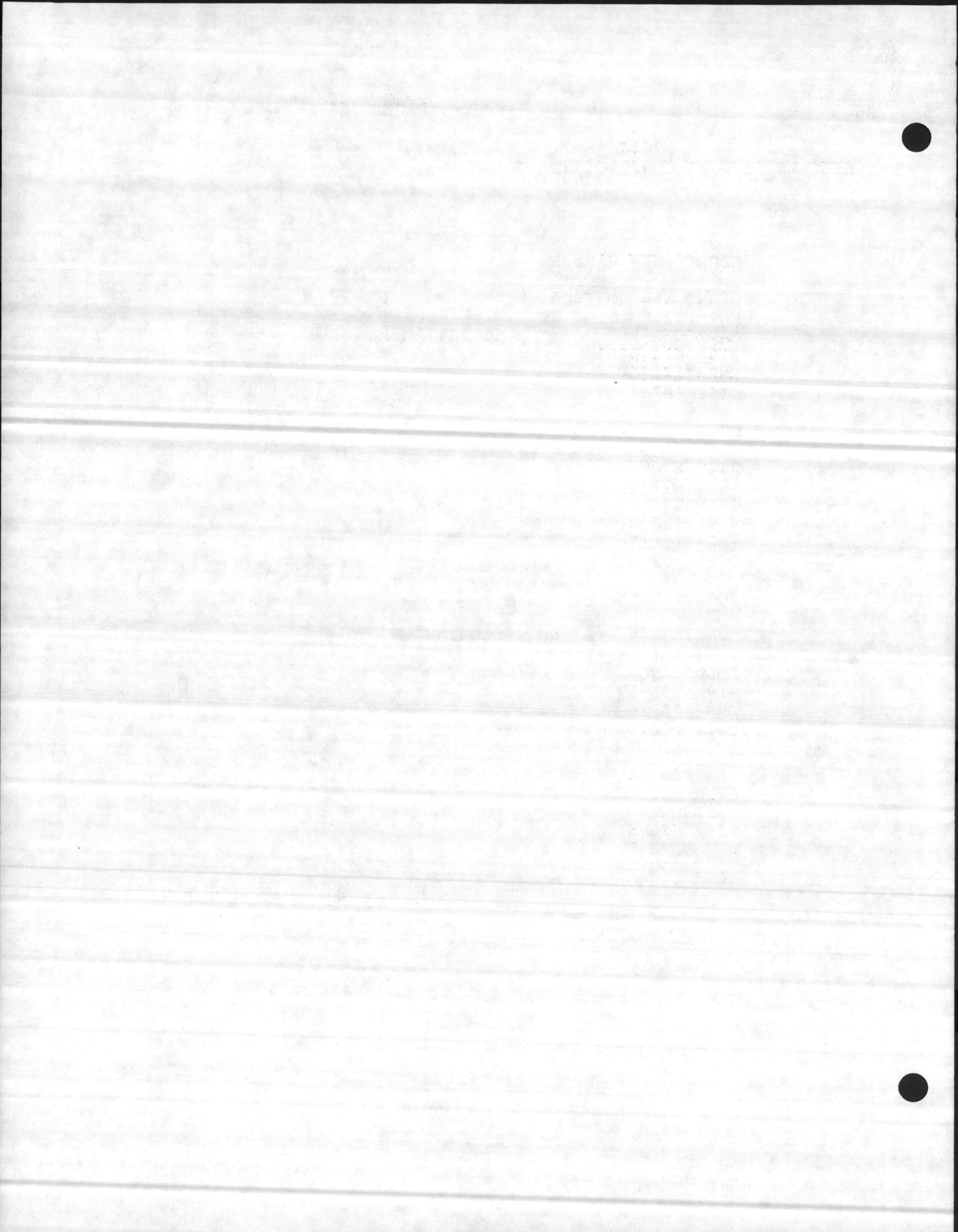
BLANTON & CO INC
HWY 132 N
CASTLE HAYNE ,NC 28429
919/ 675-9707
EMP-SIZE:0
CITY POP:1

COUNTY:PITT

RIDDLE BROS
1402 W 14TH
GREENVILLE ,NC 27834
919/ 758-3165
EMP-SIZE:7
CITY POP:5

COUNTY:WAYNE

CUNNINGHAM HEATING & COOLING
1103 11TH ST
GOLDSBORO ,NC 27530
919/ 735-1735
EMP-SIZE:0
CITY POP:5



1761C
SHEET METAL WORK CONTRACTORS

COUNTY: CRAVEN

THE S B PARKER CO
1104 NATIONAL AVE
NEW BERN ,NC 28560
919/ 637-3397
EMP-SIZE:9
CITY POP:4

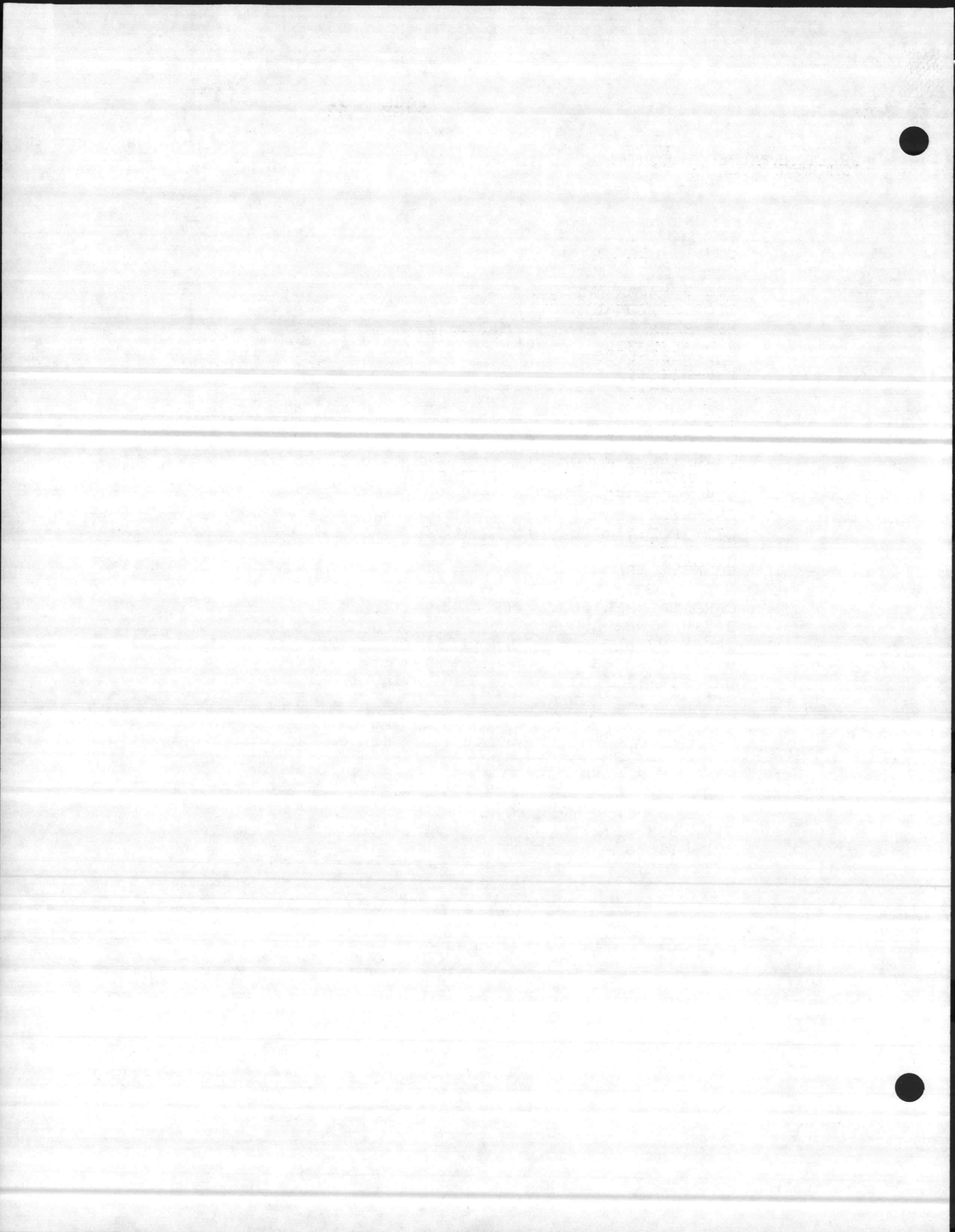
D E JONES HEATING & AIR COND
2216 TRENT BLVD
NEW BERN ,NC 28560
919/ 633-5951
EMP-SIZE:9
CITY POP:4

COUNTY: ONSLOW

CARDINAL HEATING & AIR COND
247 MARINE BLVD S
JACKSONVILLE ,NC 28540
919/ 346-3538
EMP-SIZE:9
CITY POP:4

COUNTY: SAMPSON

SAMPSON BLADEN OIL CO INC
DUNN HWY
CLINTON ,NC 28328
919/ 592-4177
EMP-SIZE:5
CITY POP:3



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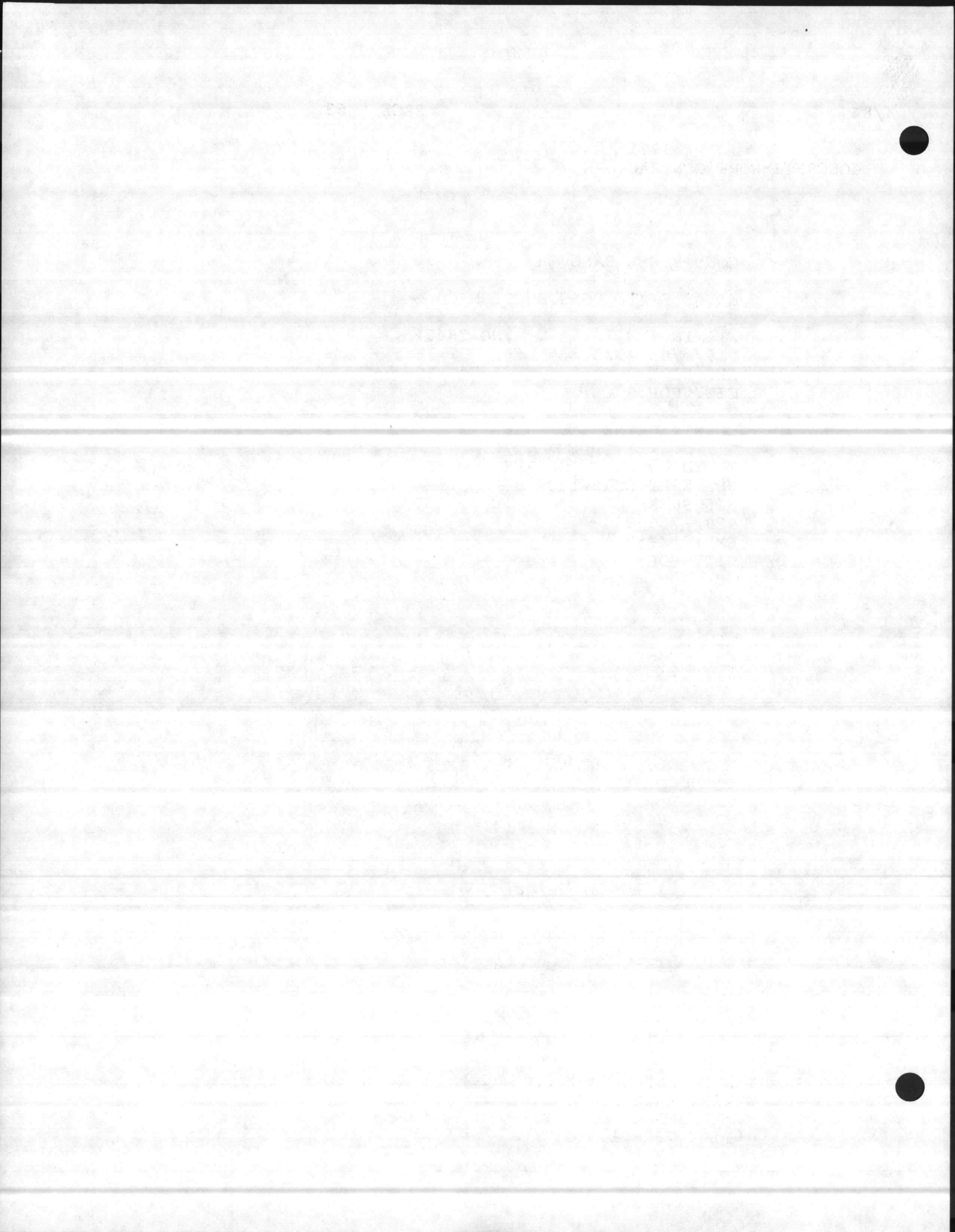
1771
CONCRETE WORK CONTRACTORS

COUNTY:NEW HANOVER

ROYAL STATE CONSTRUCTION CO
HWY 421 N
WILMINGTON ,NC 28401
919/ 762-8920
EMP-SIZE:9
CITY POP:5

COUNTY:WAYNE

FLOYD HOWELLS CONCRETE CONTR
306 N HILLCREST DR
GOLDSBORO ,NC 27530
919/ 735-3282
EMP-SIZE:9
CITY POP:5



1771A
CONCRETE CONTRACTORS

COUNTY:CARTERET

THOMAS BOYS CONTRACTORS

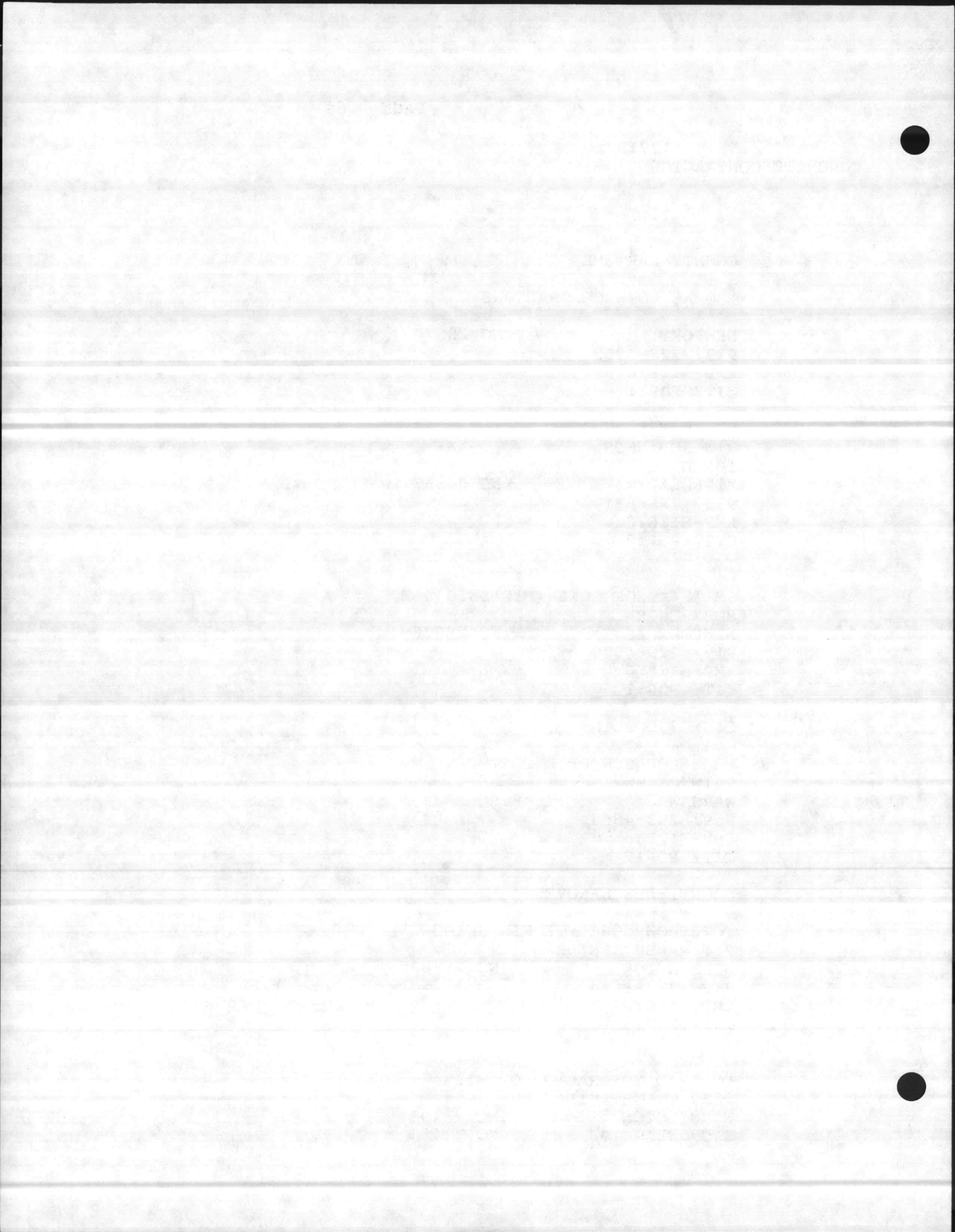
NEWPORT ,NC 28570
919/ 223-4252
EMP-SIZE:0
CITY POP:1R W ROBINSON
106 N 15THST
MOREHEAD CITY ,NC 28557
919/ 726-8914
EMP-SIZE:0
CITY POP:2SMITH & SON CONCR FINISHIG & B
ROBERTS RD
NEWPORT ,NC 28570
919/ 223-4528
EMP-SIZE:0
CITY POP:1

COUNTY:DUPLIN

MC CALOP CONCRETE CONTR
CLINTON HWY
WARSAW ,NC 28398
919/ 293-4663
EMP-SIZE:0
CITY POP:2

COUNTY:NEW HANOVER

TOTHEROW CONCRETE FINISHING
201 MARSH HEN DR
WILMINGTON ,NC 28403
919/ 799-1654
EMP-SIZE:0
CITY POP:5PYRAMID CONTRACTOR OF WILM
2129 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 762-6196



1771A
CONCRETE CONTRACTORS

EMP-SIZE:0
CITY POP:5

BEATTY CONCRETE CONSTRUCTION
4202 SPIREA DR
WILMINGTON ,NC 28403
919/ 799-6024
EMP-SIZE:0
CITY POP:5

CONSOLIDATED CONCRETE CONST
4920 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 791-0663
EMP-SIZE:9
CITY POP:5

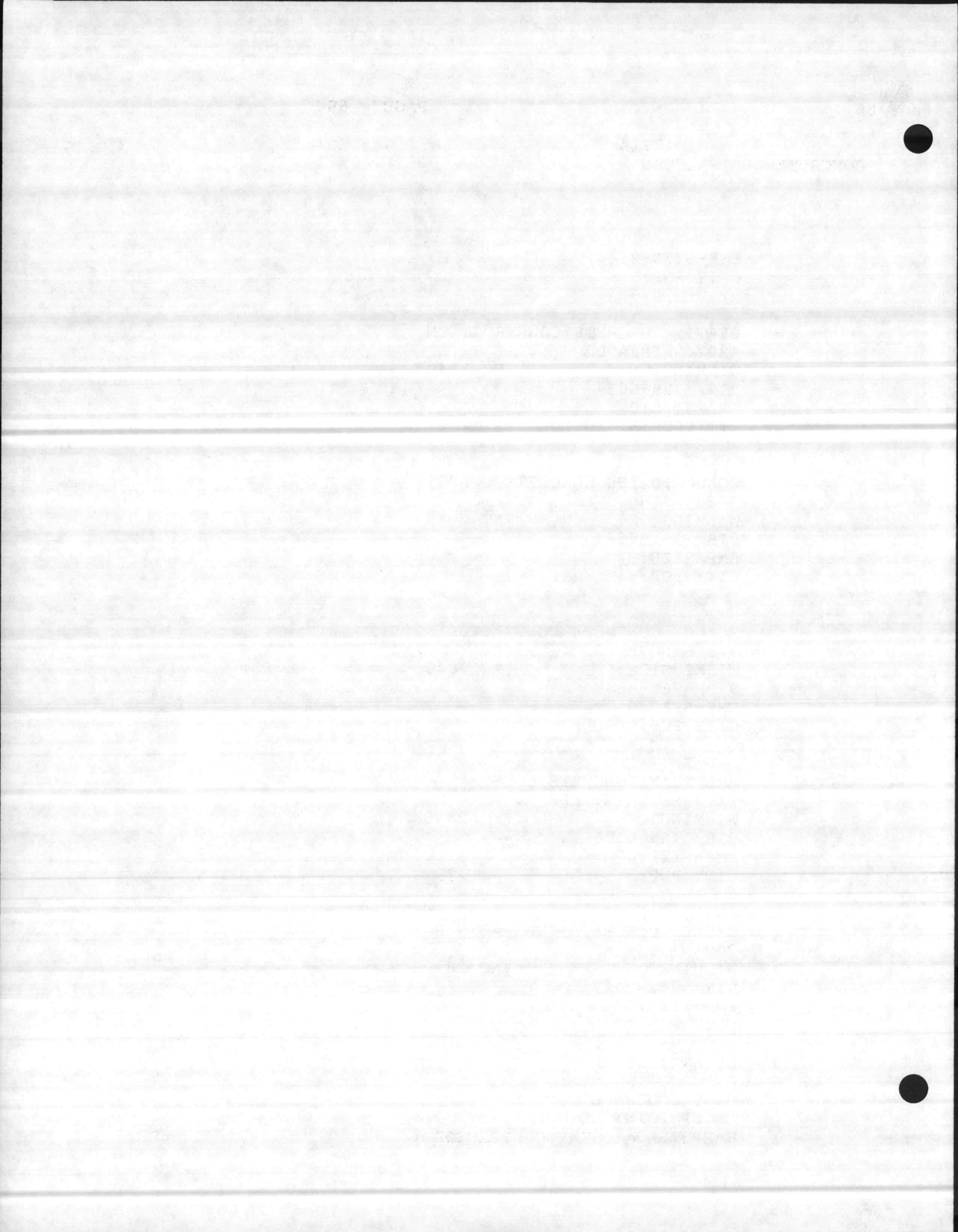
MC COY CONCRETE CONTRACTOR
713 HANOVER ST
WILMINGTON ,NC 28401
919/ 762-8843
EMP-SIZE:0
CITY POP:5

AMERICAN CONCRETE CONST
2129 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 762-6106
EMP-SIZE:0
CITY POP:5

HAYNES CONCRETE CONTRACTORS
209 N 31ST ST
WILMINGTON ,NC 28405
919/ 762-3427
EMP-SIZE:0
CITY POP:5

COUNTY:PENDER

BEST CONCRETE
SLOOP POINT RD
HAMPSTEAD ,NC 28443



1771A
CONCRETE CONTRACTORS

919/ 270-2644
EMP-SIZE:0
CITY POP:0

COASTAL GYPSUM FLOORS INC
U S HWY 17
HAMPSTEAD ,NC 28443
919/ 270-3304
EMP-SIZE:0
CITY POP:0

COUNTY:PITT

RANDOLPH CONTRACTORS INCC
3200 S MEMORIAL DR
GREENVILLE ,NC 27834
919/ 355-2381
EMP-SIZE:0
CITY POP:5

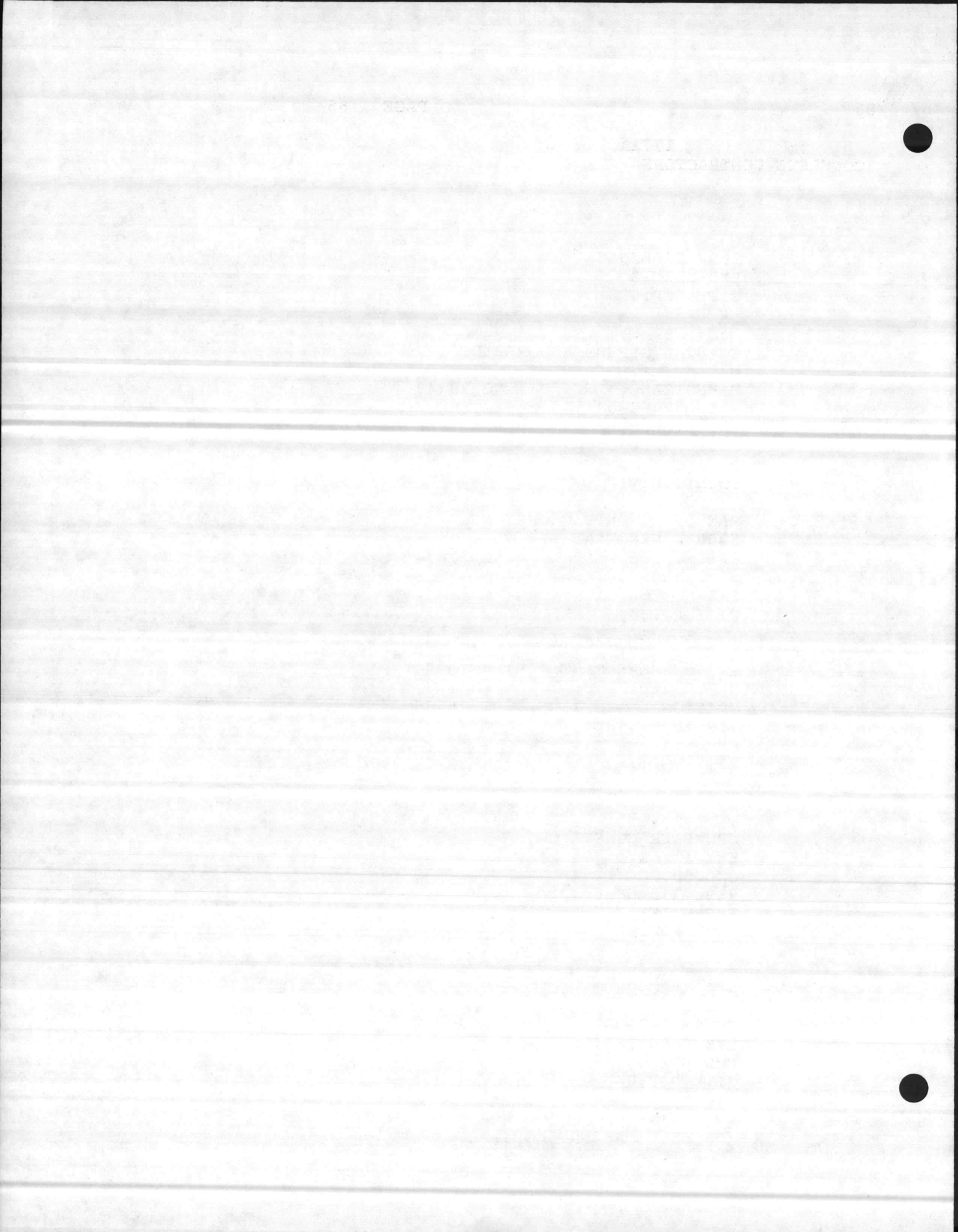
C J NEWBORN CEMENT CONTRACTORS
R F D 2
GRIFTON ,NC 28530
919/ 527-4534
EMP-SIZE:0
CITY POP:1

COUNTY:WAYNE

CRUMPLER CONSTR CO
HWY 117 N
GOLDSBORO ,NC 27530
919/ 735-6866
EMP-SIZE:0
CITY POP:5

HEATH CONCRETE CO
R F D 1
SEVEN SPRINGS ,NC 28578
919/ 569-5881
EMP-SIZE:0
CITY POP:0

W F BELL MASONRY CONTRACTOR

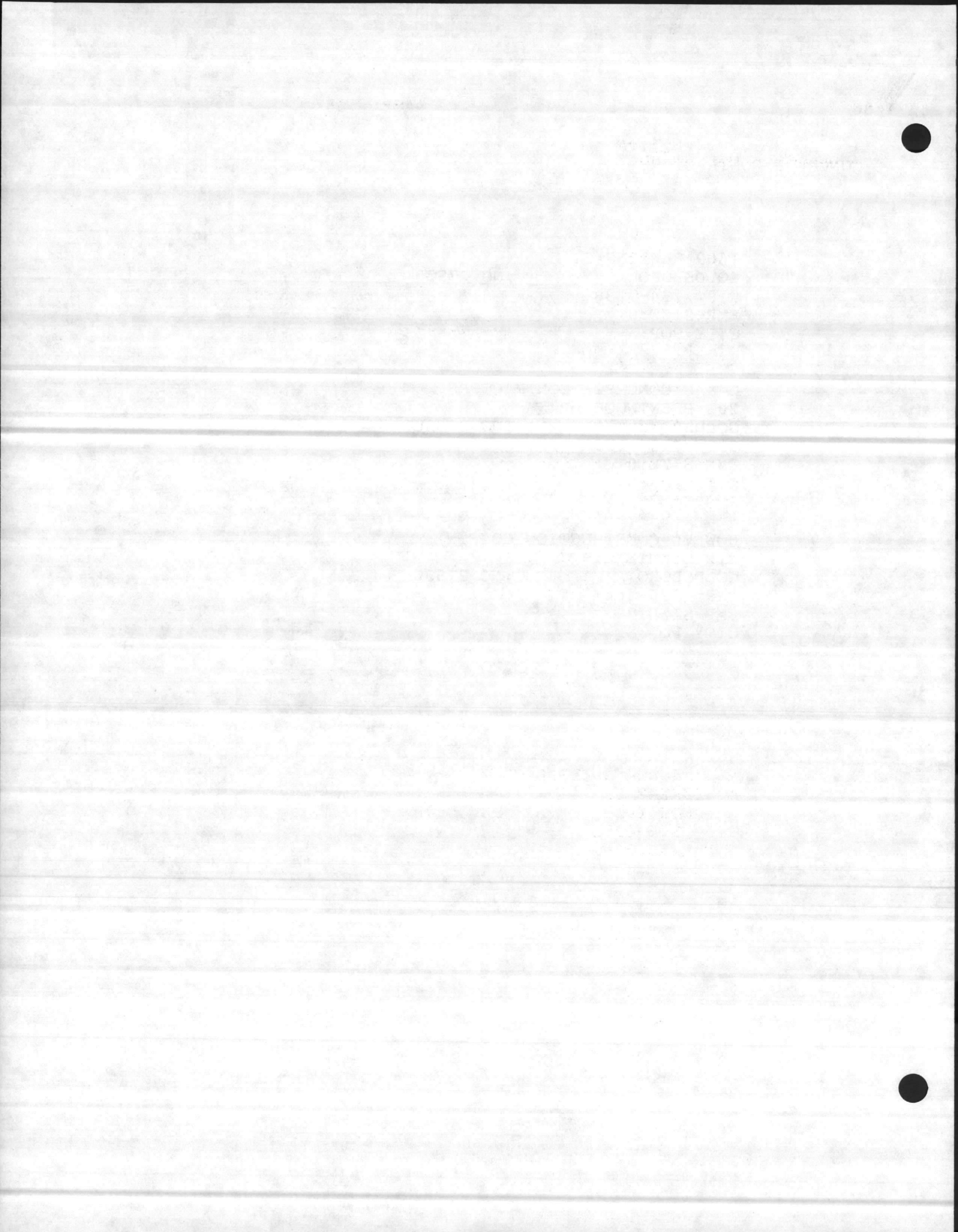


1771A
CONCRETE CONTRACTORS

1609 RAWLING ST
GOLDSBORO ,NC 27530
919/ 734-7238
EMP-SIZE:0
CITY POP:5

C & C CONCRETE CONTRACTORS
201 BRENTWOOD DR
GOLDSBORO ,NC 27530
919/ 735-9439
EMP-SIZE:0
CITY POP:5

HOWELL CONSTRUCTION CO
212 CONNIE CIR
GOLDSBORO ,NC 27530
919/ 735-4641
EMP-SIZE:9
CITY POP:5



1771A
CONCRETE CONTRACTORS

COUNTY: CRAVEN

HOLT ENTERPRISES
1902 CLEVELAND
NEW BERN ,NC 28560
919/ 638-3722
EMP-SIZE:0
CITY POP:4

COUNTY: JONES

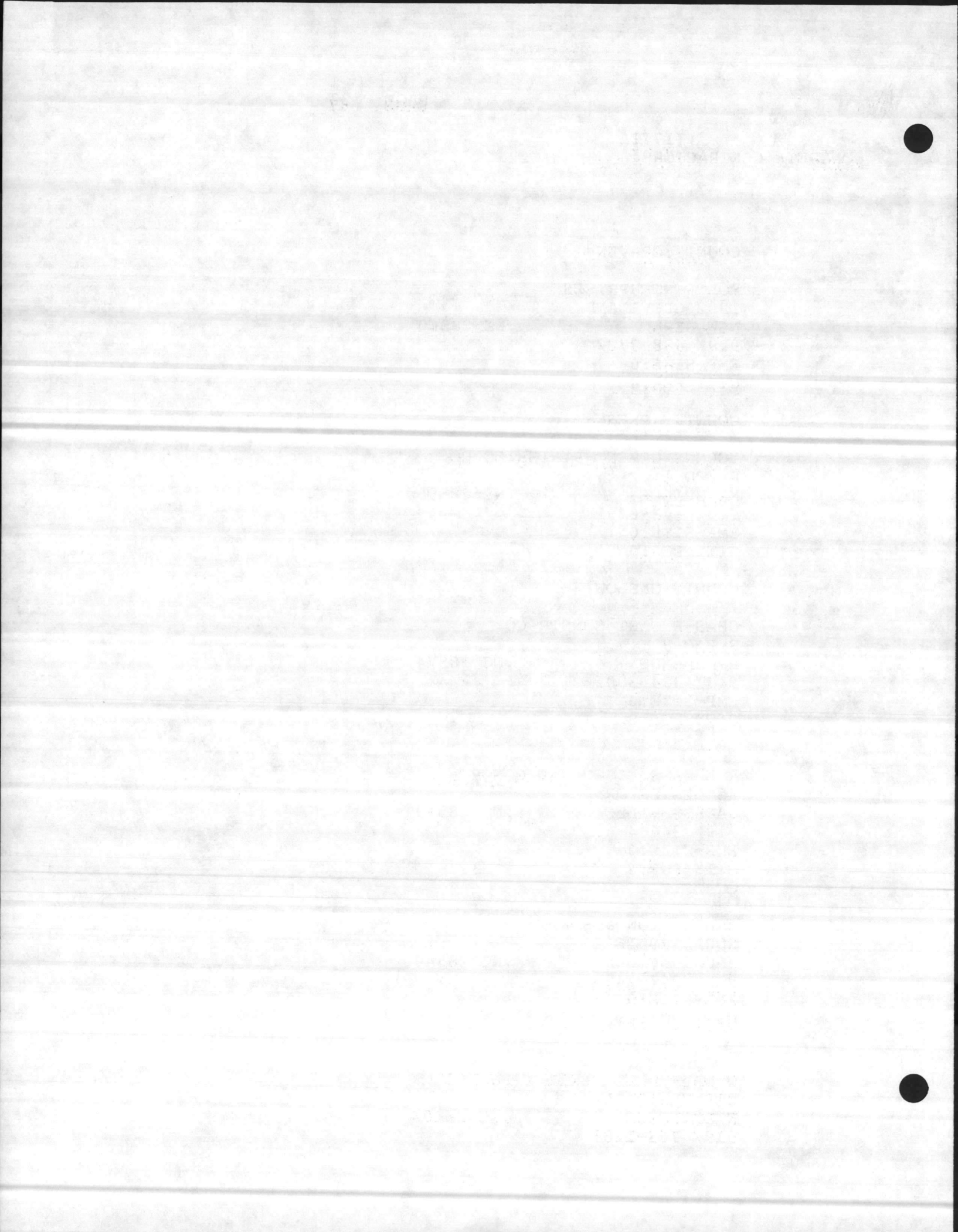
YOUNGS CEMENT FINISHING CO
R F D 1
MAYSVILLE ,NC 28555
919/ 743-6491
EMP-SIZE:0
CITY POP:0

COUNTY: ONSLOW

CHAS E CART CONSTR CO
R F D 3
RICHLANDS ,NC 28574
919/ 324-3905
EMP-SIZE:0
CITY POP:0

R E MASSIE GENERAL CONTR
43 DENISE DR
JACKSONVILLE ,NC 28540
919/ 346-4961
EMP-SIZE:0
CITY POP:4

J H MORTON & SON
RURAL ROUTE 2
JACKSONVILLE ,NC 28540
919/ 347-2454
EMP-SIZE:0
CITY POP:4



1781

WATER WELL DRILLING CONTRACTORS

COUNTY:CARTERET

ARTHUR EARL WELL DRILLER
BETTIE
BEAUFORT ,NC 28516
919/ 728-3760
EMP-SIZE:0
CITY POP:2

COUNTY:DUPLIN

REGISTER WELL CO INC
R F D 2
ROSE HILL ,NC 28458
919/ 289-3175
EMP-SIZE:7
CITY POP:1

C W BRINKLEY & SON INC

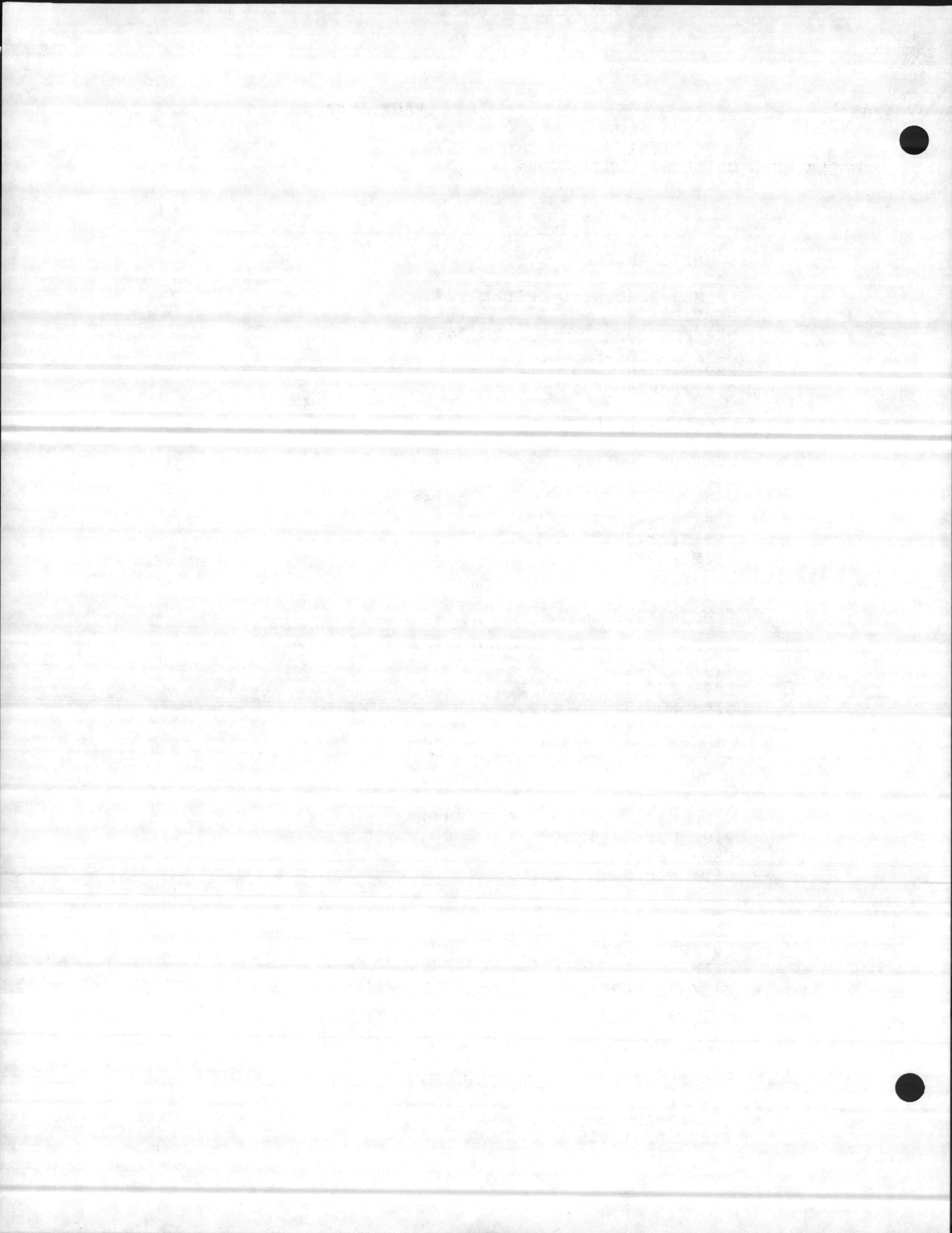
TEACHEY ,NC 28464
919/ 285-3723
EMP-SIZE:9
CITY POP:0

COUNTY:NEW HANOVER

B MEADOWS WELL DRILLING SERV
117 AVONDALE AV
WILMINGTON ,NC 28403
919/ 791-5418
EMP-SIZE:0
CITY POP:5

COASTAL WELL DRILLING
205 FRIENDLY LN
WILMINGTON ,NC 28403
919/ 791-1812
EMP-SIZE:0
CITY POP:5

T DALE WELL DRILL & PUMP SERV
219 KEATON AV
WILMINGTON ,NC 28403
919/ 763-1261



1781
WATER WELL DRILLING CONTRACTORSEMP-SIZE:0
CITY POP:5BILL DOBO WELL DRILLING CO
WRIGHTVILLE SOUND
WRIGHTSVLL BCH ,NC 28480
919/ 256-2263
EMP-SIZE:9
CITY POP:2DONS WELL DRILLING
2713 WORTH DR
WILMINGTON ,NC 28403
919/ 395-2451
EMP-SIZE:0
CITY POP:5

COUNTY:PITT

LEGGETT WELL & PUMP CO
STOKES ,NC 27884
919/ 758-2797
EMP-SIZE:0
CITY POP:0MITCHELL MC LAWHORN
R F D 1
AYDEN ,NC 28513
919/ 746-3759
EMP-SIZE:0
CITY POP:2SHALLOW WELL SERVICE
R F D 4
GREENVILLE ,NC 27834
919/ 752-5042
EMP-SIZE:0
CITY POP:5

COUNTY:WAYNE

E R FIELDS WELL CO
STATE RD 1960

82 5042

1951

PA

COMMUNICATIONS SECTION

PA

COMMUNICATIONS SECTION

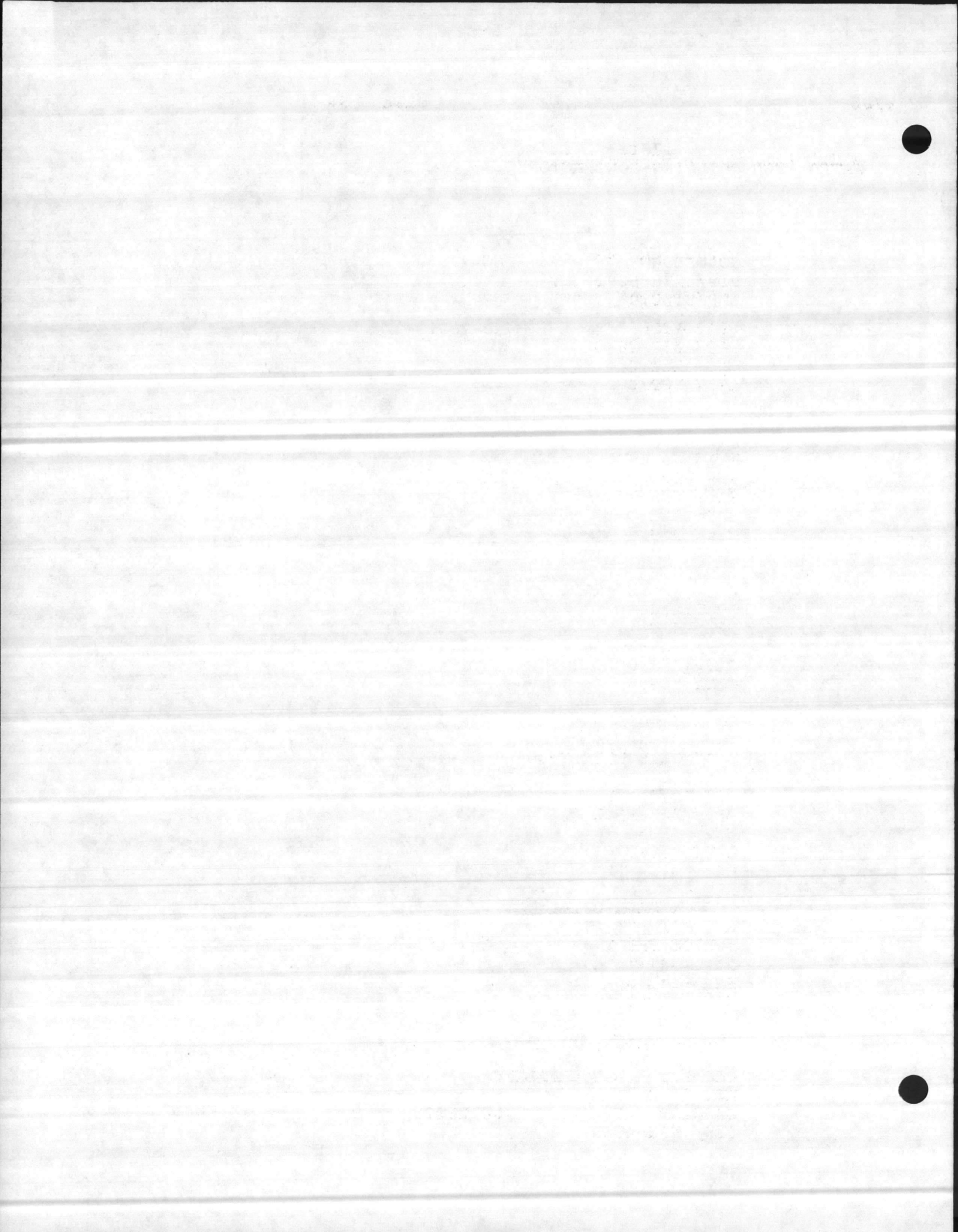
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1781

WATER WELL DRILLING CONTRACTORS

GOLDSBORO ,NC 27530
919/ 778-6291
EMP-SIZE:0
CITY POP:5



1781

WATER WELL DRILLING CONTRACTORS

COUNTY:CRAVEN

CRAVEN WELL DRILL SERV INC
508 BRIDGETON
BRIDGETON ,NC 28519
919/ 637-2045
EMP-SIZE:0
CITY POP:0

M G BENNETT WELL DRILLING CO
KINSTON HWY
NEW BERN ,NC 28560
919/ 633-1044
EMP-SIZE:0
CITY POP:4

C & B WELL DRILLING
AURORA RD
NEW BERN ,NC 28560
919/ 633-5143
EMP-SIZE:0
CITY POP:4

COUNTY:ONSLow

D DS WELL DRILLING

SNEADS FERRY ,NC 28460
919/ 327-2381
EMP-SIZE:0
CITY POP:0

ONSLow WELL DRILLING

R F D 1
SNEADS FERRY ,NC 28460
919/ 327-1461
EMP-SIZE:0
CITY POP:0

COUNTY:SAMPSON

CANNADYS WELL DRILLING
HWY 24 W
CLINTON ,NC 28328
919/ 592-4688

CONFIDENTIAL - SECURITY INFORMATION

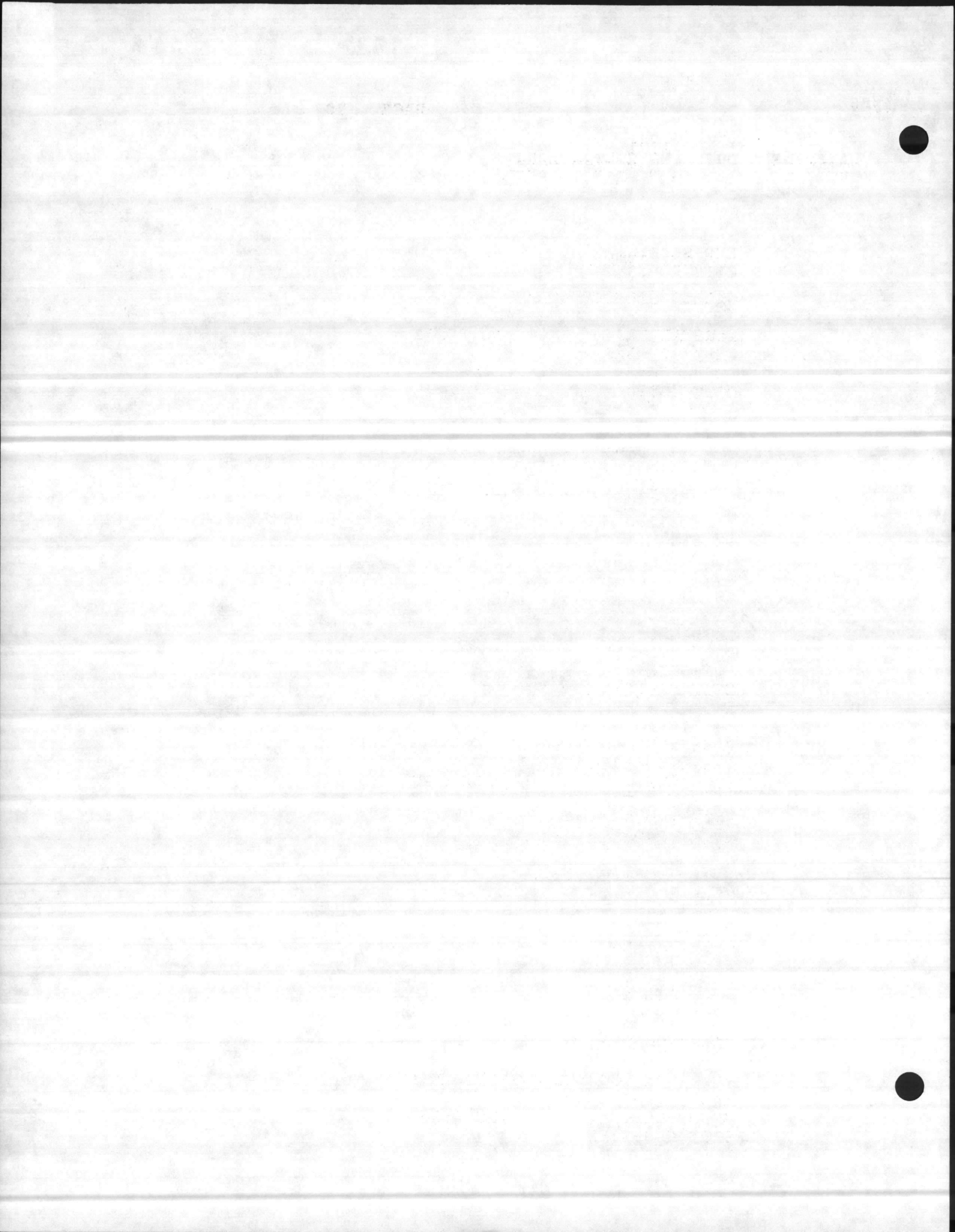
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1781

WATER WELL DRILLING CONTRACTORS

EMP-SIZE:6
CITY POP:3



1791
STELL(STRUCTURAL) ERECTION CONTR.

COUNTY:CARTERET

WILLIS SEAMLESS WAXLESS FLRG

MARSHALLBERG ,NC 28553
919/ 729-3901
EMP-SIZE:0
CITY POP:0

NELSON STEWART BUILDING CONTR
MERRIMON HWY
BEAUFORT ,NC 28516
919/ 728-4338
EMP-SIZE:0
CITY POP:2

BAILY & JONES CONSTR & ROOF CO
WESTWOOD MOBILE PK
MOREHEAD CITY ,NC 28557
919/ 726-3318
EMP-SIZE:0
CITY POP:2

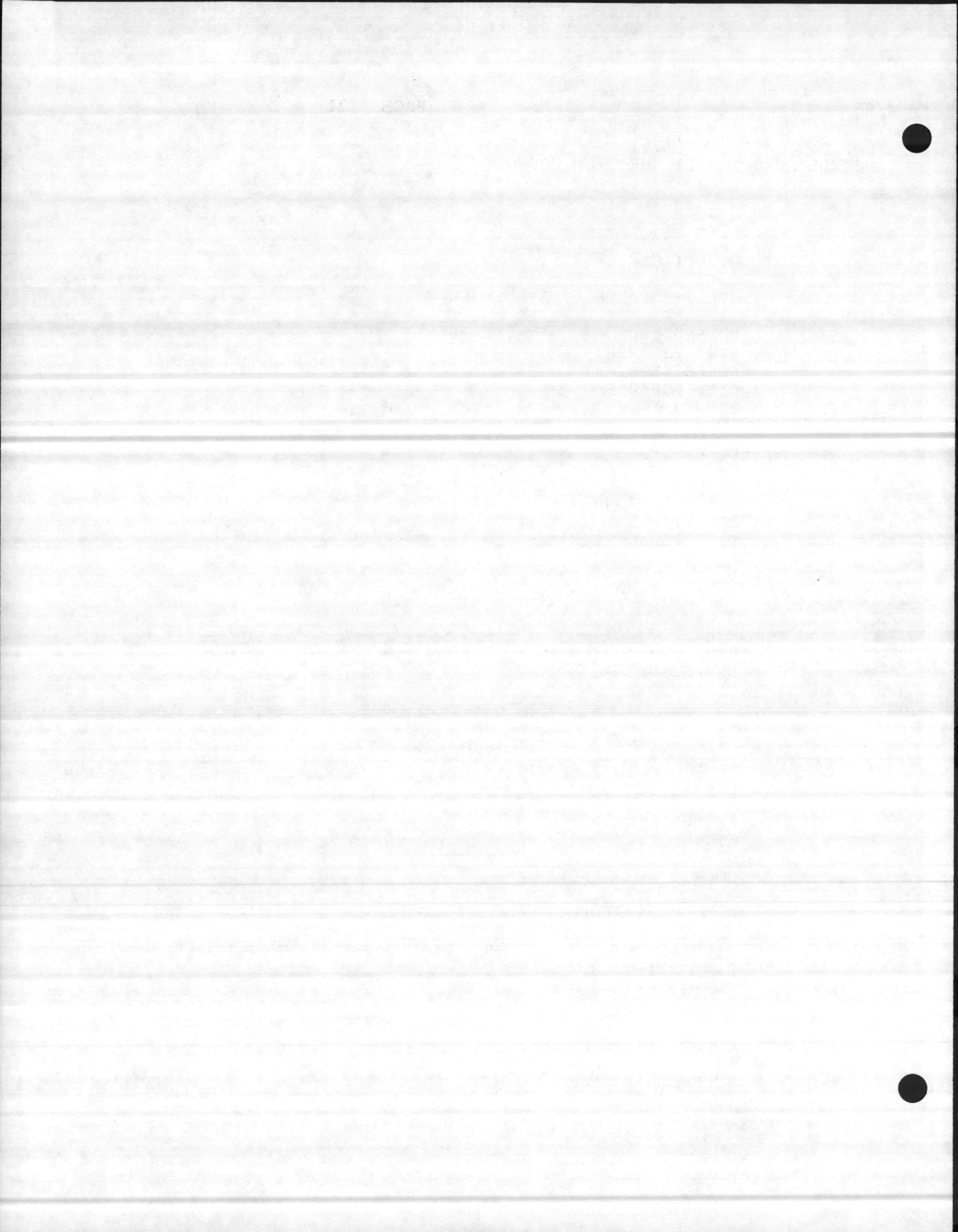
LAWRENCE MALCOLM GEN CONTR
EBB TIDE TRLR PK
BEAUFORT ,NC 28516
919/ 728-2435
EMP-SIZE:0
CITY POP:2

COUNTY:NEW HANOVER

C DOUGLAS JEWELL
738 TIMBER LN
WILMINGTON ,NC 28405
919/ 791-0108
EMP-SIZE:7
CITY POP:5

COUNTY:WAYNE

ANDERSON ROOFING & SHEET METAL
106 S CHURCH ST
MOUNT OLIVE ,NC 28365
919/ 658-3353



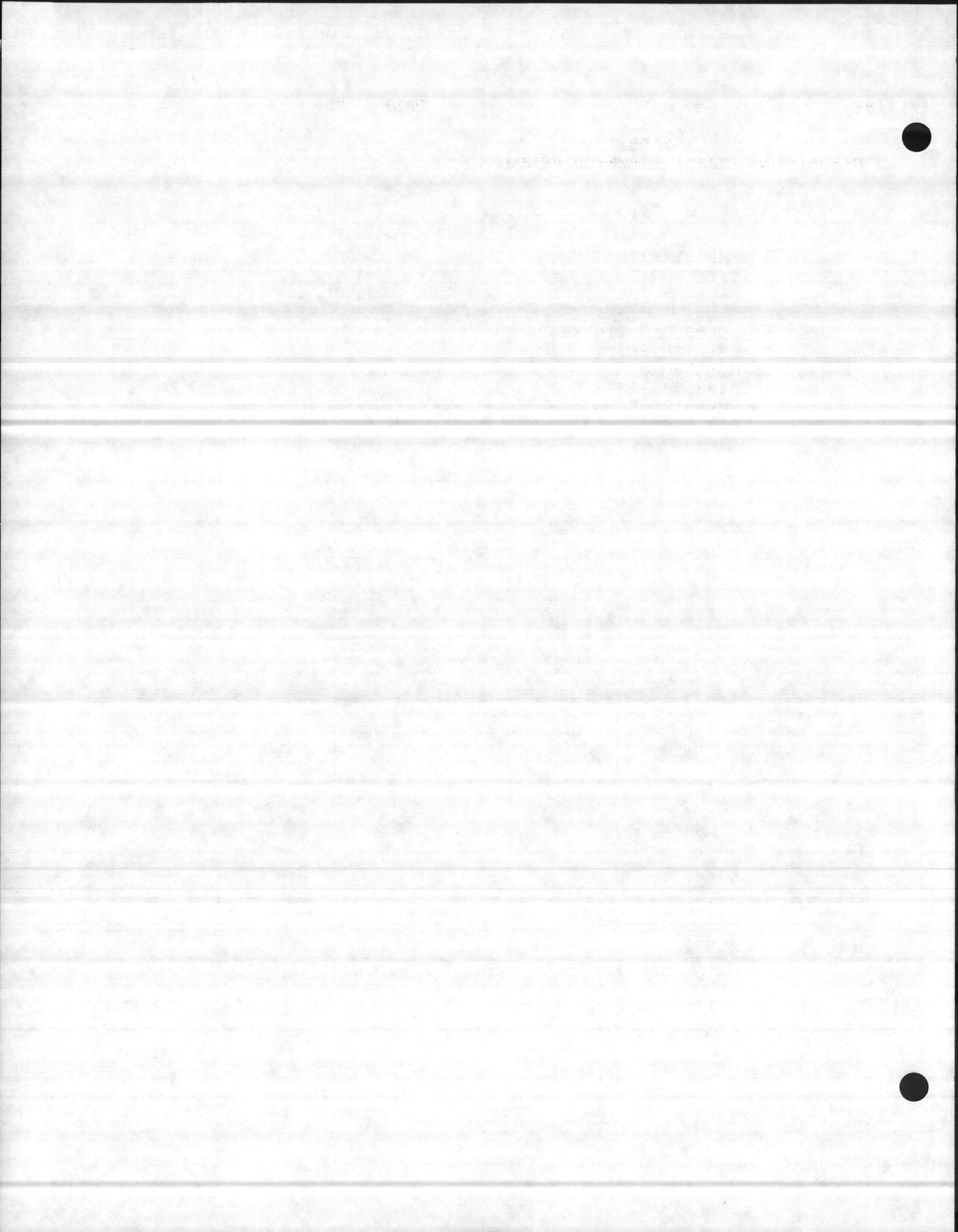
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1791
STELL(STRUCTURAL) ERECTION CONTR.

EMP-SIZE:7
CITY POP:2

GOLDSBORO TIN SHOP
RALEIGH HWY
GOLDSBORO ,NC 27530
919/ 735-2875
EMP-SIZE:9
CITY POP:5



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1791

STELL(STRUCTURAL) ERECTION CONTR.

COUNTY:ONSLOW

COASTAL SIDING & GUTTERING
RURAL ROUTE 5
JACKSONVILLE ,NC 28540
919/ 347-7265
EMP-SIZE:0
CITY POP:4



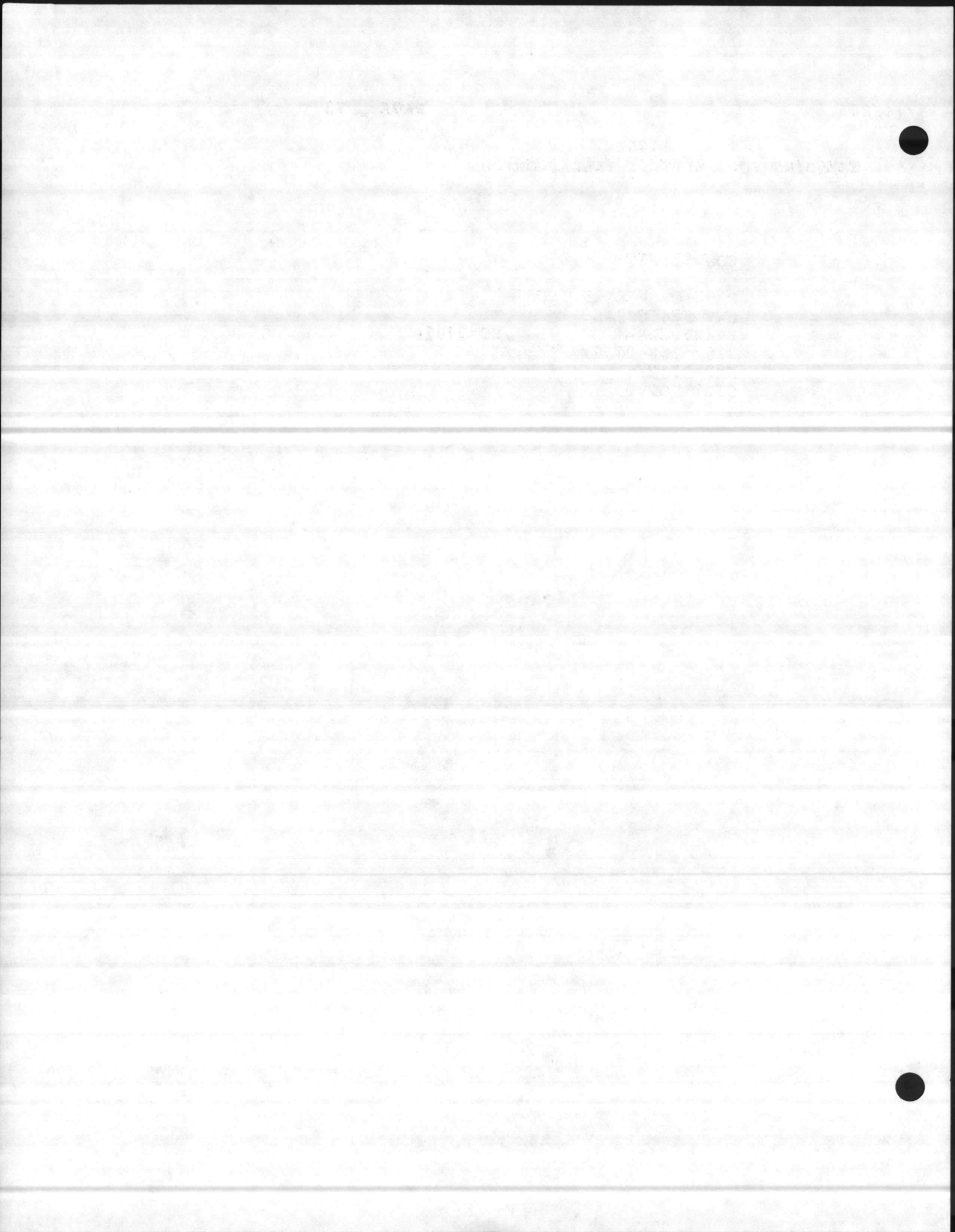
6/ 4/86

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1796
BUILDING EQUIPMENT INSTALLATION CONTR.

COUNTY:PITT

FARRIOR & SONS INC
HWY 264 BYPASS
FARMVILLE ,NC 27828
919/ 753-2005
EMP-SIZE:5
CITY POP:2



6/ 4/86

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1796B
ELEVATOR INSTALLATION CONTRACTORS

COUNTY:PITT

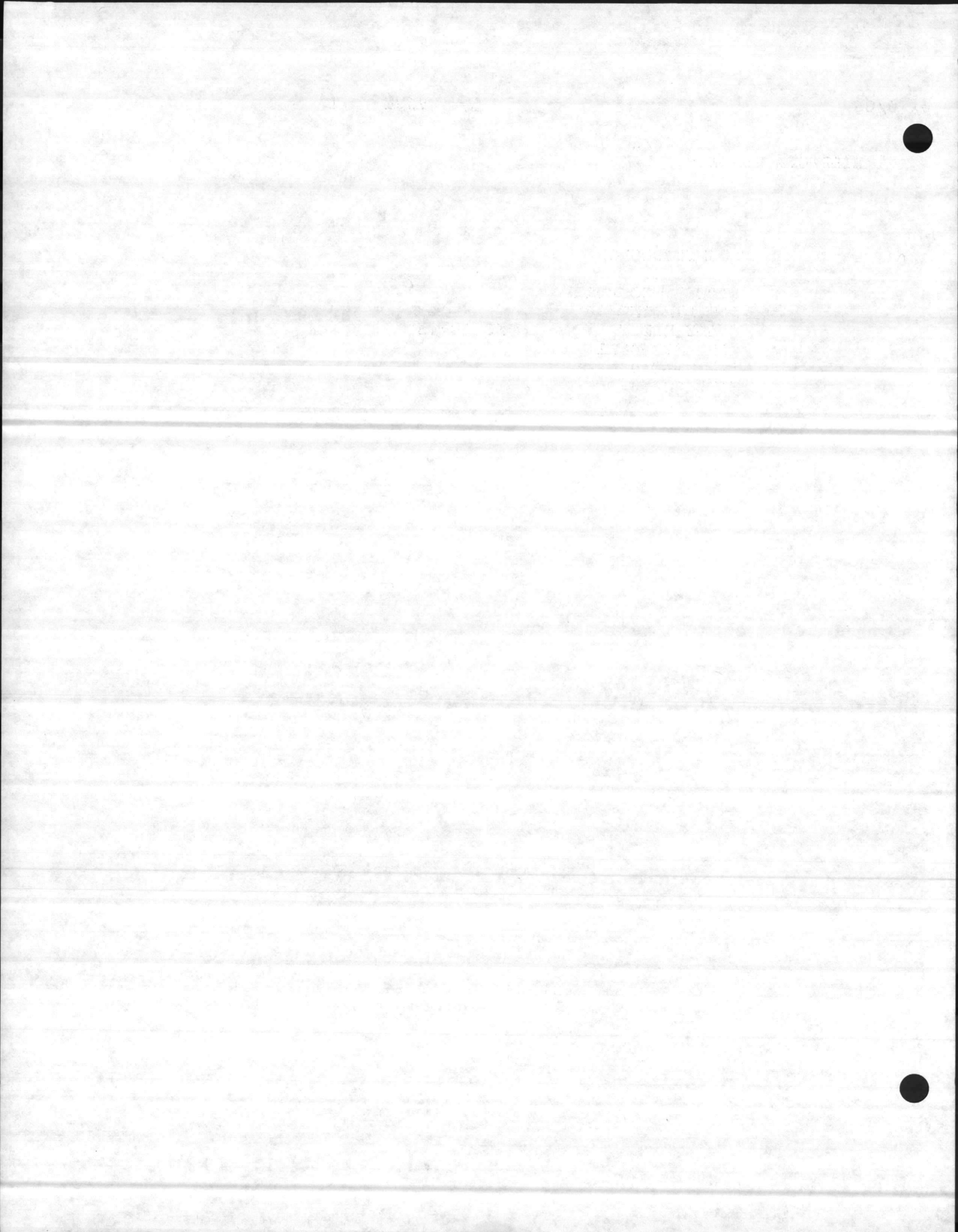
ROBERTS WELDING CONTRACTOR
COUNTY RD 1728
GREENVILLE ,NC 27834
919/ 758-0157
EMP-SIZE:6
CITY POP:5



**MACRO-ANALYSIS
COMPUTER DIRECTORY OF
SUPPORT RESOURCES**

MANUFACTURING FIRMS

WILMINGTON DISTRICT



6/ 5/86

PAGE 1

2431

MILLWORK PLANTS

COUNTY:ONSLow

RITTER WOODWORKS

TAR LANDING RD

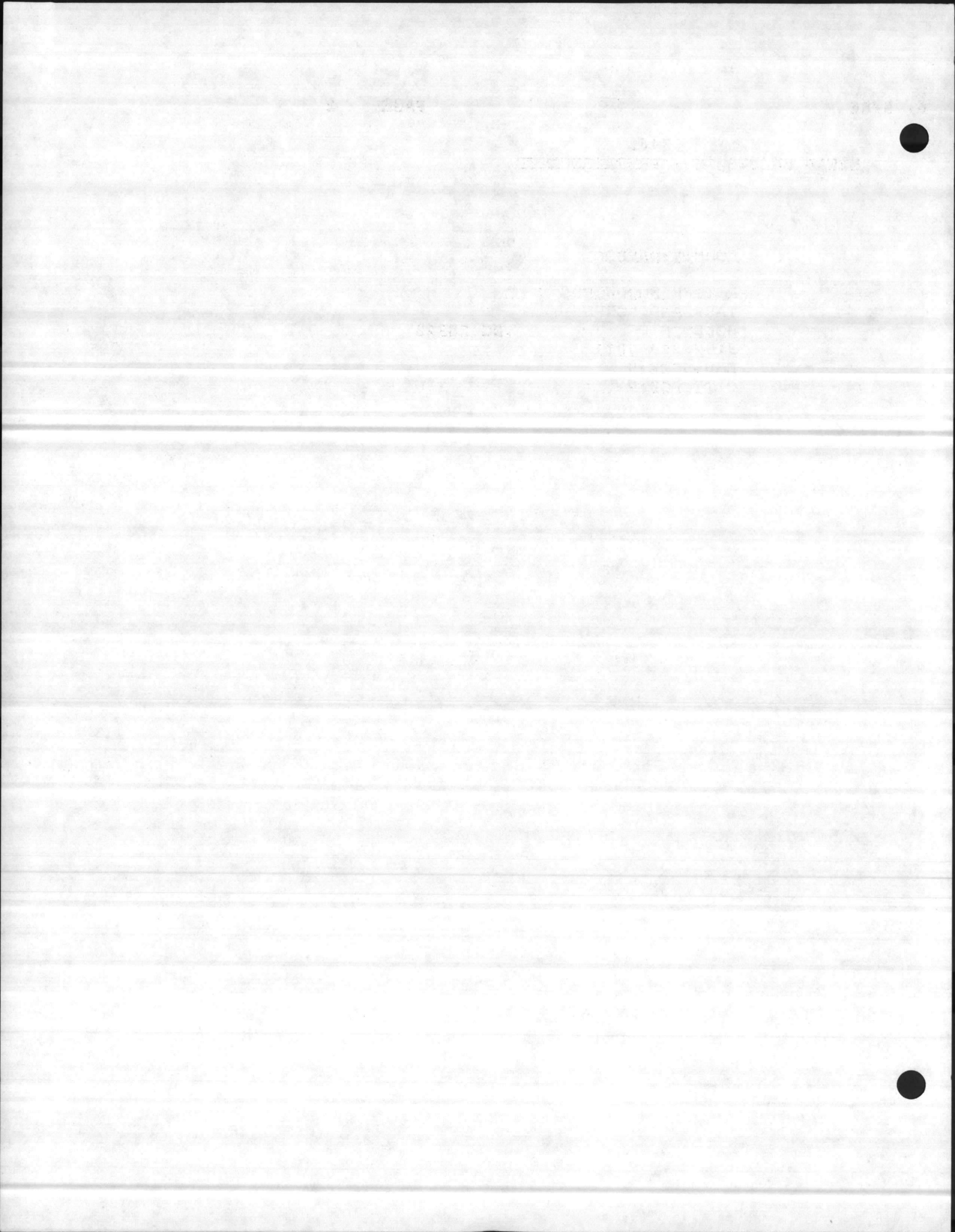
HOLLY RIDGE

,NC 28445

919/ 329-4611

EMP-SIZE:0

CITY POP:0



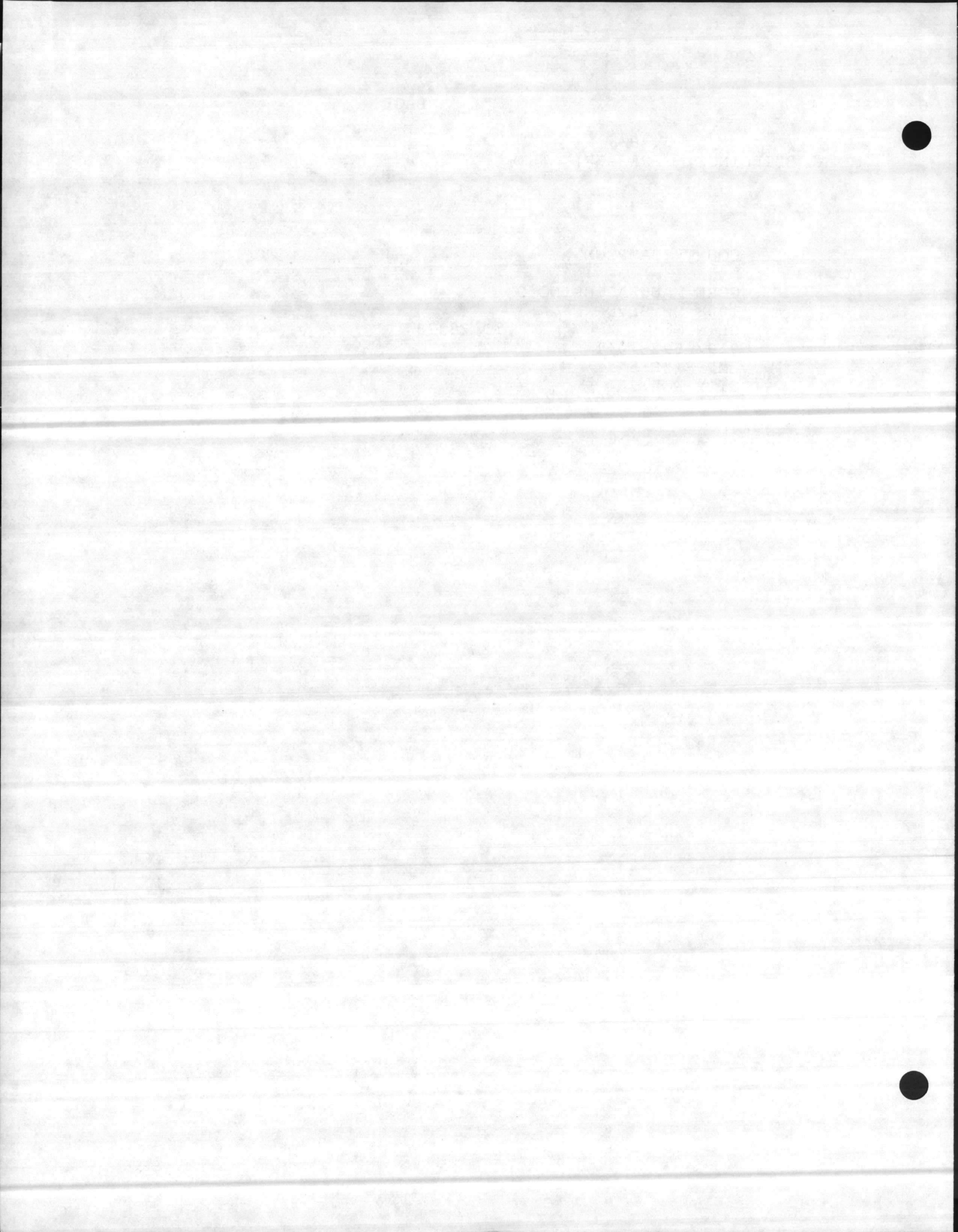
6/ 5/86

PAGE 2

3448
METAL BUILDINGS - PREFABRICATED

COUNTY: SAMPSON

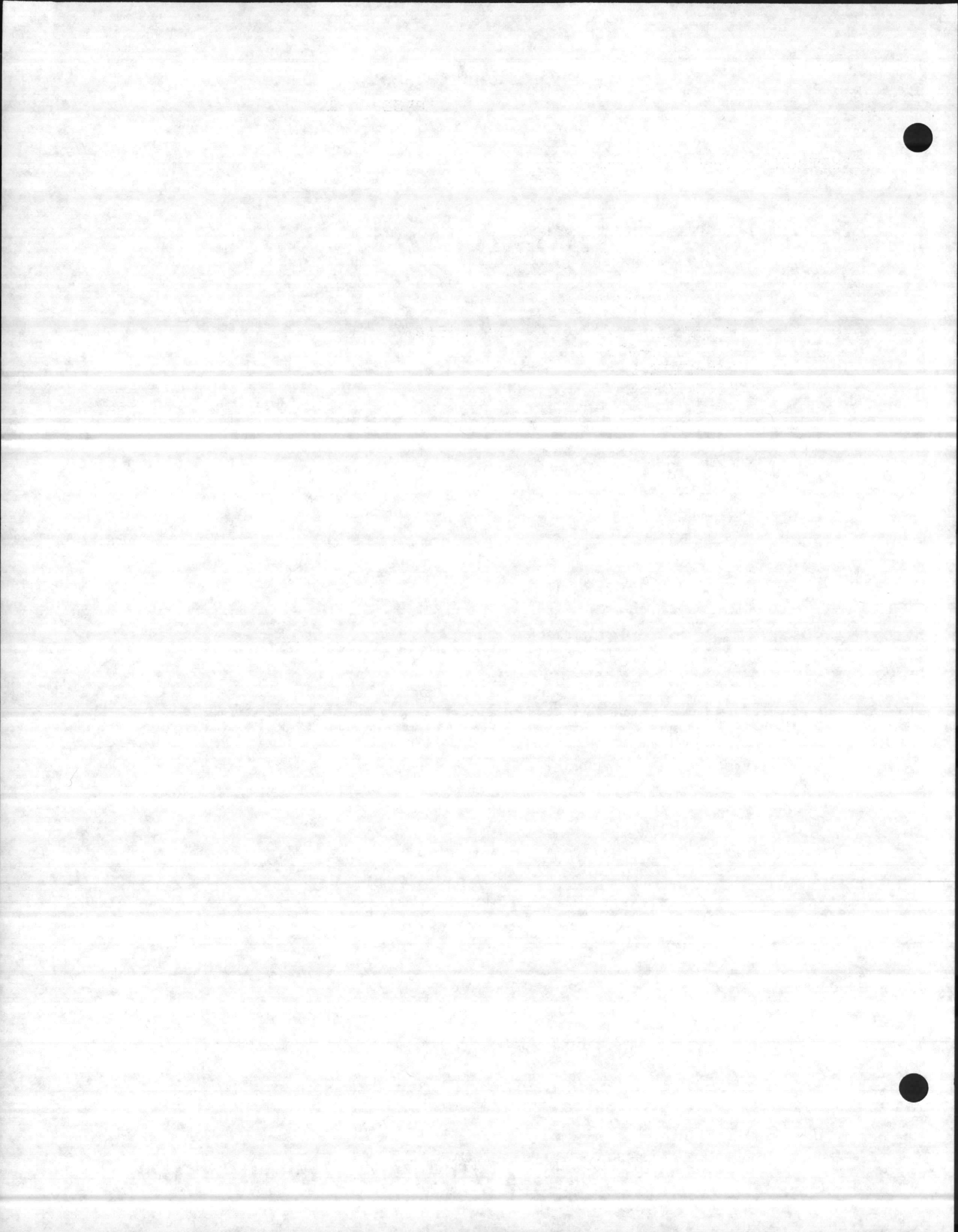
GORE MANUFACTURING CO
1008 SW BLVD
CLINTON ,NC 28328
919/ 592-7011
EMP-SIZE:5
CITY POP:3



**MACRO-ANALYSIS
COMPUTER DIRECTORY OF
SUPPORT RESOURCES**

WHOLESALE/RETAIL TRADES

WILMINGTON DISTRICT



6/ 5/86

PAGE 1

5039

CONSTRUCTON MATERIAL WHLS.

COUNTY: CARTERET

GILLIKIN CONSTRUCTION CO

OTWAY

BEAUFORT ,NC 28516

919/ 728-4268

EMP-SIZE: 9

CITY POP: 2

8049

8049

1958
FEDERAL BUREAU OF INVESTIGATION

MEMORANDUM FOR THE DIRECTOR

DATE: 10/15/58

TO: SAC, NEW YORK

FROM: SAC, NEW YORK

PAGE TWO

6/ 5/86

PAGE 2

5065D
TELEPHONE & INTERCOM SYSTEM WHLS.

COUNTY:PITT

TELECOMMUNICATIONS INC
308 PENNSYLVANIA AVE
GREENVILLE ,NC 27834
919/ 758-4544
EMP-SIZE:7
CITY POP:5

THE UNIVERSITY OF MICHIGAN LIBRARY

1988 DM

1988-1989
1988-1989
1988-1989

5075
WARM AIR HEATING EQUIPMENT WHLS.

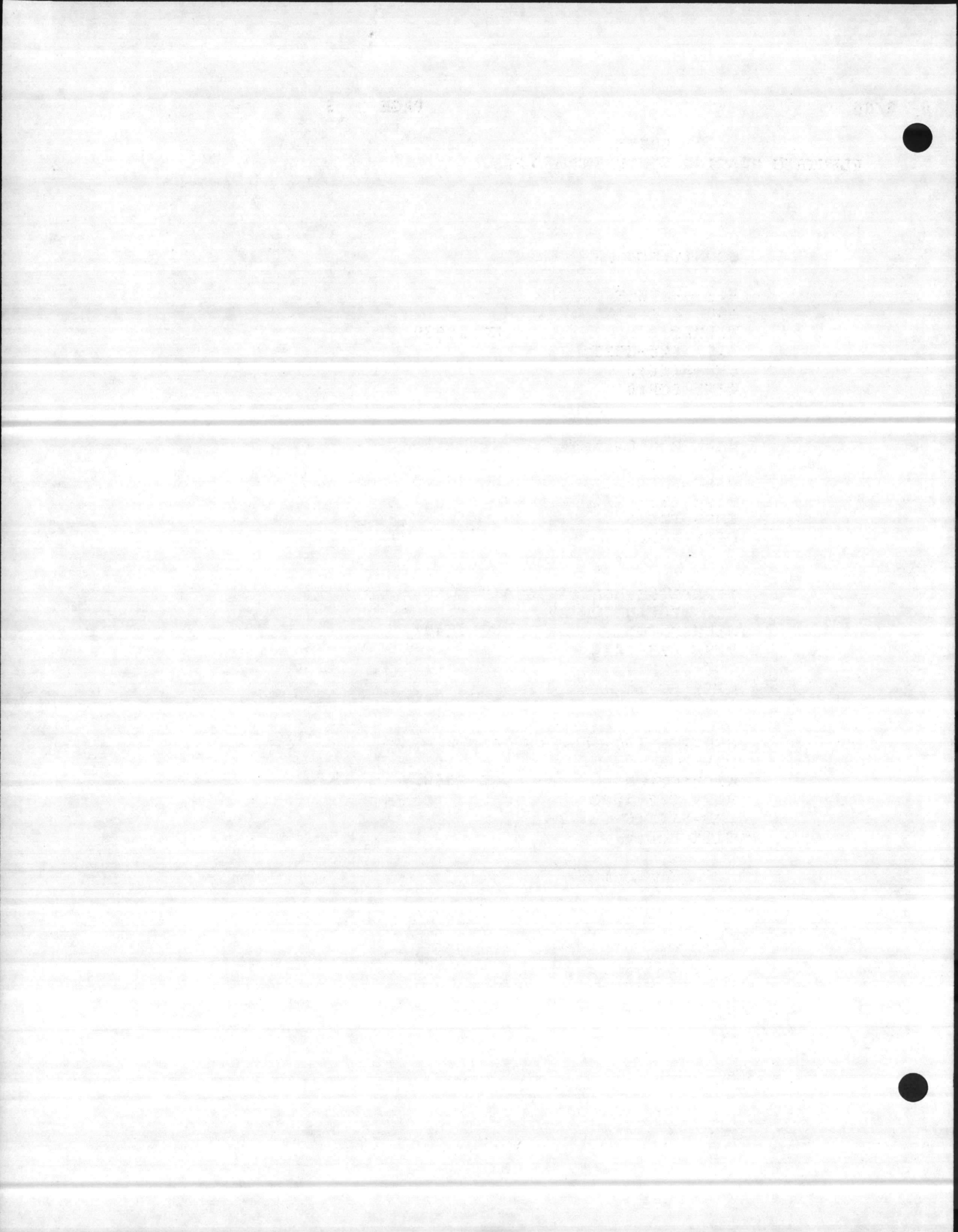
COUNTY:NEW HANOVER

AIR MASTERS HEATING AIR COND
1802 CAROLINA BEACH RD
WILMINGTON ,NC 28401
919/ 762-8853
EMP-SIZE:7
CITY POP:5

CANNON HEATING & AIR CONDITION
1718 41ST ST
WILMINGTON ,NC 28403
919/ 791-1471
EMP-SIZE:5
CITY POP:5

TIDEWATER HEATING & AIR COND
711 WELLINGTON AV
WILMINGTON ,NC 28401
919/ 343-1234
EMP-SIZE:9
CITY POP:5

SERVICE INC
1851 DAWSON ST
WILMINGTON ,NC 28403
919/ 762-3608
EMP-SIZE:6
CITY POP:5



5075A
ELECTRIC HEATING EQUIPMENT - WHLS.

COUNTY: ONSLOW

A 1 SERVICE CENTER
HWY 24 E
HUBERT , NC 28539
919/ 326-3333
EMP-SIZE: 0
CITY POP: 0

CARTER PLUMBING ELEC & HEATING
HWY 17 N
JACKSONVILLE , NC 28540
919/ 455-4192
EMP-SIZE: 9
CITY POP: 4

RAMSEY AIR CONDITIONING
COMMERCE RD
JACKSONVILLE , NC 28540
919/ 455-0414
EMP-SIZE: 7
CITY POP: 4

OSCARS HEATING & COOLING
R F D 4
JACKSONVILLE , NC 28540
919/ 347-2688
EMP-SIZE: 7
CITY POP: 4

COUNTY: SAMPSON

MILLER HTG & AIR COND REPAIR
R F D 6
CLINTON , NC 28328
919/ 592-1292
EMP-SIZE: 0
CITY POP: 3

MEMORANDUM FOR THE DIRECTOR

COUNTY: GARRISON

DATE: 10/15/1988

TO: SAC, DENVER

FROM: SA, DENVER

SUBJECT: [Illegible]

[Illegible]

[Illegible]

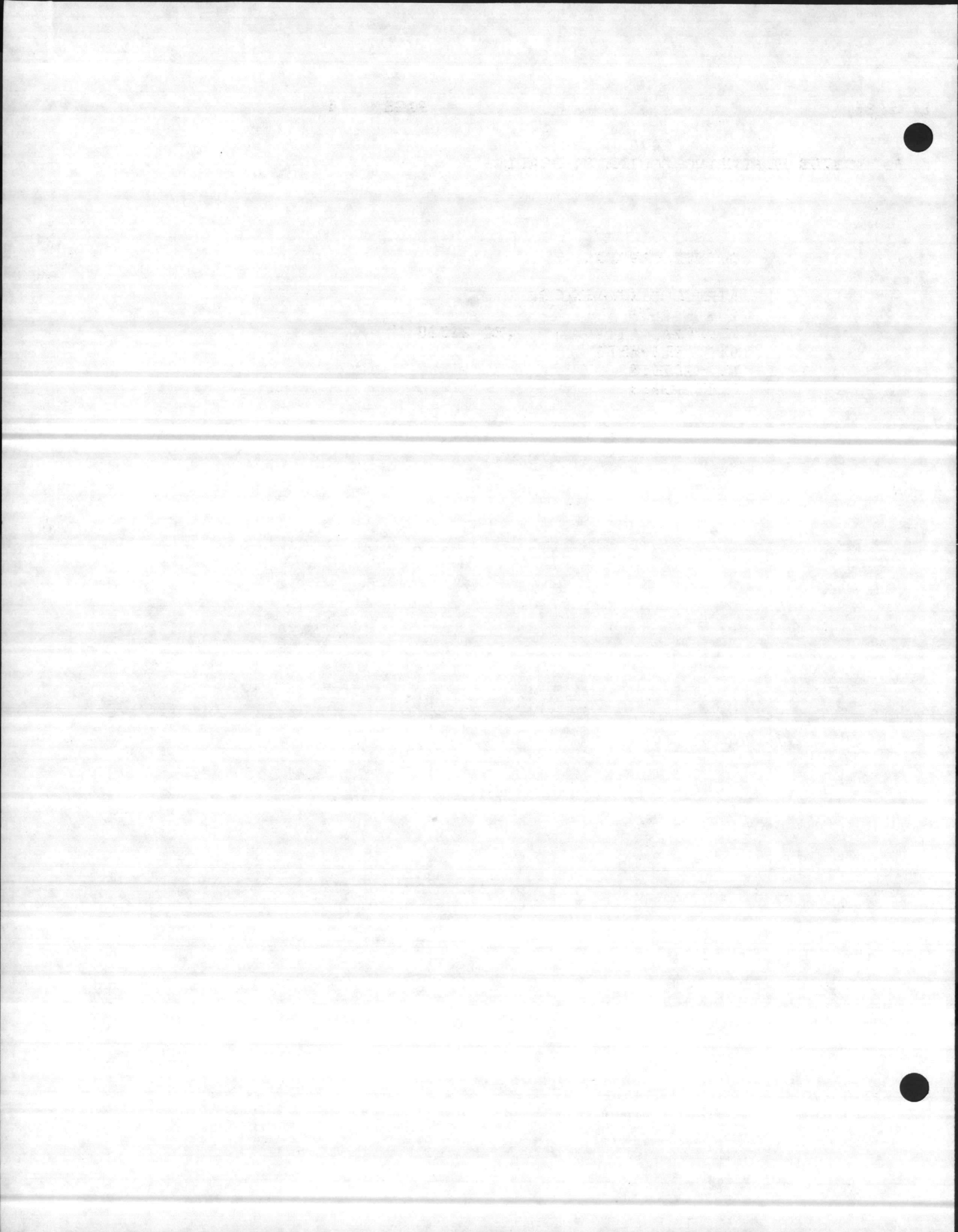
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PAGE 4

5075A
ELECTRIC HEATING EQUIPMENT - WHLS.

COUNTY:CARTERET

AIR CONDITIONING SERVICE
203 N 28TH
MOREHEAD CITY ,NC 28557
919/ 726-6367
EMP-SIZE:0
CITY POP:2



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PAGE 4

5271B
MOBILE HOME PARTS & REPAIR DEALERS

COUNTY:SAMPSON

FARMER HARDWARE CO
WILMINGTON HWY
CLINTON ,NC 28328
919/ 592-5574
EMP-SIZE:6
CITY POP:3

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1937

RECEIVED
OFFICE OF THE SECRETARY OF THE ARMY
WASHINGTON, D. C.

1937

OFFICE OF THE SECRETARY OF THE ARMY

OFFICE OF THE SECRETARY OF THE ARMY

WASHINGTON, D. C.

1937

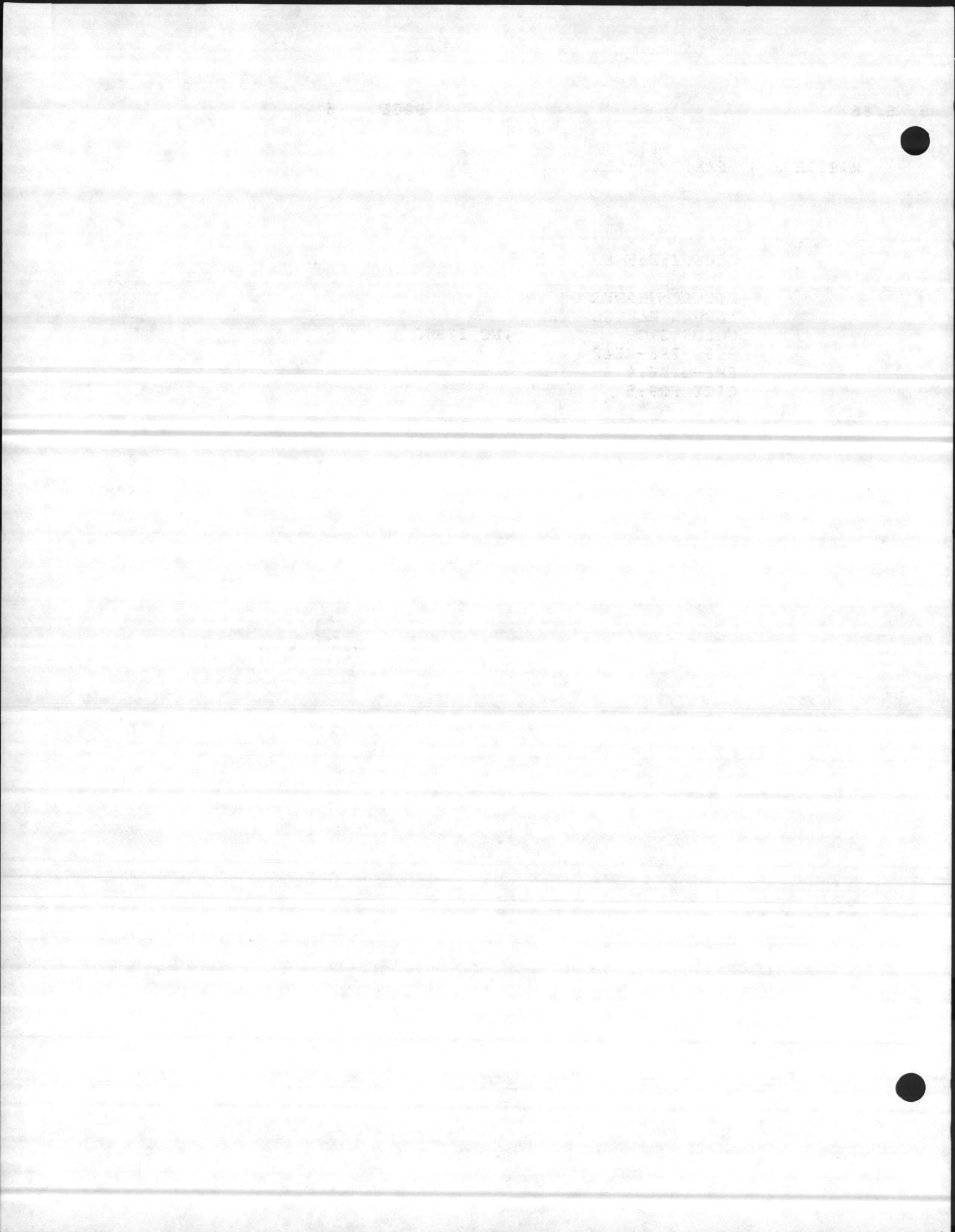
6/ 5/86

PAGE 5

5271B
MOBILE HOME PARTS & REPAIR DEALERS

COUNTY:WAYNE

DICKIE GRADY CONSTRUCTION CO
1000 N BERKELEY BLVD
GOLDSBORO ,NC 27530
919/ 778-0112
EMP-SIZE:9
CITY POP:5



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PAGE 6

5712D
MATTRESS & BEDDING STORES

COUNTY:NEW HANOVER

KITCHEN SAVER
5606 HILLWOOD ST
WILMINGTON ,NC 28403
919/ 395-4340
EMP-SIZE:0
CITY POP:5

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

CHICAGO, ILL.

60637

TEL. 733-7300

TELETYPE 733-7300

POST OFFICE BOX 37080

CHICAGO, ILL. 60637

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5722
HOUSEHOLD APPLIANCE STORES

COUNTY:DUPLIN

SIMMONS REFRIGERATION & APPL
MAIN
BEULAVILLE ,NC 28518
919/ 298-3118
EMP-SIZE:9
CITY POP:1

COUNTY:WAYNE

SUMMERLIN ELECTRIC SERVICE
109 S CENTER
MOUNT OLIVE ,NC 28365
919/ 658-2276
EMP-SIZE:9
CITY POP:2

0078

0028-088

6/ 5/86

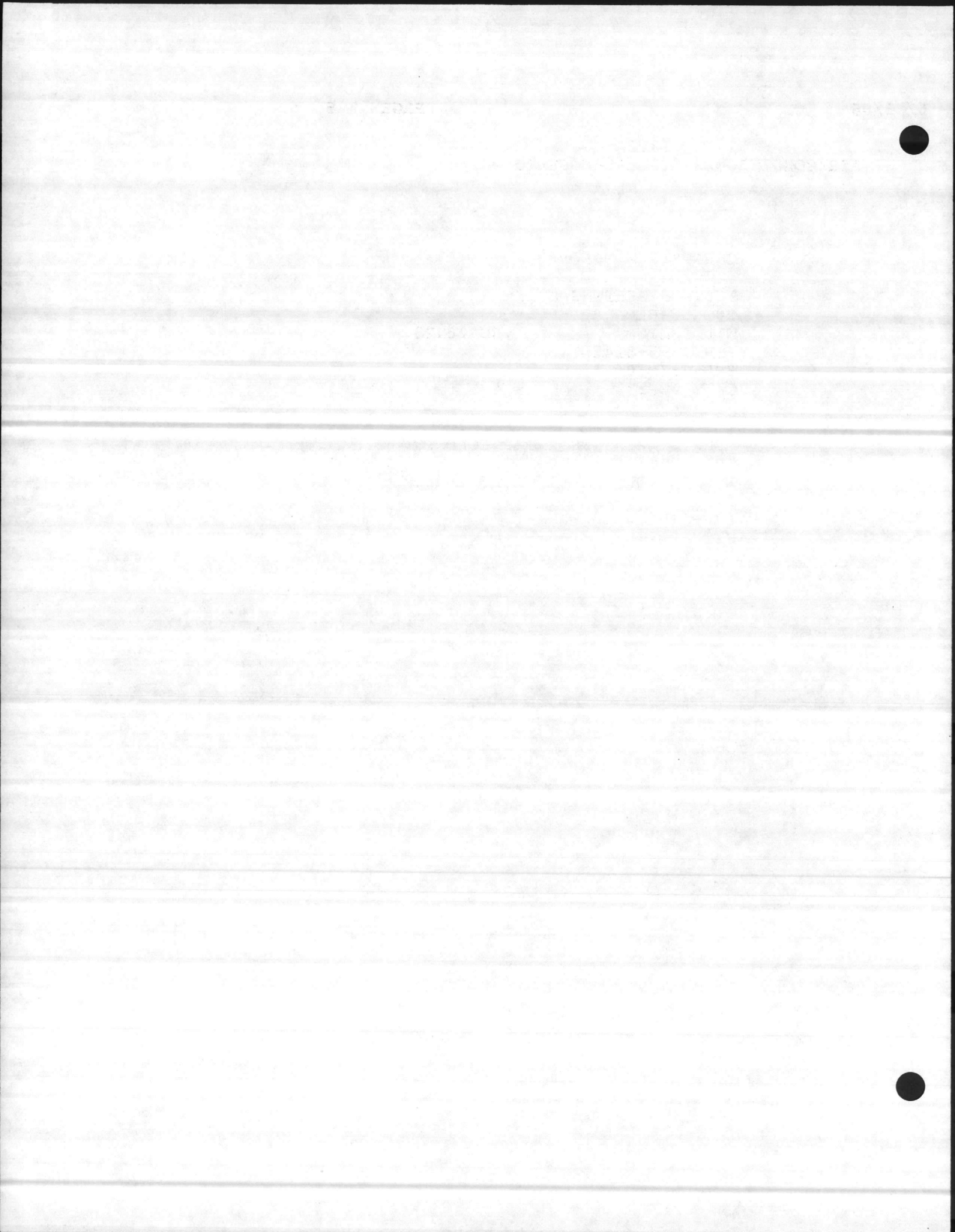
PAGE 8

5722A
AIR CONDITIONER DEALERS-HOUSEHOLD

COUNTY:NEW HANOVER

WEATEHRMAKERS INC
20 NEW BERN AV
WILMINGTON ,NC 28405
919/ 395-5343
EMP-SIZE:0
CITY POP:5

MERRITT HEATING & AIR COND
1310 DOCK ST
WILMINGTON ,NC 28401
919/ 343-9944
EMP-SIZE:0
CITY POP:5



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PAGE 5

5722A
AIR CONDITIONER DEALERS-HOUSEHOLD

COUNTY:SAMPSON

CLINTON HEATING & AIR COND
908 SE BLVD
CLINTON ,NC 28328
919/ 592-8141
EMP-SIZE:9
CITY POP:3

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SCAS

SCAS

6/ 5/86

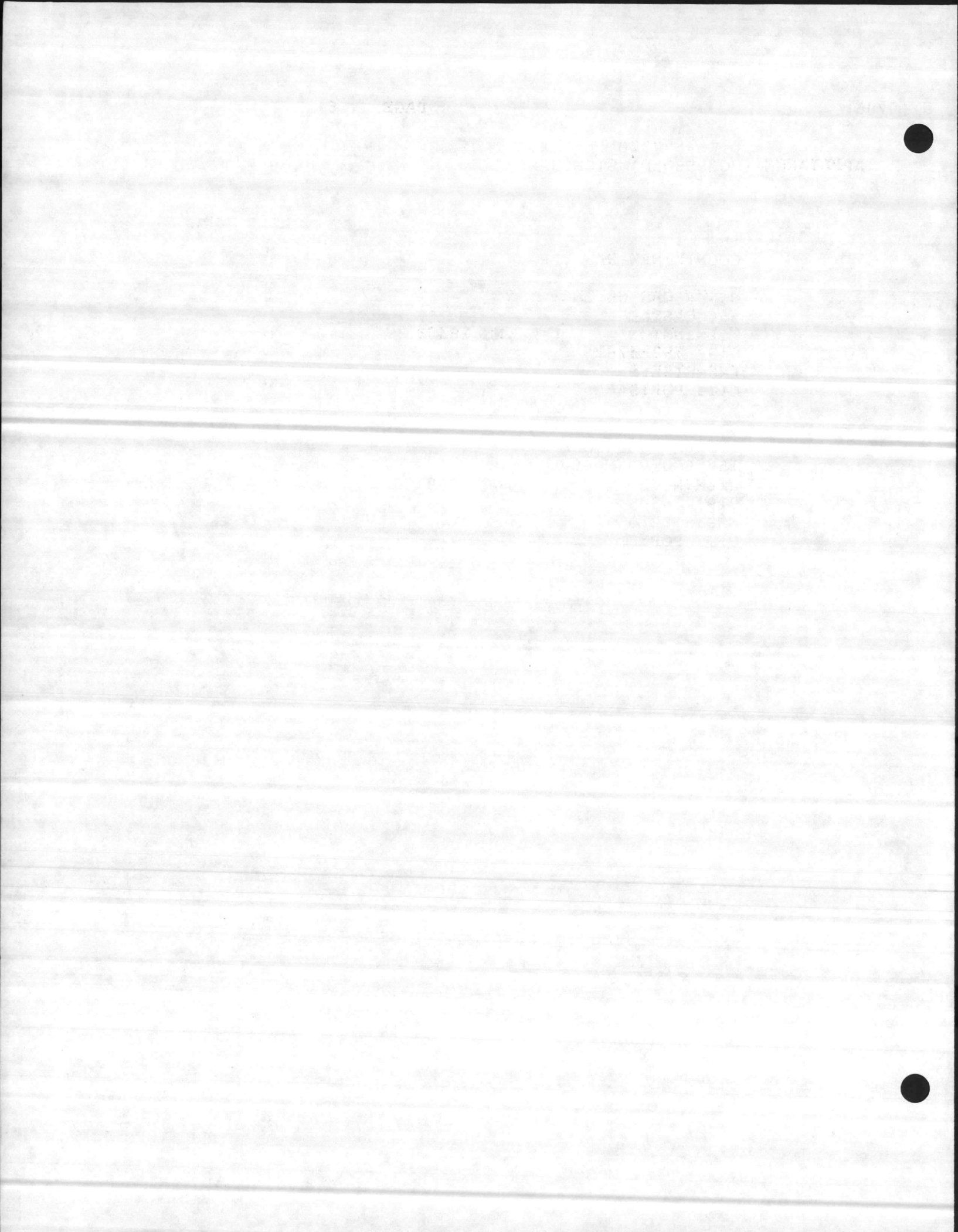
PAGE 9

5722B
APPLIANCE (HOUSEHOLD) STORES

COUNTY:NEW HANOVER

B & R GAS CO INC
555 CASTLE
WILMINGTON ,NC 28401
919/ 763-8337
EMP-SIZE:6
CITY POP:5

PYROFAX GAS CORP
150 SOUTHERN BLV
WILMINGTON ,NC 28401
919/ 763-5101
EMP-SIZE:5
CITY POP:5



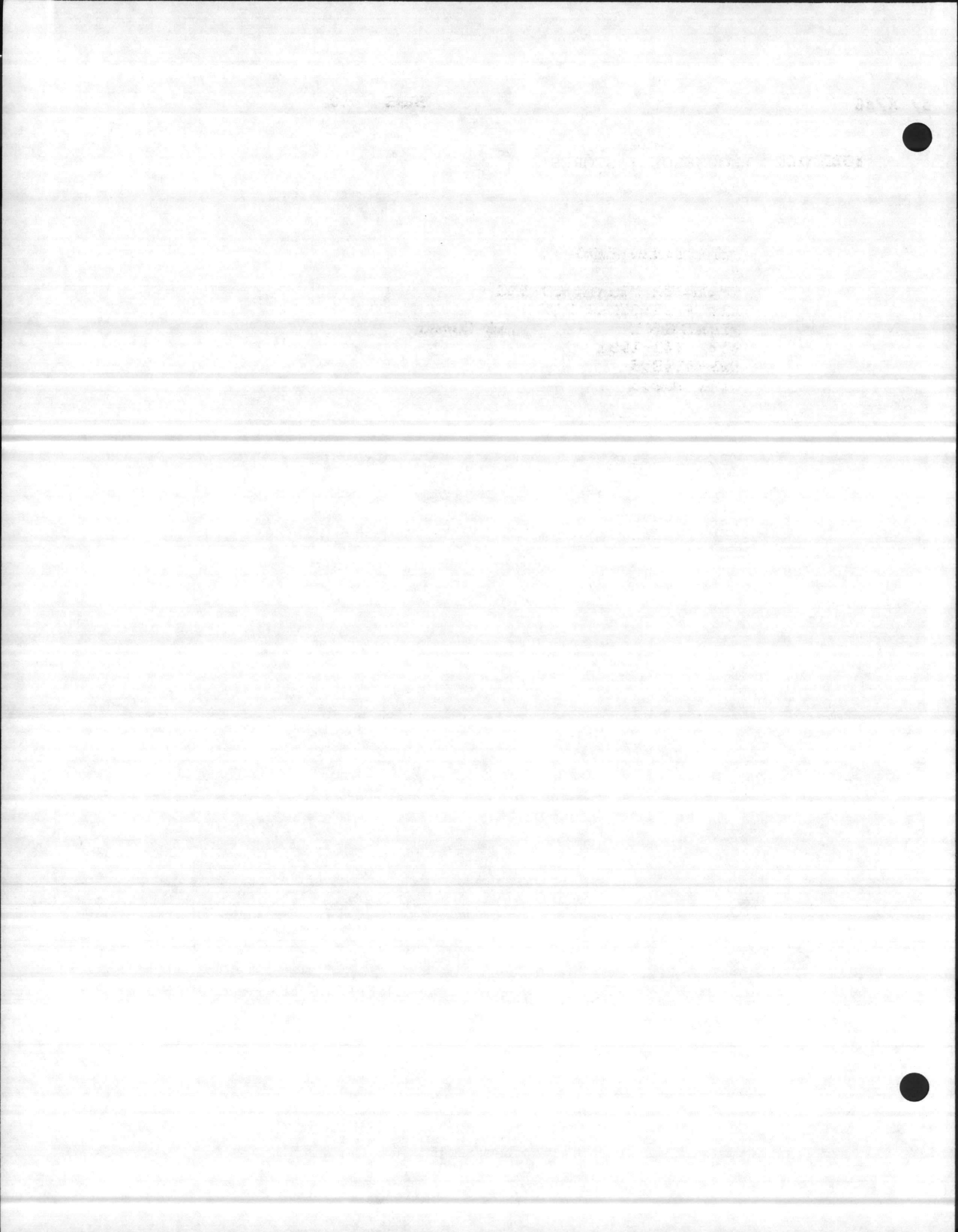
6/ 5/86

PAGE 6

5722B
APPLIANCE (HOUSEHOLD) STORES

COUNTY: SAMPSON

NORTH CAR NATURAL GAS CO
616 BEARMAN
CLINTON ,NC 28328
919/ 592-5781
EMP-SIZE:5
CITY POP:3



5983

FUEL OIL DEALERS

COUNTY:NEW HANOVER

SPRINGER EUBANK CO INC
123 W SHIPYARD BLV
WILMINGTON ,NC 28403
919/ 343-1991
EMP-SIZE:5
CITY POP:5

COUNTY:PITT

MIDWAY OIL CO
HWY 11 S
AYDEN ,NC 28513
919/ 746-6485
EMP-SIZE:5
CITY POP:2



**MACRO-ANALYSIS
COMPUTER DIRECTORY OF
SUPPORT RESOURCES**

BUSINESS/PROFESSIONAL SERVICES

WILMINGTON DISTRICT



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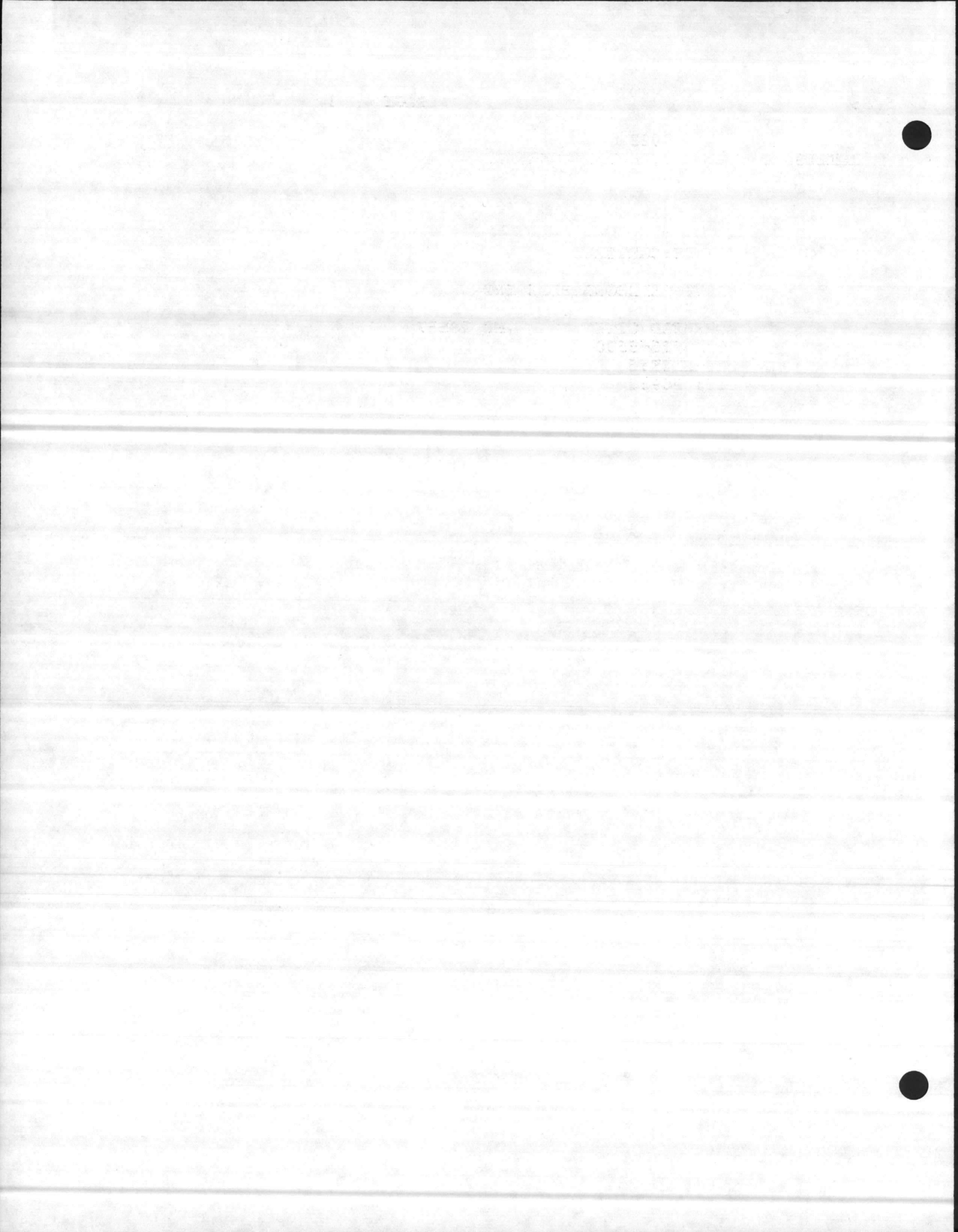
PAGE 1

7011B

MOTELS

COUNTY: CARTERET

MARVIN R JONES HOME IMPRVMENTS
WILLS TRLR PK
MOREHEAD CITY ,NC 28557
919/ 726-2191
EMP-SIZE:0
CITY POP:2



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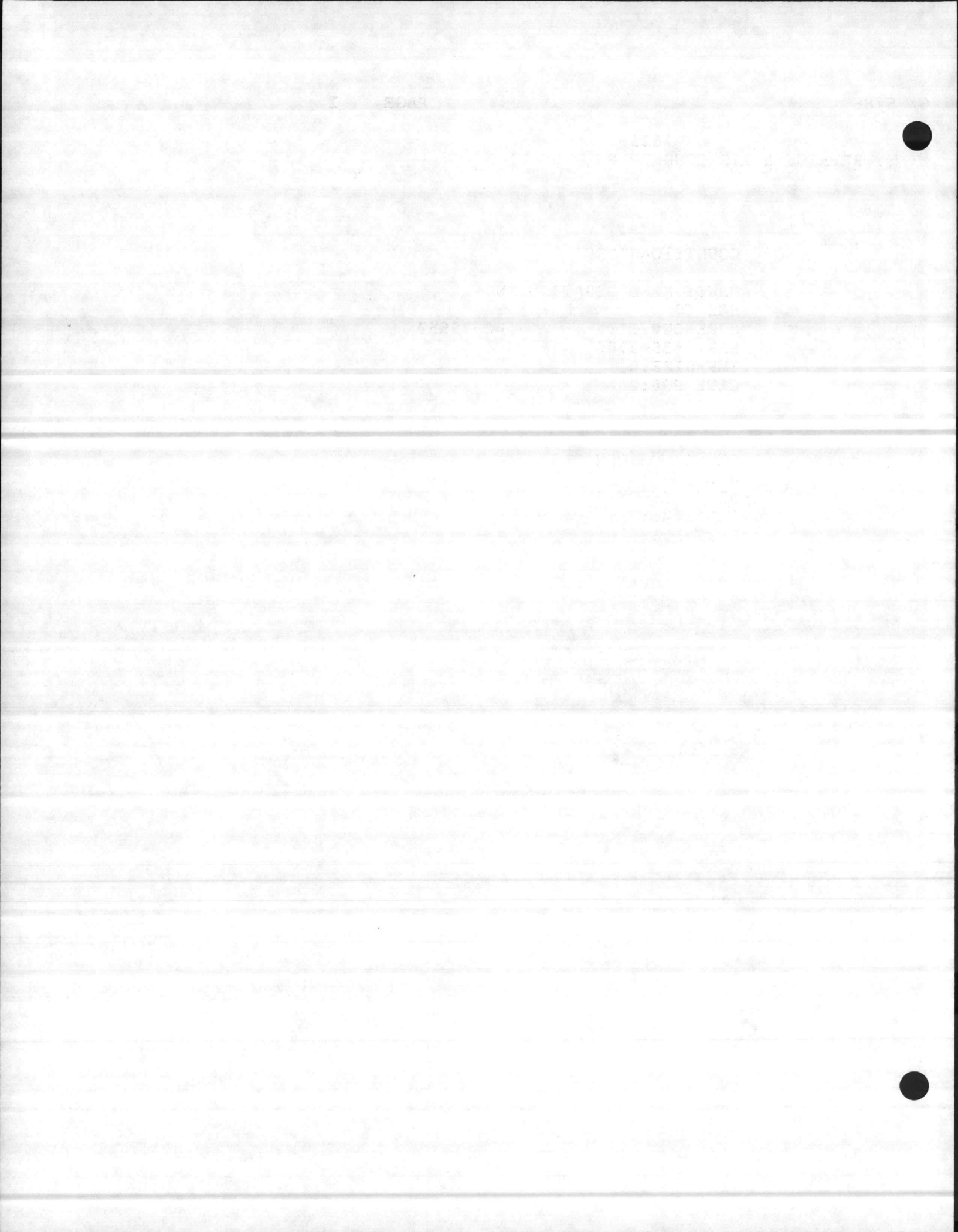
PAGE 2

7623

REFRIG. & AIR COND. REPAIR SERVICE

COUNTY: CARTERET

DOWTY REFRIGERATION INC
HWY 70
MOREHEAD CITY ,NC 28557
919/ 726-5500
EMP-SIZE:6
CITY POP:2



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PAGE 1

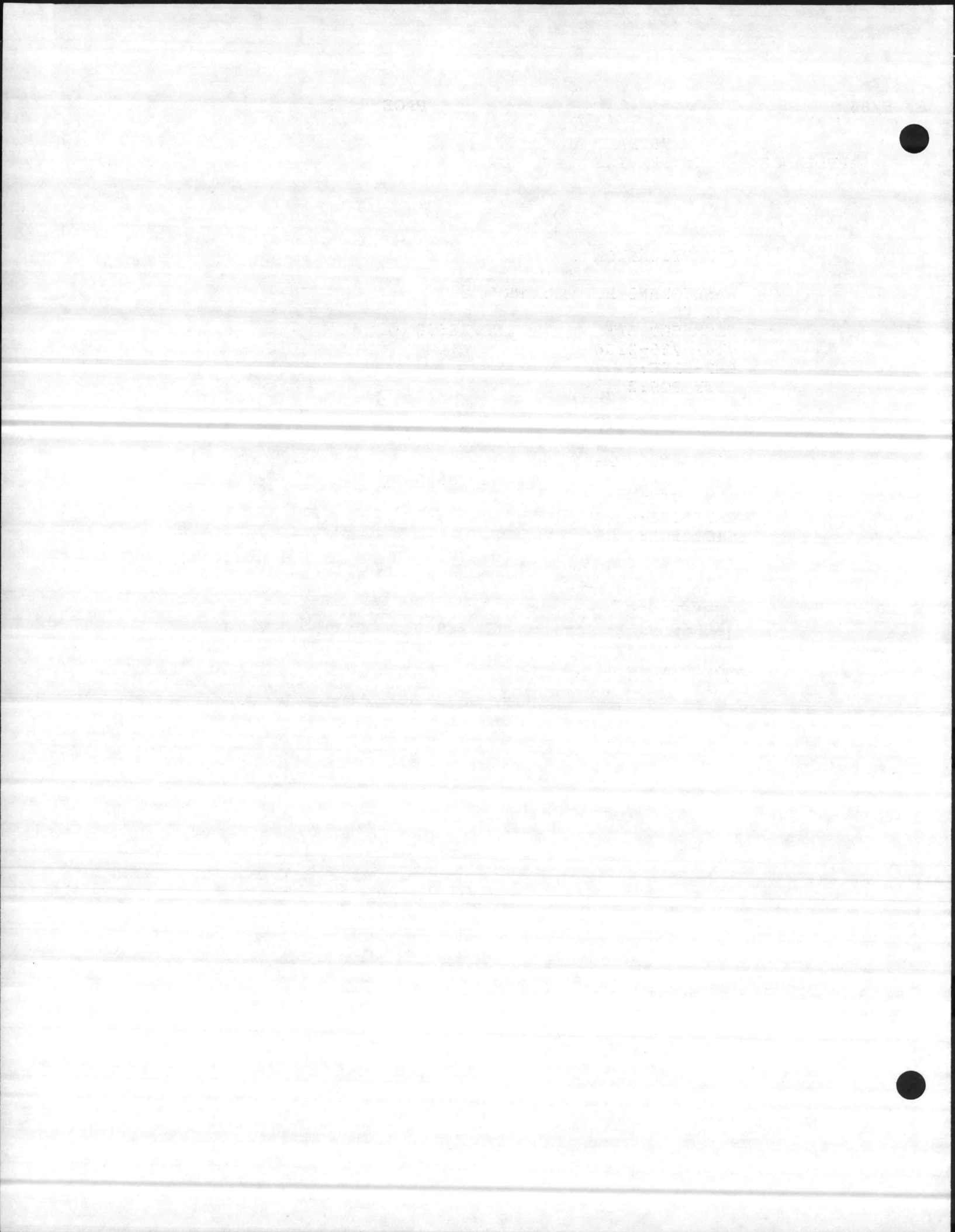
7629A
APPLIANCE REPAIR SERVICE

COUNTY:ONSLOW

HANDY MAND REPAIR SERV
835 CT
JACKSONVILLE ,NC 28540
919/ 455-5750
EMP-SIZE:0
CITY POP:4

AIR TECH HEATING & AIR COND
RICHLANDS HWY
JACKSONVILLE ,NC 28540
919/ 455-9999
EMP-SIZE:7
CITY POP:4

B JS REPAIR SERVICE
GUM BRANCH RD
JACKSONVILLE ,NC 28540
919/ 347-4210
EMP-SIZE:0
CITY POP:4



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PAGE 3

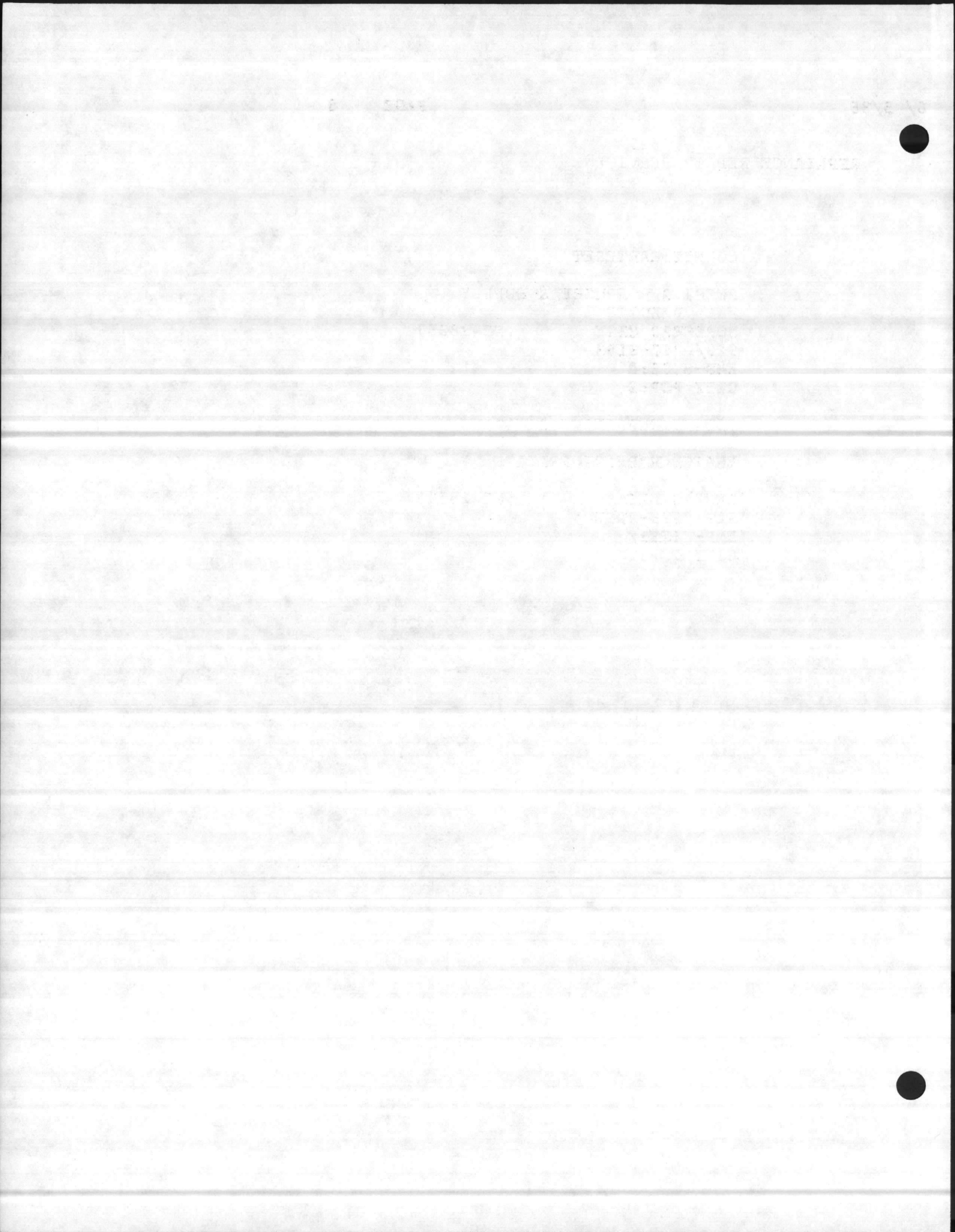
7629A
APPLIANCE REPAIR SERVICE

COUNTY:CARTERET

AMERICAN SERVICE & SUPPLY
HWY 70 W
MOREHEAD CITY ,NC 28557
919/ 726-2164
EMP-SIZE:0
CITY POP:2

COUNTY:DUPLIN

BRATCHER REFRIGERATION
R F D 2
BEULAVILLE ,NC 28518
919/ 298-4090
EMP-SIZE:0
CITY POP:1



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7699
REPAIR SERVICE N.E.C.

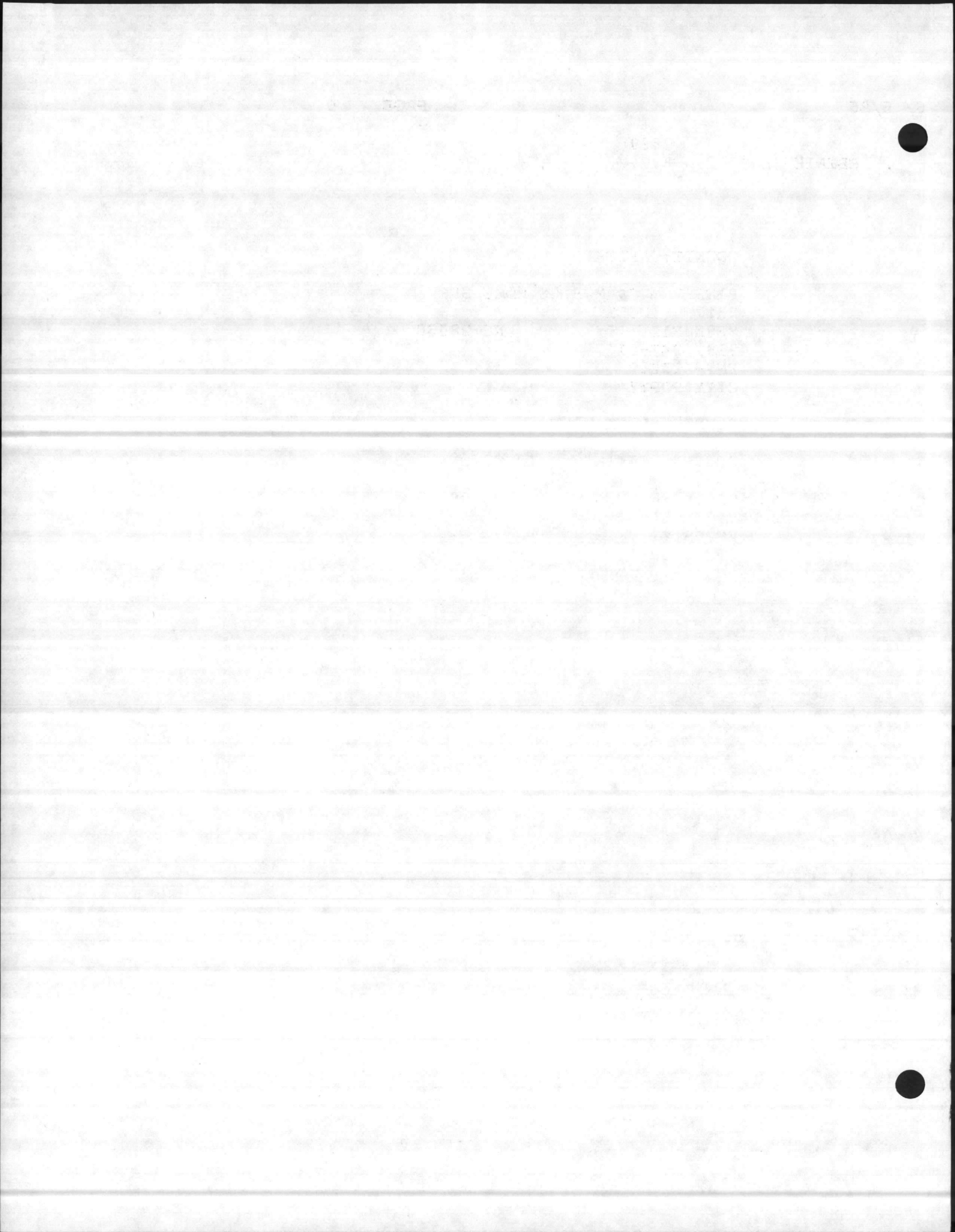
COUNTY: CARTERET

PINER R V & MOBILE HOME SERV
2312 BRIDGES
MOREHEAD CITY ,NC 28557
919/ 247-3103
EMP-SIZE:9
CITY POP:2

COUNTY: NEW HANOVER

REEVES HEATING & AIR COND

CASTLE HAYNE ,NC 28429
919/ 675-2777
EMP-SIZE:7
CITY POP:1



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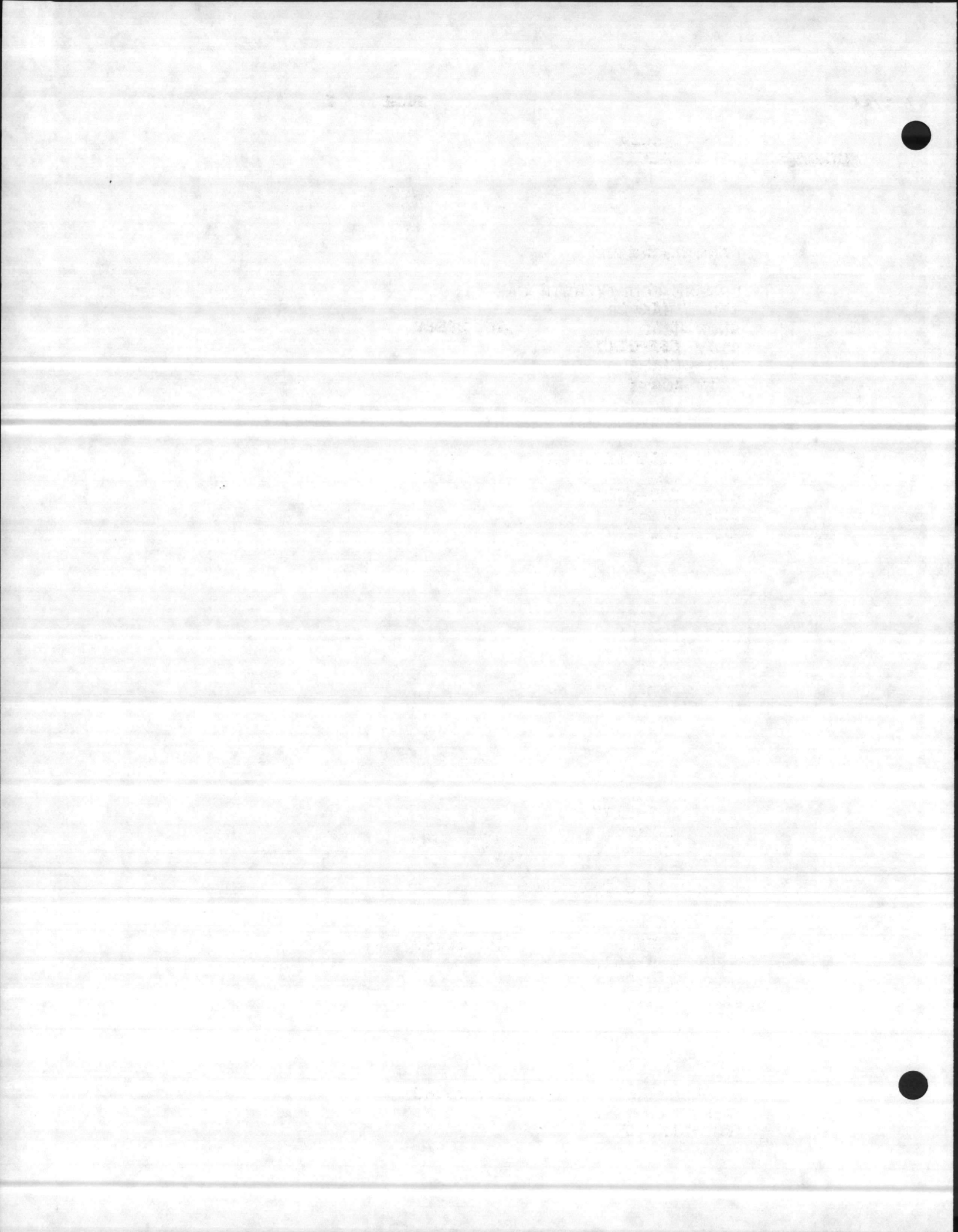
PAGE 5

8081A

CLINICS

COUNTY:GREENE

GREENE COUNTY HLTH CARE INC
110 N HARPER
SNOW HILL ,NC 28580
919/ 747-8162
EMP-SIZE:0
CITY POP:1



8911A
ARCHITECTURAL SERVICES

COUNTY: CRAVEN

STEPHENS & CARDELLI
502 POLLOCK
NEW BERN ,NC 28560
919/ 637-3301
EMP-SIZE:0
CITY POP:4

JOHN N PETERSON

212 TRYON PLCE DR
NEW BERN ,NC 28560
919/ 637-6782
EMP-SIZE:0
CITY POP:4

COUNTY: ONSLOW

MERCER BUILDING CO
1100 GUM BRANCH RD
JACKSONVILLE ,NC 28540
919/ 346-3149
EMP-SIZE:0
CITY POP:4

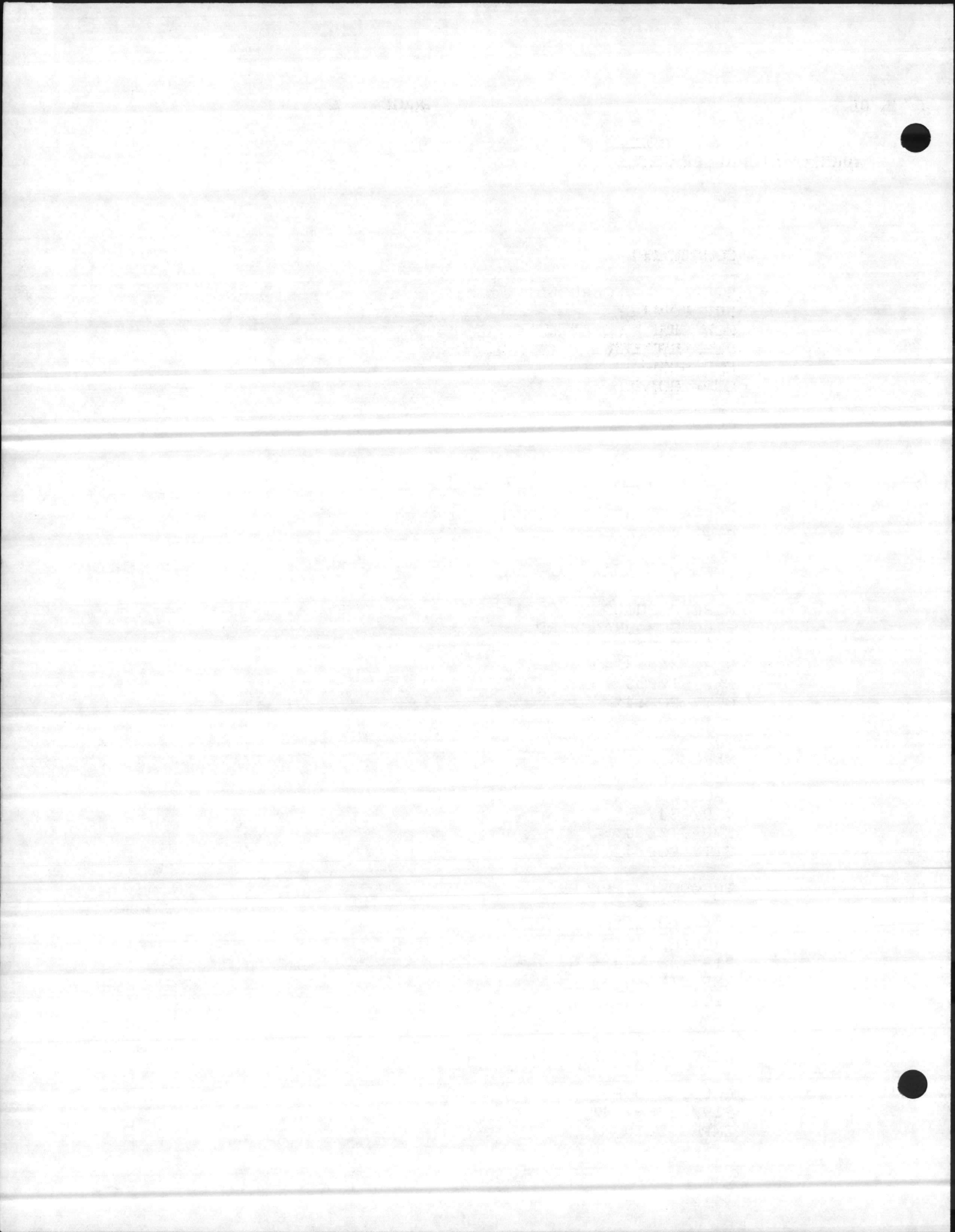
MERCER BUILDING CO
OLD AIRPORT RD
JACKSONVILLE ,NC 28540
919/ 347-5177
EMP-SIZE:0
CITY POP:4

THEODORE J PETERS

626 NEW BRIDGE
JACKSONVILLE ,NC 28540
919/ 455-0015
EMP-SIZE:0
CITY POP:4

WARD ASSOCIATES

HOLLY RIDGE ,NC 28445
919/ 328-2241
EMP-SIZE:0



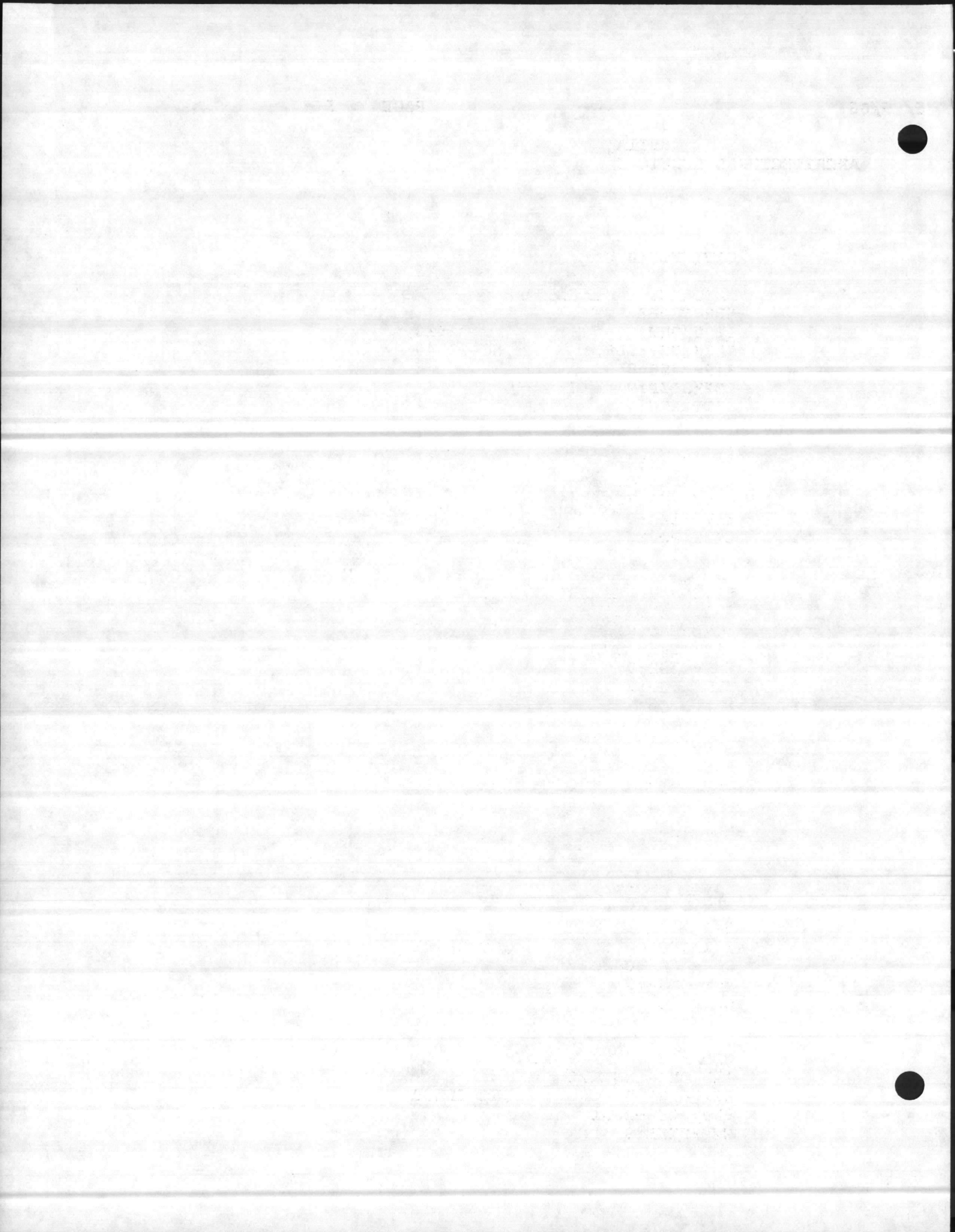
6/ 5/86

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8911A
ARCHITECTURAL SERVICES

CITY POP:0

MERCER REALTY
1100 GUM BRANCH RD
JACKSONVILLE ,NC 28540
919/ 455-8400
EMP-SIZE:0
CITY POP:4



8911A
ARCHITECTURAL SERVICES

COUNTY: CARTERET

HENDRICK ARCHITECTURE & PLANNG
412 FRONT
BEAUFORT ,NC 28516
919/ 728-7097
EMP-SIZE:0
CITY POP:2

JAMES B WILLIS JR

401 S 13TH
MOREHEAD CITY ,NC 28557
919/ 726-7091
EMP-SIZE:0
CITY POP:2

BIVENS & BURNETT ARCHITECTS

710 ARENDELL
MOREHEAD CITY ,NC 28557
919/ 247-2127
EMP-SIZE:9
CITY POP:2

DANIEL ASSOCIATES

MOREHEAD CITY ,NC 28557
919/ 726-9681
EMP-SIZE:0
CITY POP:2

COUNTY: NEW HANOVER

LIGON B FLYNN

225 S WATER ST
WILMINGTON ,NC 28401
919/ 343-0660
EMP-SIZE:0
CITY POP:5

GEO J JERNINGAN JR

115 CYPRESS AVE
WRIGHTSVLL BCH ,NC 28480
919/ 256-2031
EMP-SIZE:0

1910

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8911A
ARCHITECTURAL SERVICES

CITY POP:2

BONEY ARCHITECTS
7225 WRIGHTSVILLE AVE
WRIGHTSVLL BCH ,NC 28480
919/ 256-5806
EMP-SIZE:0
CITY POP:2

JOSEPH G JOHNSON

4608 CEDAR AV
WILMINGTON ,NC 28403
919/ 395-5333
EMP-SIZE:0
CITY POP:5

JULIAN A ALTOBELLIS

3805 CHERRY AV
WILMINGTON ,NC 28403
919/ 791-3642
EMP-SIZE:0
CITY POP:5

HARRY WATKINS

96 W SALISBURY ST
WRIGHTSVLL BCH ,NC 28480
919/ 256-4459
EMP-SIZE:0
CITY POP:2

HAYWOOD NEWKIRK AA

5051 NEWCENTRE DR
WILMINGTON ,NC 28403
919/ 791-9237
EMP-SIZE:0
CITY POP:5

JOHN SAWYER

211 PRINCESS ST
WILMINGTON ,NC 28401
919/ 762-0892
EMP-SIZE:0

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8911A
ARCHITECTURAL SERVICES

CITY POP:5

JOHN R OXENFELD

12 S 16TH ST
WILMINGTON ,NC 28401
919/ 763-3381
EMP-SIZE:0
CITY POP:5

P WARD ASSOCS ARCHITECTS

101 N FRONT ST
WILMINGTON ,NC 28401
919/ 763-8699
EMP-SIZE:0
CITY POP:5

HENRY W JOHNSTON

1994 EASTWOOD RD
WRIGHTSVLL BCH ,NC 28480
919/ 256-3482
EMP-SIZE:0
CITY POP:2

JEFFERIES & FARIS ARCHITECTS

1 N 6TH ST
WILMINGTON ,NC 28401
919/ 763-3371
EMP-SIZE:0
CITY POP:5

VERNON J HICKS

5929 MARKET ST
WILMINGTON ,NC 28405
919/ 392-5755
EMP-SIZE:0
CITY POP:5

S E M PARTNERS ARCH & ENGRS

7225 WRIGHTSVILLE AVE
WRIGHTSVLL BCH ,NC 28480
919/ 256-4566
EMP-SIZE:0

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8911A
ARCHITECTURAL SERVICES

CITY POP:2

GEORGE ALSINA

96 W SALISBURY ST
WRIGHTSVLL BCH ,NC 28480
919/ 256-9837
EMP-SIZE:0
CITY POP:2

JOHN STIREWALT

112 S CHANNEL DR
WRIGHTSVLL BCH ,NC 28480
919/ 256-9781
EMP-SIZE:0
CITY POP:2

JAMES R PITTMAN JR

1629 COUNTRY CLUB RD
WILMINGTON ,NC 28403
919/ 763-0301
EMP-SIZE:0
CITY POP:5

LESLIE N BONEY ARCHITECT

120 S FIFTH ST
WILMINGTON ,NC 28401
919/ 763-9901
EMP-SIZE:9
CITY POP:5

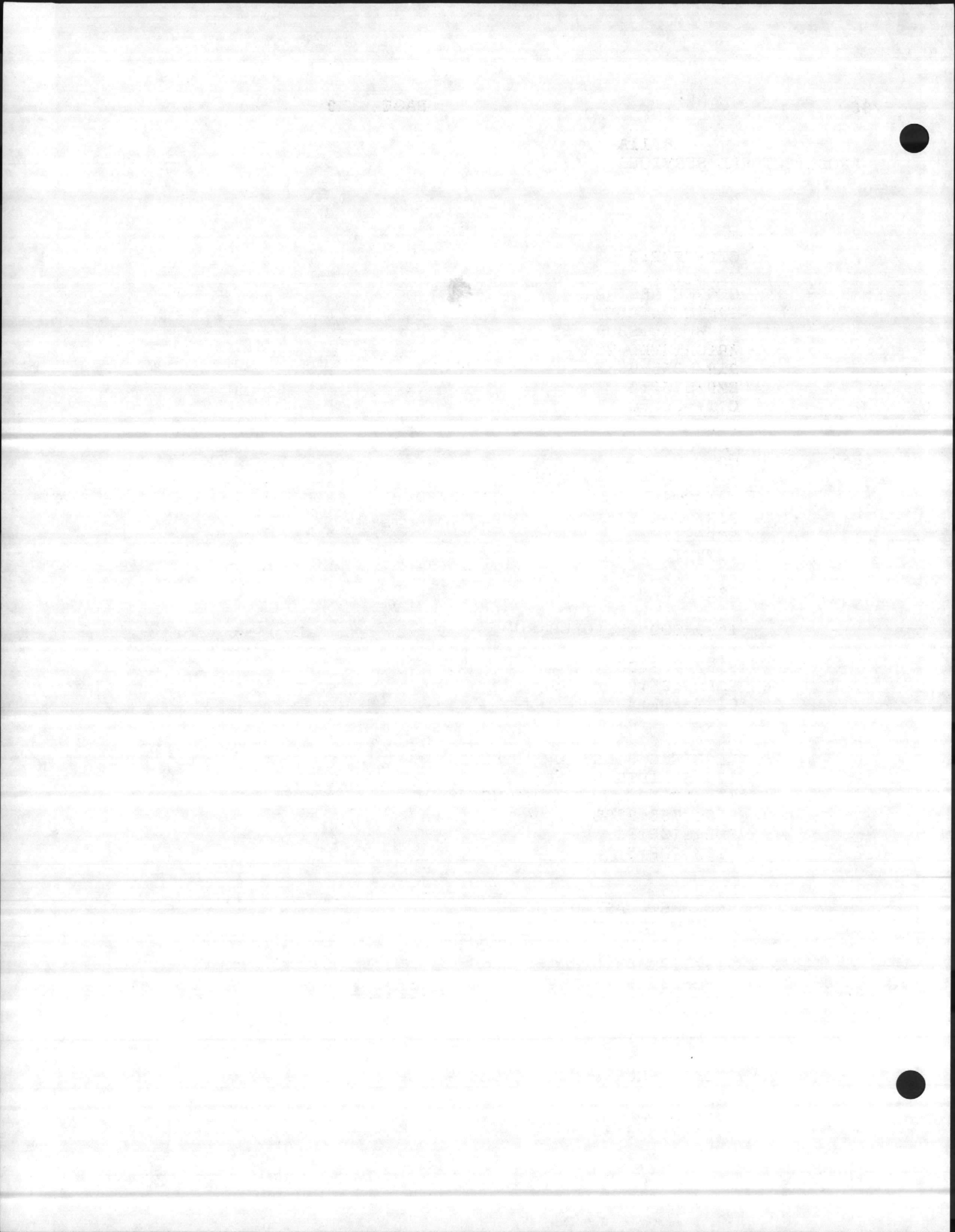
ANDREWS & ASSOC INC

4701 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 799-8866
EMP-SIZE:0
CITY POP:5

COUNTY:PITT

DUDLEY SHOE & HITE ARCHS & PLA

200 E 1ST
GREENVILLE ,NC 27834
919/ 758-3138



8911A
ARCHITECTURAL SERVICES

EMP-SIZE:0
CITY POP:5

HARRY BAXLEY

106 E 4TH ST
GREENVILLE ,NC 27834
919/ 757-1414
EMP-SIZE:0
CITY POP:5

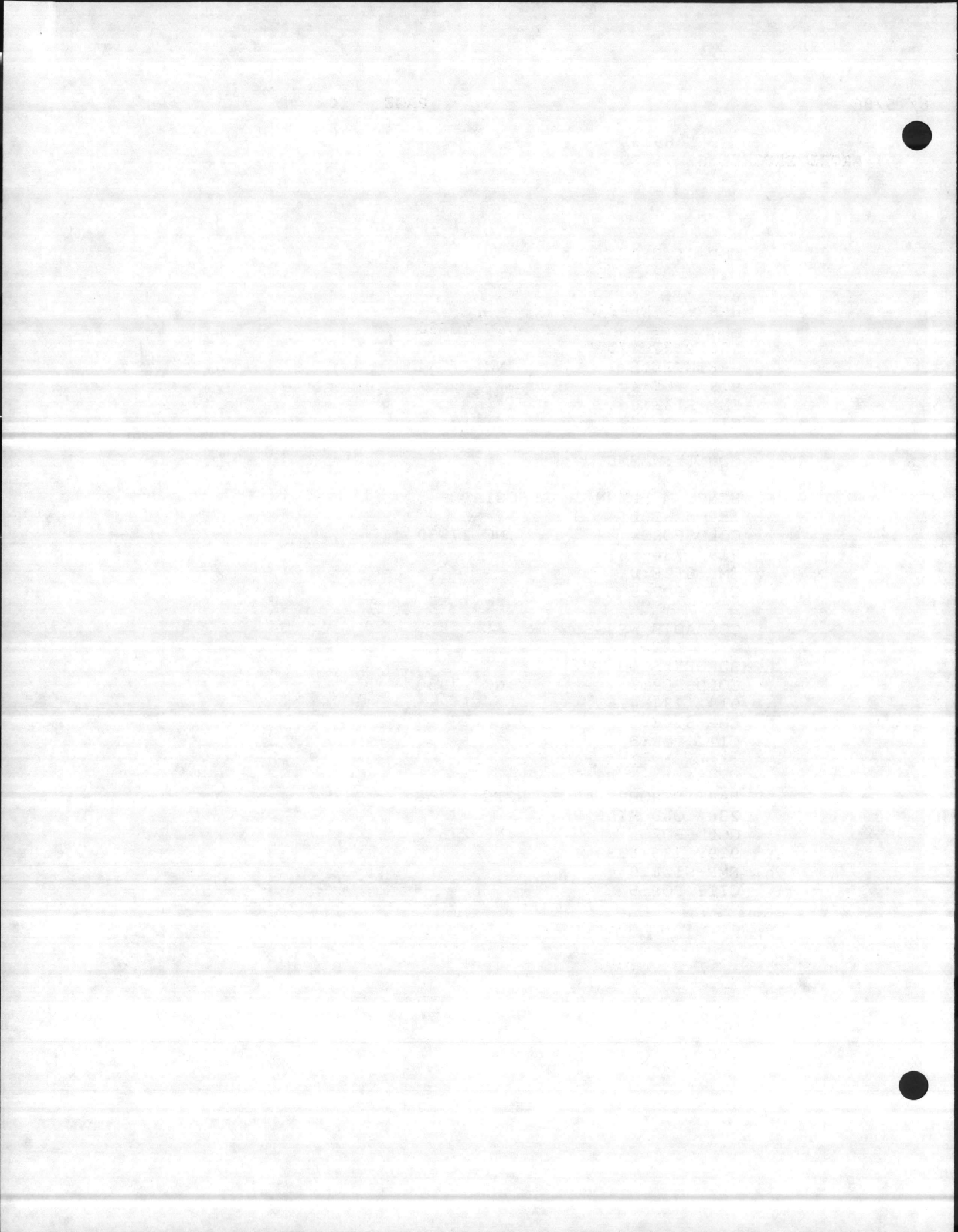
COUNTY:WAYNE

HENRY M FLYNN JR ASSOCIATES
109 N WILLIAM ST
GOLDSBORO ,NC 27530
919/ 734-3610
EMP-SIZE:0
CITY POP:5

CONRAD B WESSELL JR

BORDEN BLDG
GOLDSBORO ,NC 27530
919/ 734-4761
EMP-SIZE:0
CITY POP:5

PARTIN HOBBS ARCHITECTS
2304 OLD MILL PL
GOLDSBORO ,NC 27530
919/ 735-5339
EMP-SIZE:0
CITY POP:5



8911D
CIVIL ENGINEERS

COUNTY: CRAVEN
ROBERT M CHILES

529 TRYON PALACE DR
NEW BERN ,NC 28560
919/ 637-4702
EMP-SIZE:0
CITY POP:4

BETEC INC
TUSCARORA RD
NEW BERN ,NC 28560
919/ 638-2437
EMP-SIZE:0
CITY POP:4

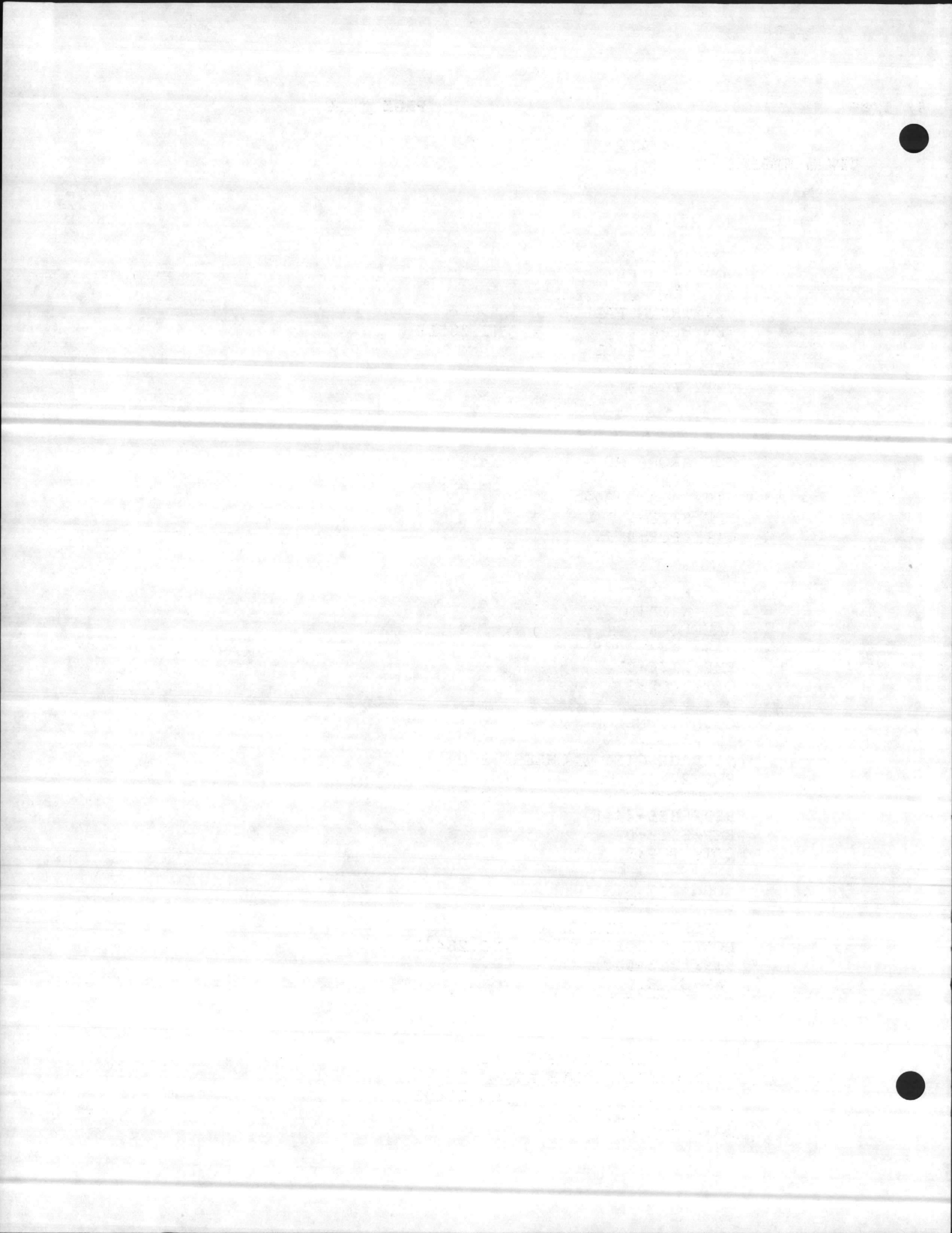
V S E CORP
325 W MAIN
HAVELOCK ,NC 28532
919/ 447-1038
EMP-SIZE:0
CITY POP:2

COUNTY: ONSLOW

VILLAGE GIFT & CHEESE STORE
HWY 24 E
SWANSBORO ,NC 28584
919/ 326-4448
EMP-SIZE:0
CITY POP:0

JOHN P E SIMKO

TOPSAILD ISL CONDO
HOLLY RIDGE ,NC 28445
919/ 328-0705
EMP-SIZE:0
CITY POP:0



8911D

CIVIL ENGINEERS

COUNTY: CARTERET

C A CHANEY ASSOCIATES
SHELL LANDING
BEAUFORT ,NC 28516
919/ 728-2701
EMP-SIZE:0
CITY POP:2

COUNTY: NEW HANOVER

TALBERT COX & ASSOCIATES
916 S 17TH ST
WILMINGTON ,NC 28401
919/ 762-5204
EMP-SIZE:0
CITY POP:5

HENRY VON OESEN & ASSOC INC
611 PRINCESS
WILMINGTON ,NC 28401
919/ 763-0141
EMP-SIZE:6
CITY POP:5

ROBERT M WILLIAMS JR & CS
616 MARKET ST
WILMINGTON ,NC 28401
919/ 343-8761
EMP-SIZE:0
CITY POP:5

J WARD ANDREWS CONS ENGR
PLUM TREE SHOP
WILMINGTON ,NC 28403
919/ 392-4404
EMP-SIZE:0
CITY POP:5

SENC TECHNICAL SERV INC
4701 WRIGHTSVILLE AV
WILMINGTON ,NC 28403
919/ 395-0873
EMP-SIZE:0

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8911D
CIVIL ENGINEERS

CITY POP:5

JOSEPH S HILL & ASSOCS
FIRST UNION BNK BG
WILMINGTON ,NC 28401
919/ 763-9465
EMP-SIZE:0
CITY POP:5

WILLIAM T STEUER & ASSOC
1526 HARBOUR DR
WILMINGTON ,NC 28401
919/ 395-5585
EMP-SIZE:0
CITY POP:5

COUNTY:PITT

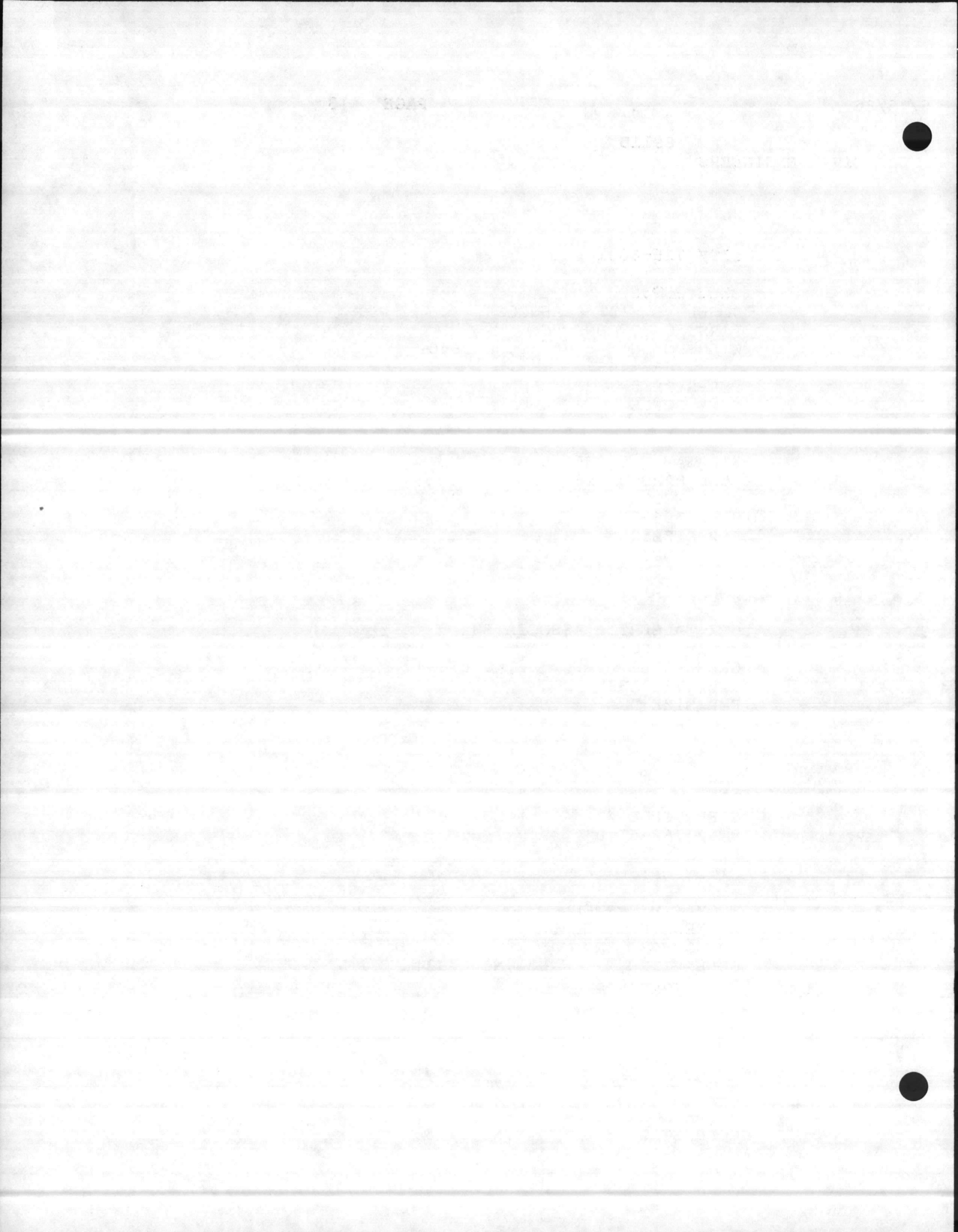
COX TALBERT & ASSOCIATES
1601 WILLOW
GREENVILLE ,NC 27834
919/ 752-1399
EMP-SIZE:0
CITY POP:5

LAW ENGINEERING TESTING CO
1211 N GREENE
GREENVILLE ,NC 27834
919/ 758-6770
EMP-SIZE:5
CITY POP:5

THOMAS W HARWELL
HARWELL ENGINEERS
105 DUNDEE LN
GREENVILLE ,NC 27834
919/ 756-4075
EMP-SIZE:0
CITY POP:5

COUNTY:WAYNE

COX EDWARDS CO
905 S JOHN ST
GOLDSBORO ,NC 27530



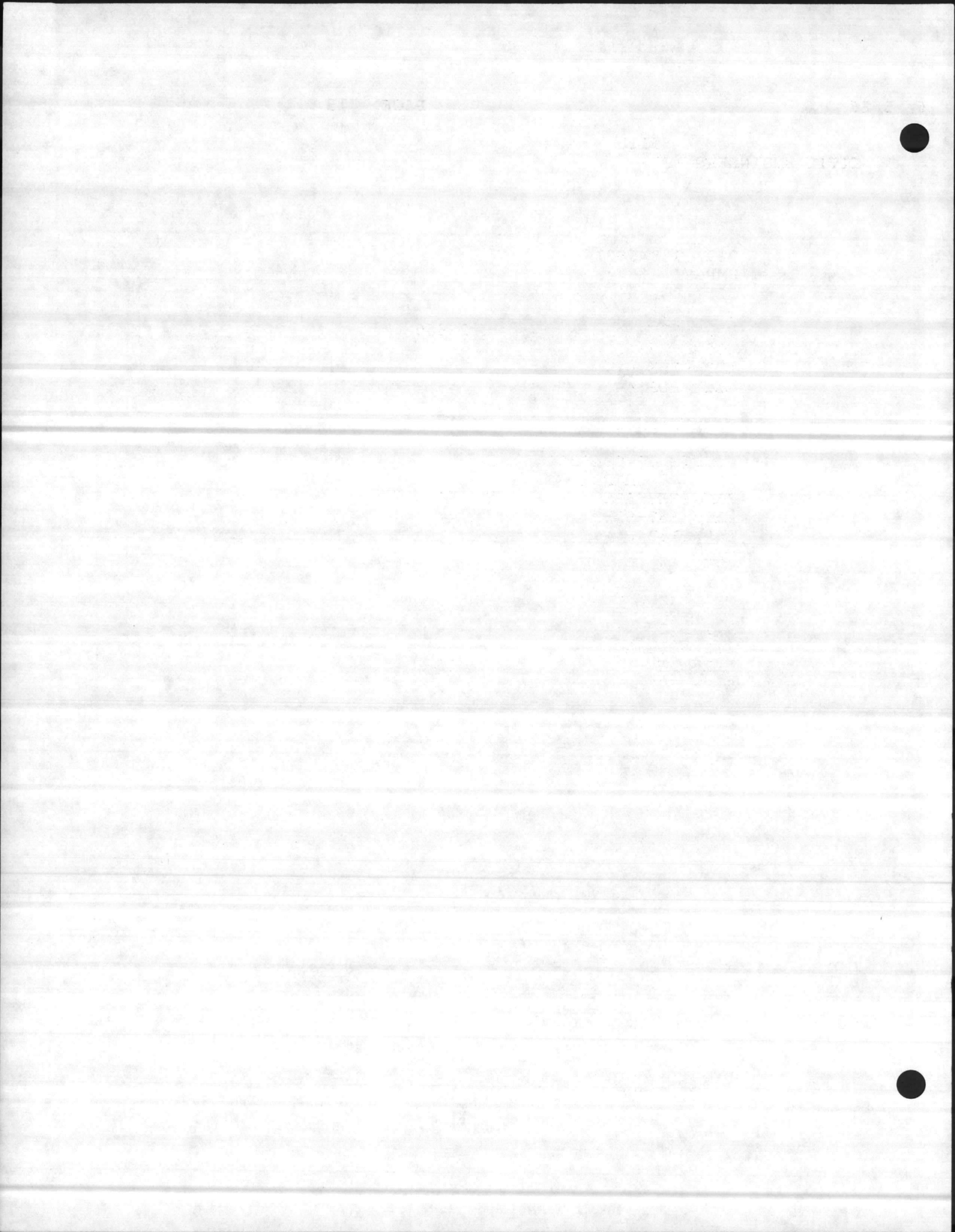
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8911D

CIVIL ENGINEERS

919/ 735-6001
EMP-SIZE:5
CITY POP:5



8911E
CONSULTING ENGINEERS

COUNTY:CRAVEN

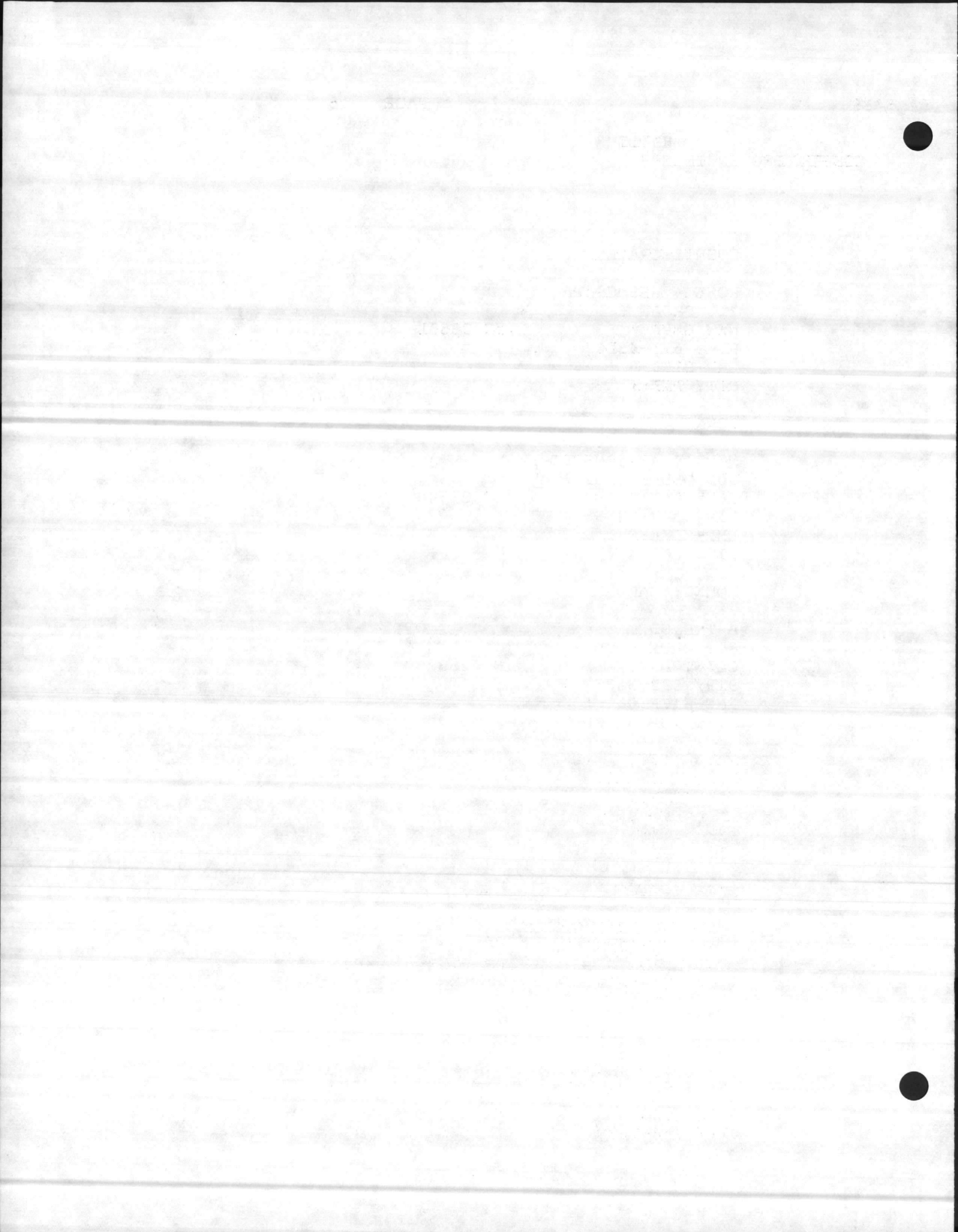
ROSE & ASSOCS PA
213 BROAD
NEW BERN ,NC 28560
919/ 633-4300
EMP-SIZE:0
CITY POP:4

COUNTY:ONSLow

MORRIS JR CONSULT ENGR
100 OLD BRIDGE
JACKSONVILLE ,NC 28540
919/ 347-5353
EMP-SIZE:0
CITY POP:4

COUNTY:SAMPSON

A T S CO
312 UNDERWOOD
CLINTON ,NC 28328
919/ 592-5483
EMP-SIZE:0
CITY POP:3



8911E
CONSULTING ENGINEERS

COUNTY:NEW HANOVER

TETRA TECH INC
201 N FRONT ST
WILMINGTON ,NC 28401
919/ 762-1374
EMP-SIZE:0
CITY POP:5

COUNTY:PITT
LINWOOD E STROUD
STROUD ENGINEERING
200 W GREENVILLE BLVD
GREENVILLE ,NC 27834
919/ 756-9400
EMP-SIZE:0
CITY POP:5

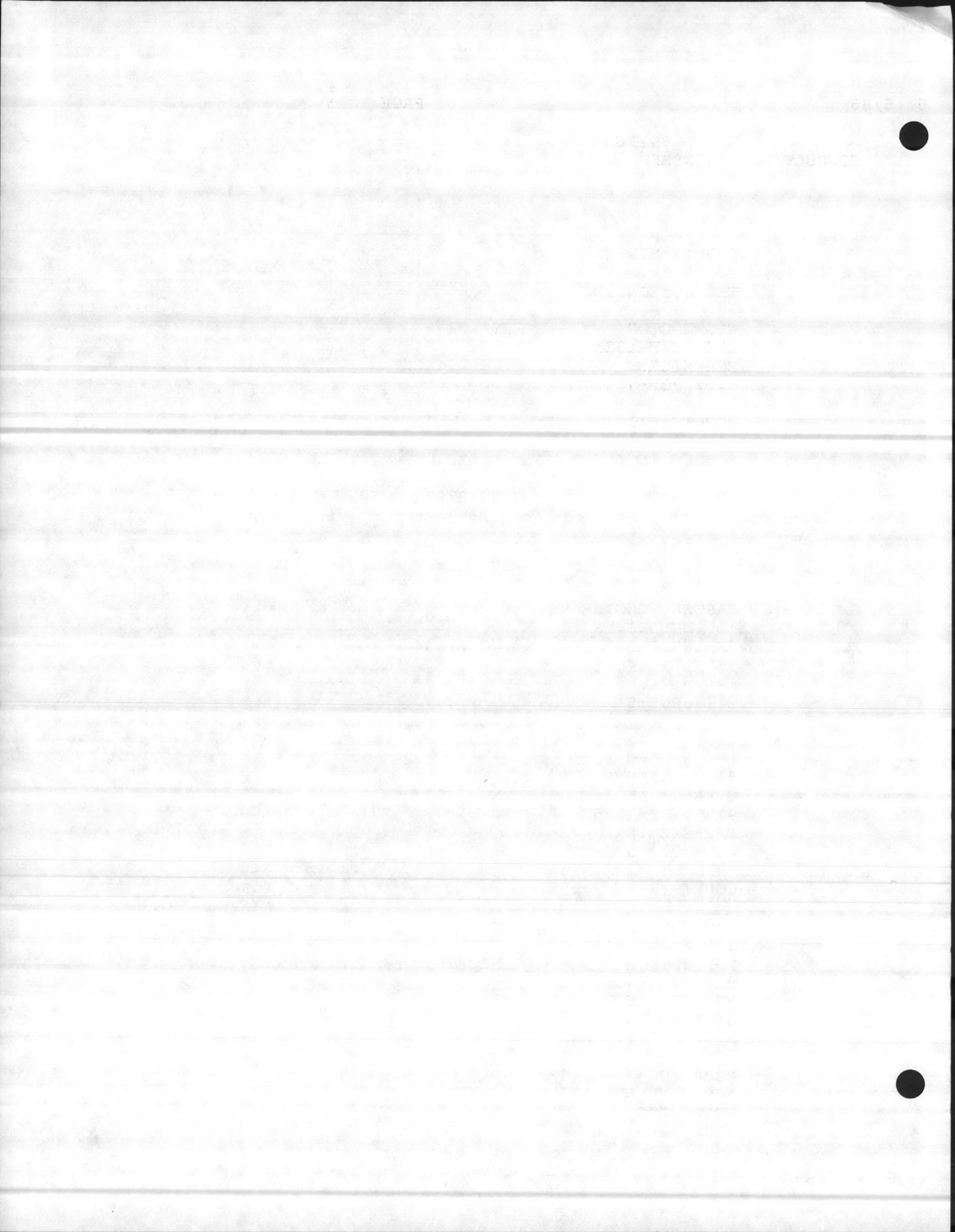
HARWELL ENGINEERS
105 DUNDEE LN
GREENVILLE ,NC 27834
919/ 756-4075
EMP-SIZE:0
CITY POP:5

L E WOOTEN & CO
510 S GREENE
GREENVILLE ,NC 27834
919/ 757-1096
EMP-SIZE:0
CITY POP:5

COUNTY:WAYNE

RAGSDALE CONSULTANTS
310 E JOHNSTON ST
GOLDSBORO ,NC 27530
919/ 734-4030
EMP-SIZE:0
CITY POP:5

MCDavid ASSOCS INC
109 E WALNUT ST
GOLDSBORO ,NC 27530
919/ 736-7630



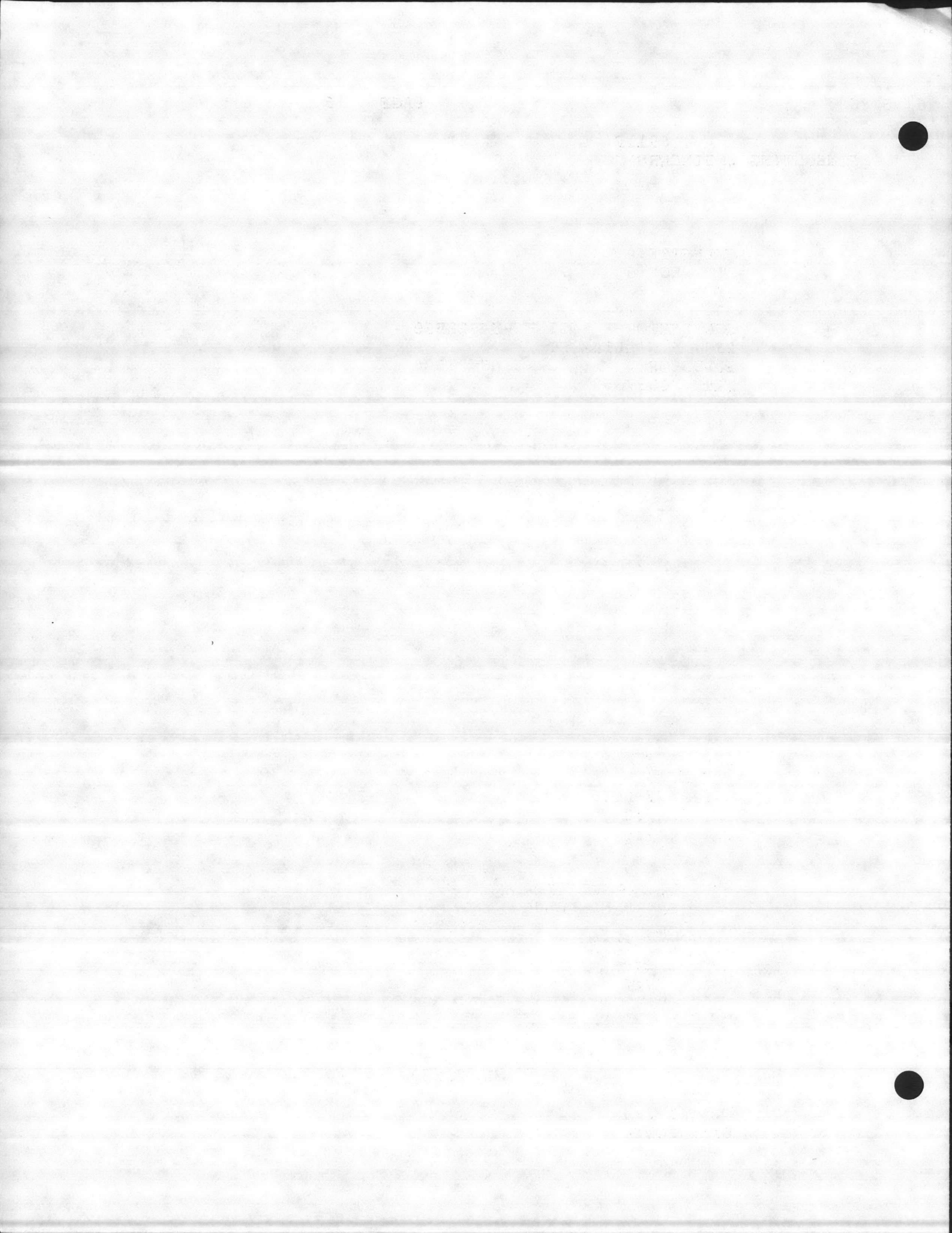
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8911E
CONSULTING ENGINEERS

EMP-SIZE:0
CITY POP:5

CONTRACTOR & ENGINEERS SERV
1304 N WILLIAM ST
GOLDSBORO ,NC 27530
919/ 735-7355
EMP-SIZE:9
CITY POP:5



8911F
ELECTRICAL & ELECTRONIC ENGINEERS

COUNTY: CRAVEN

FLOYD SUITT & ASSOCIATES
3709 HWY 17 S
NEW BERN ,NC 28560
919/ 633-2999
EMP-SIZE:0
CITY POP:4

EASTERN ENGRG & ASSOCIATES
ELKS BLDG
NEW BERN ,NC 28560
919/ 637-3605
EMP-SIZE:0
CITY POP:4

JAMES C SIMMONS SURVEYOR
COMMERCIAL SHOP CTR
HAVELOCK ,NC 28532
919/ 447-1509
EMP-SIZE:0
CITY POP:2

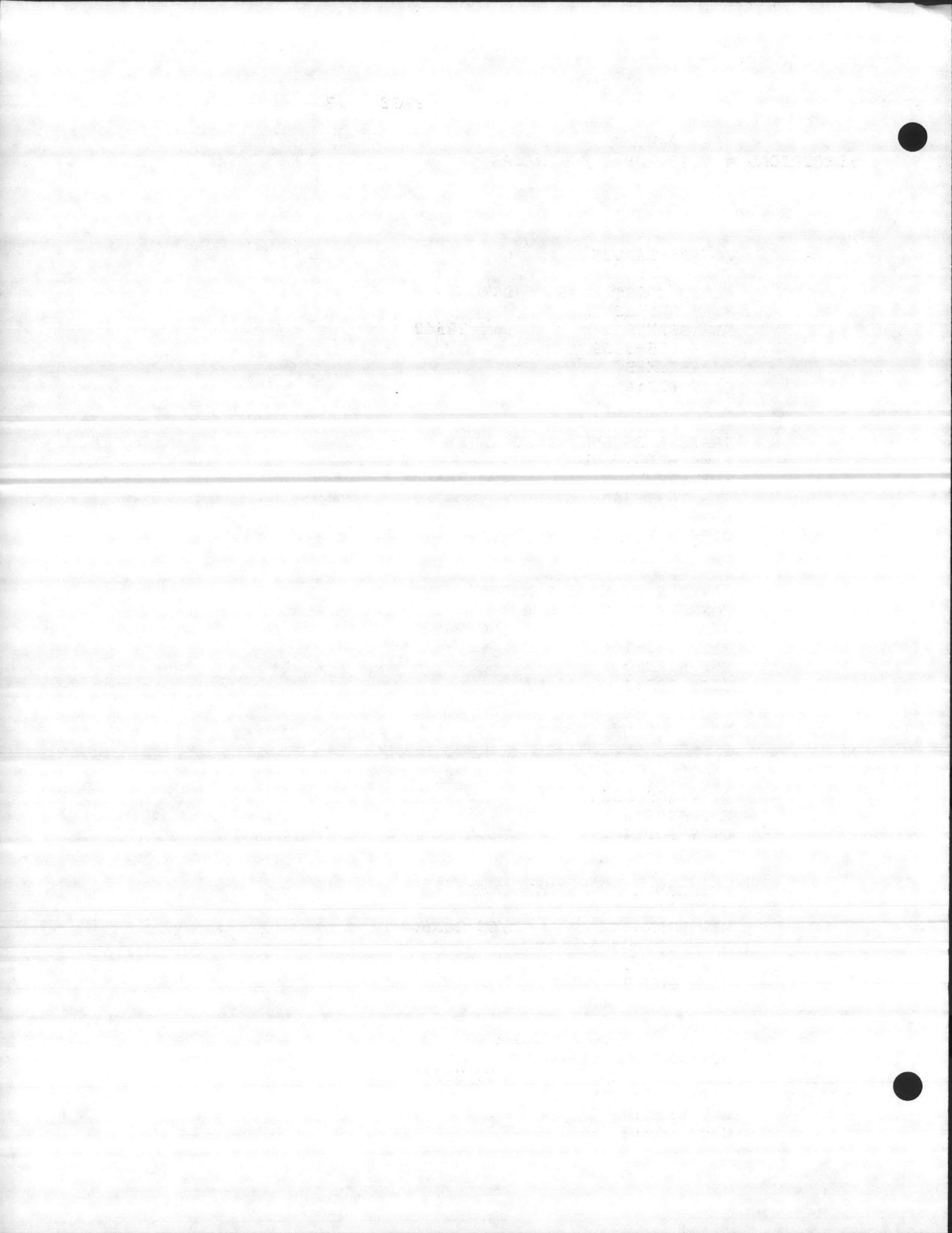
JOSH NOBLES

2509 STEEPLE CHASE DR
NEW BERN ,NC 28560
919/ 637-6055
EMP-SIZE:0
CITY POP:4

PRIDGEN CONSULTANTS INC
3303 CLARENDON BLVD
NEW BERN ,NC 28560
919/ 633-4021
EMP-SIZE:9
CITY POP:4

LONNIE NELMS

501 HAYWOOD CREEK DR
NEW BERN ,NC 28560
919/ 637-3490
EMP-SIZE:0
CITY POP:4



8911F
ELECTRICAL & ELECTRONIC ENGINEERS

COUNTY: ONSLOW

BARDENN LANIER & ASSOCIATES
239 NEW BRIDGE
JACKSONVILLE ,NC 28540
919/ 455-3889
EMP-SIZE:9
CITY POP:4

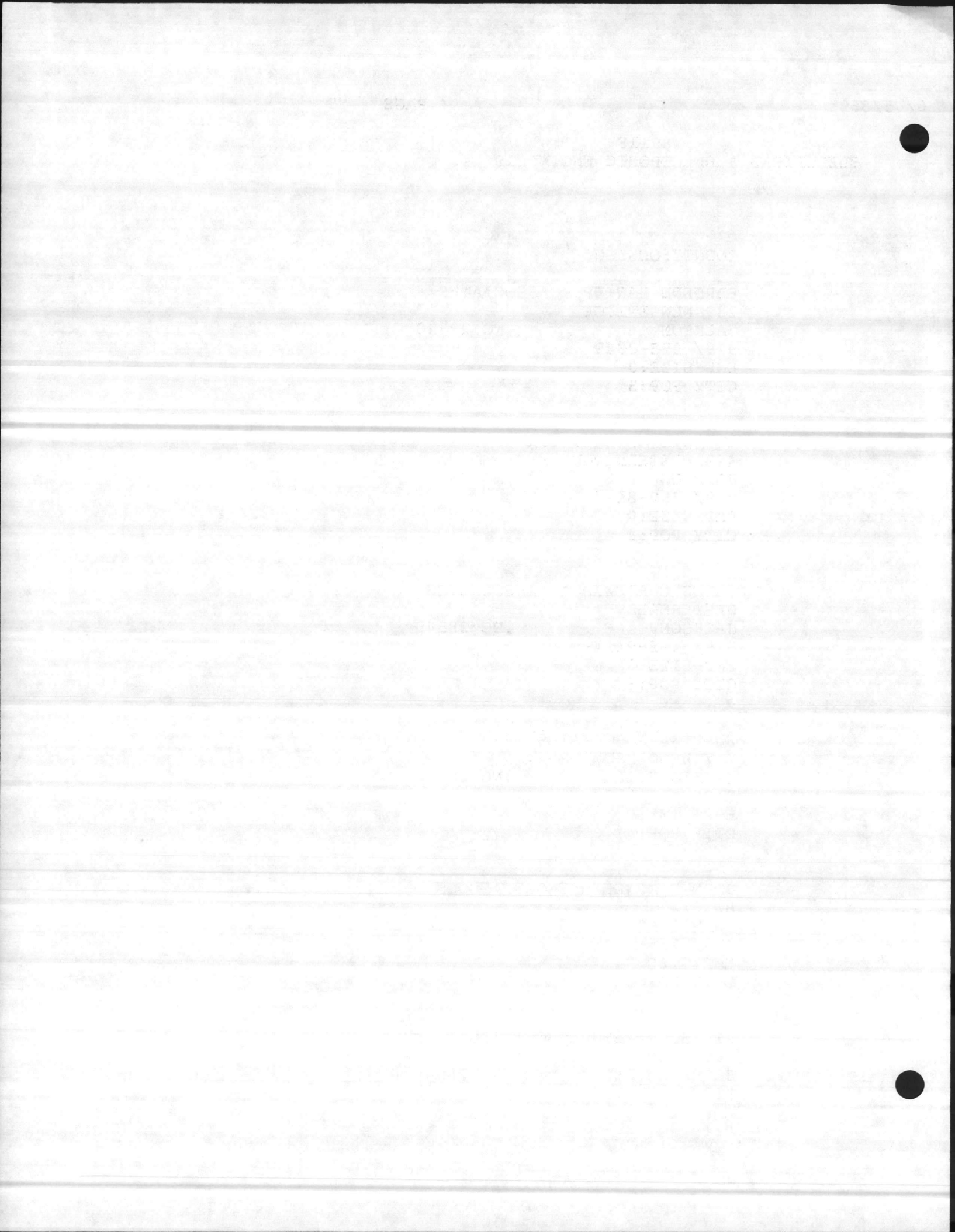
BOB WILSON SURVEYING
445 WESTERN BLVD
JACKSONVILLE ,NC 28540
919/ 455-8622
EMP-SIZE:0
CITY POP:4

JAMES E STEWART & ASSOCIATES
WESTERN BLVD
JACKSONVILLE ,NC 28540
919/ 455-2414
EMP-SIZE:0
CITY POP:4

SURTI & ASSOCIATES
217 HENDERSON DR
JACKSONVILLE ,NC 28540
919/ 455-3564
EMP-SIZE:0
CITY POP:4

JOHN P MC LEAN ENGRG ASSOCS
HWY 24
SWANSBORO ,NC 28584
919/ 326-5844
EMP-SIZE:0
CITY POP:0

ATL SURVEYING ASSOCIATES
409 JOHNSON BLVD
JACKSONVILLE ,NC 28540
919/ 455-1155
EMP-SIZE:0
CITY POP:4



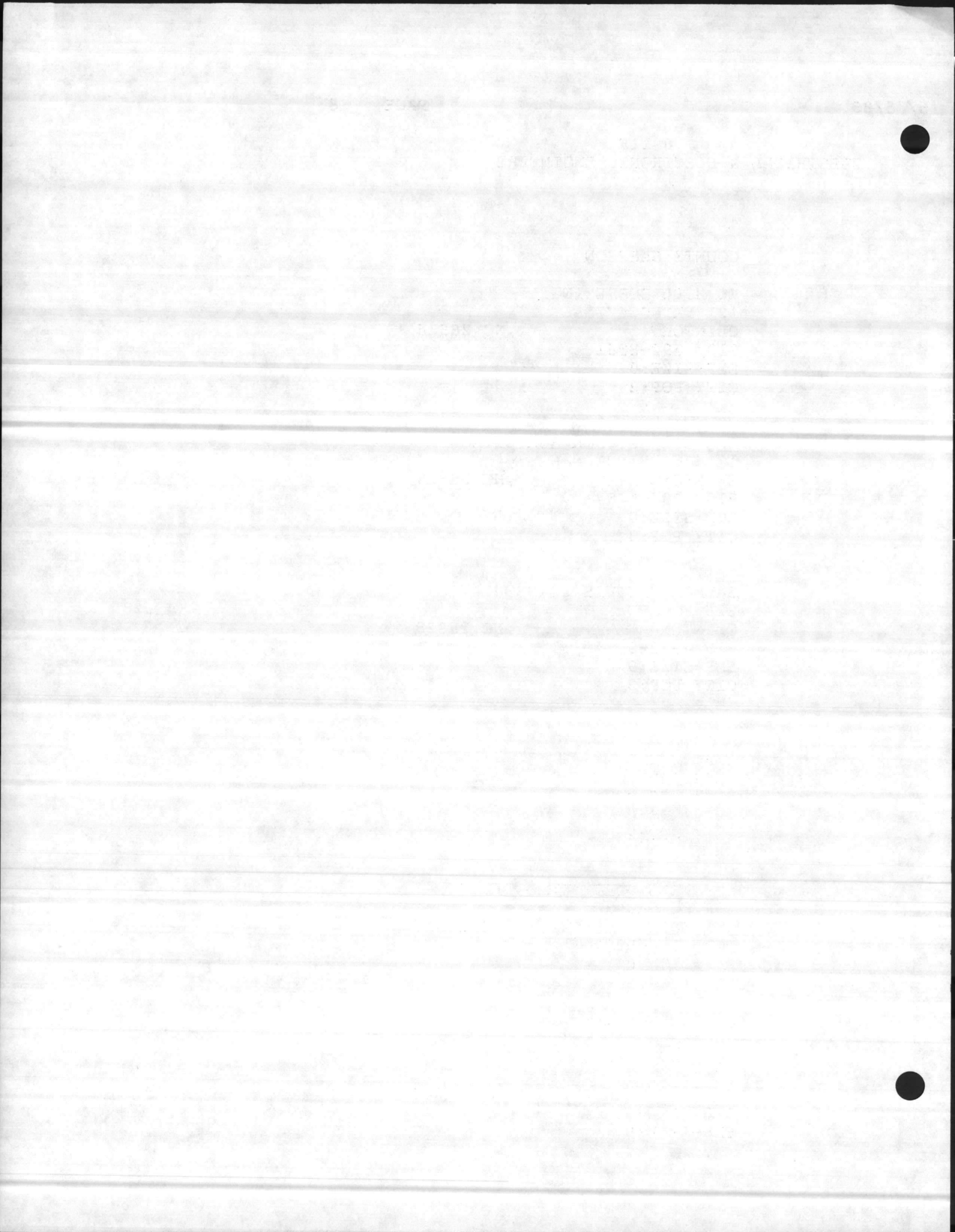
8911F
ELECTRICAL & ELECTRONIC ENGINEERS

COUNTY: SAMPSON

ED HILL SURVEYING
121 FAYETTEVILLE
CLINTON ,NC 28328
919/ 592-8941
EMP-SIZE:0
CITY POP:3

CHARLES MATTHIS SURVEYING
1715 WILMINGTON HWY
CLINTON ,NC 28328
919/ 592-5197
EMP-SIZE:0
CITY POP:3

SALMON MATTHIS & ASSOCIATES
826 E BLVD
CLINTON ,NC 28328
919/ 592-5117
EMP-SIZE:9
CITY POP:3



8911F
ELECTRICAL & ELECTRONIC ENGINEERS

COUNTY:CARTERET

KING DREDGING CO INC
107 BROAD
BEAUFORT ,NC 28516
919/ 728-2561
EMP-SIZE:0
CITY POP:2

D C CLEMENTS JR SURVEYING

ATLANTIC BEACH ,NC 28512
919/ 726-0414
EMP-SIZE:0
CITY POP:0

COLLIER SURVEY CO
7TH ST CT
MOREHEAD CITY ,NC 28557
919/ 726-1464
EMP-SIZE:0
CITY POP:2

WARDS SURVEYING CO
3604 BRIDGES
MOREHEAD CITY ,NC 28557
919/ 726-2211
EMP-SIZE:0
CITY POP:2

LAWRENCE SURVEYOR & BARNES
108 CAMPEN RD
BEAUFORT ,NC 28516
919/ 728-5472
EMP-SIZE:0
CITY POP:2

COUNTY:DUPLIN

WILLIAM W BLANCHARD INC
KENANSVILLE ,NC 28349
919/ 296-0070
EMP-SIZE:0

1951

1951

STATE OF CALIFORNIA
DEPARTMENT OF REVENUE



8911F
ELECTRICAL & ELECTRONIC ENGINEERS

CITY POP:0

BROOKS BLANCHARD & ASSOCIATES
202 N DUPLIN
WALLACE ,NC 28466
919/ 285-2262
EMP-SIZE:6
CITY POP:2

WILLIAM W BLANCHARD INC
215 NE RAILROAD
WALLACE ,NC 28466
919/ 285-4616
EMP-SIZE:9
CITY POP:2

FARMER MOSES REGTD LD SURVYR

MAGNOLIA ,NC 28453
919/ 289-4211
EMP-SIZE:0
CITY POP:0

BROOKS BLANCHARD & ASSOCIAT

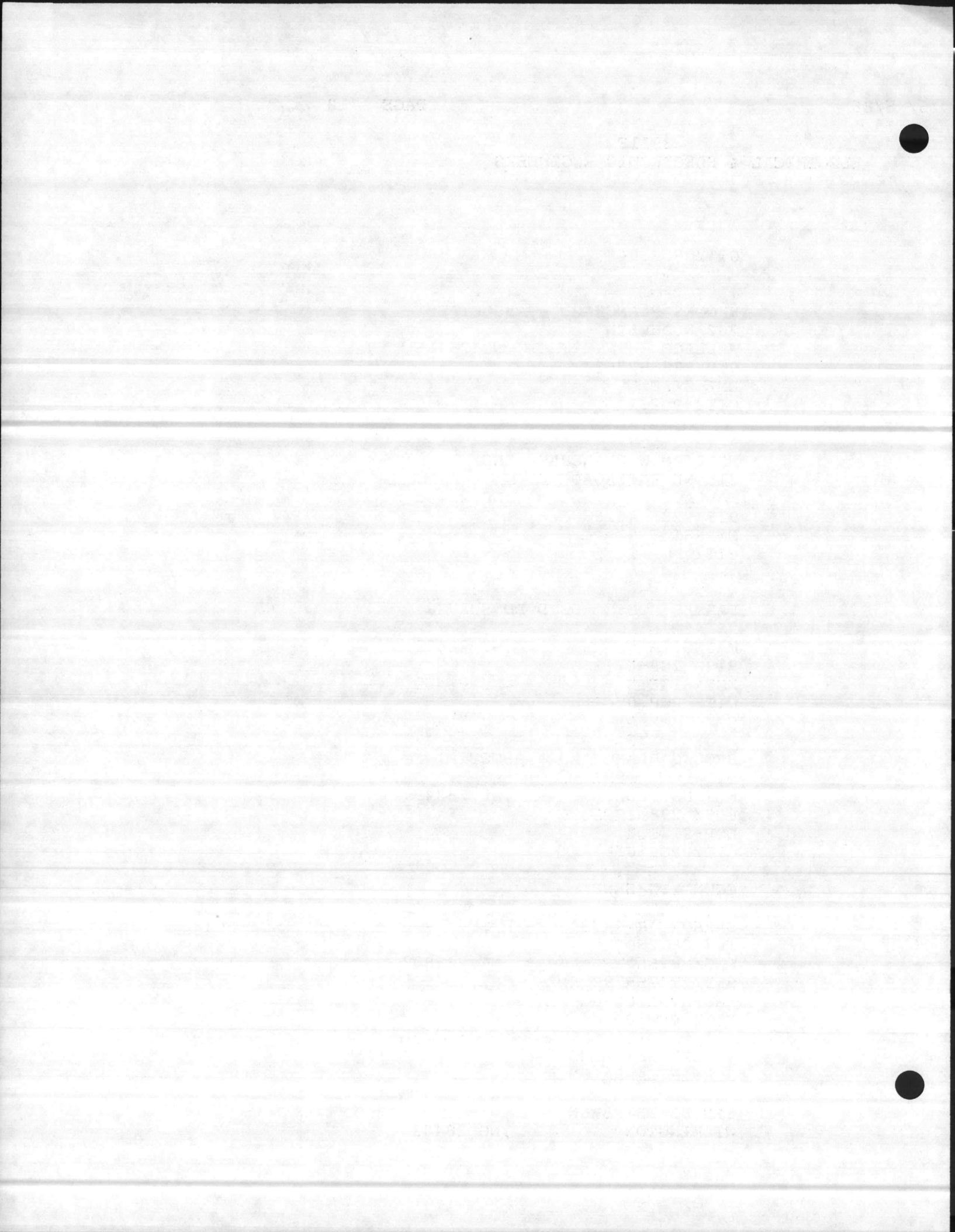
KENANSVILLE ,NC 28349
919/ 296-1921
EMP-SIZE:0
CITY POP:0

COUNTY:GREENE

BARROW JR REGSTD LAND SURVYR
107 SE 2ND
SNOW HILL ,NC 28580
919/ 747-5790
EMP-SIZE:0
CITY POP:1

COUNTY:NEW HANOVER
JOHNIE GARRASON

810 BLUEBIRD LN
WILMINGTON ,NC 28403



8911F
ELECTRICAL & ELECTRONIC ENGINEERS

919/ 791-1657
EMP-SIZE:0
CITY POP:5

JONES REGISTERED LAND

707 ARGONNE CT
WILMINGTON ,NC 28403
919/ 395-0267
EMP-SIZE:0
CITY POP:5

JEROLD LEWIS SURVEYOR

118 PRINCESS ST
WILMINGTON ,NC 28401
919/ 763-1411
EMP-SIZE:0
CITY POP:5

HOWARD M LOUGHLIN

212 PRINCESS ST
WILMINGTON ,NC 28401
919/ 763-8767
EMP-SIZE:0
CITY POP:5

OSCAR T ANDERSON

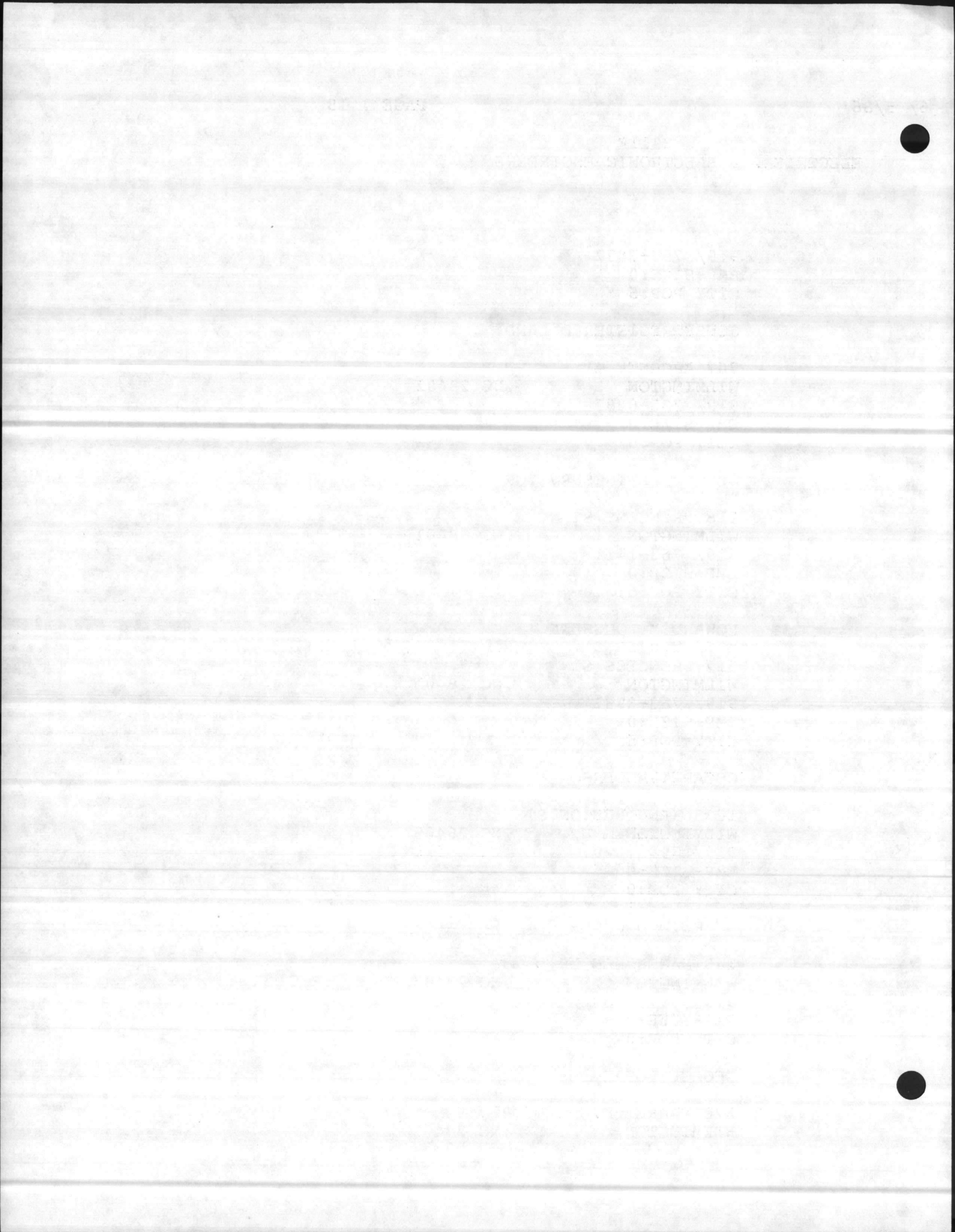
1235 KENNINGSTON ST
WILMINGTON ,NC 28405
919/ 799-7629
EMP-SIZE:0
CITY POP:5

SHERWIN D CRIBB

245 MARSH HEN DR
WILMINGTON ,NC 28403
919/ 791-0080
EMP-SIZE:0
CITY POP:5

GEORGE LOSAK

120 MARKET ST
WILMINGTON ,NC 28401



8911F
ELECTRICAL & ELECTRONIC ENGINEERS

919/ 763-7871
EMP-SIZE:0
CITY POP:5

STUART BESNON

708 MARKET ST
WILMINGTON ,NC 28401
919/ 762-9496
EMP-SIZE:0
CITY POP:5

JACK G STOCKS SURVEYOR
211 N FIFTH ST
WILMINGTON ,NC 28401
919/ 763-8124
EMP-SIZE:0
CITY POP:5

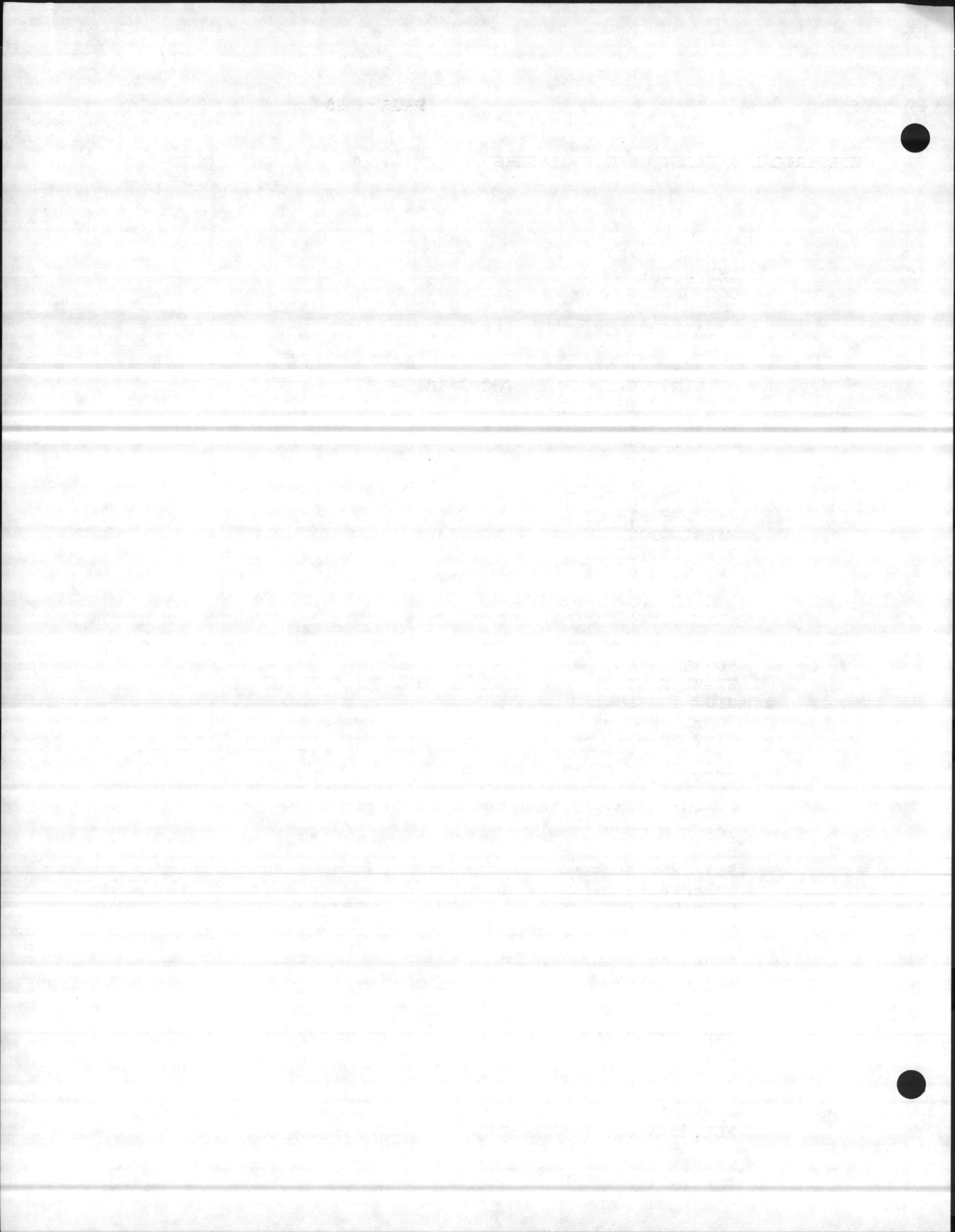
ROBERT H GOSLEE & ASSOC
507 CHESTNUT ST
WILMINGTON ,NC 28401
919/ 763-1941
EMP-SIZE:0
CITY POP:5

COUNTY:PENDER

COWAN & JONES SPA
105 N WALKER ST
BURGAW ,NC 28425
919/ 259-4604
EMP-SIZE:0
CITY POP:1

THOMPSON SURVEYING CO PA
111 E FREEMONT ST
BURGAW ,NC 28425
919/ 259-2954
EMP-SIZE:0
CITY POP:1

W H BLAKE REGIST LND SURV
HWY 53 W



8911F
ELECTRICAL & ELECTRONIC ENGINEERS

BURGAW ,NC 28425
919/ 259-4933
EMP-SIZE:0
CITY POP:1

COUNTY:PITT

MILLER DICKERSON & ASSOCIATES
1801 CHARLES BLVD
GREENVILLE ,NC 27834
919/ 756-7878
EMP-SIZE:0
CITY POP:5

WILLIARD HALL REAL EST & SRVYR
110 W 2ND ST
AYDEN ,NC 28513
919/ 746-6866
EMP-SIZE:0
CITY POP:2

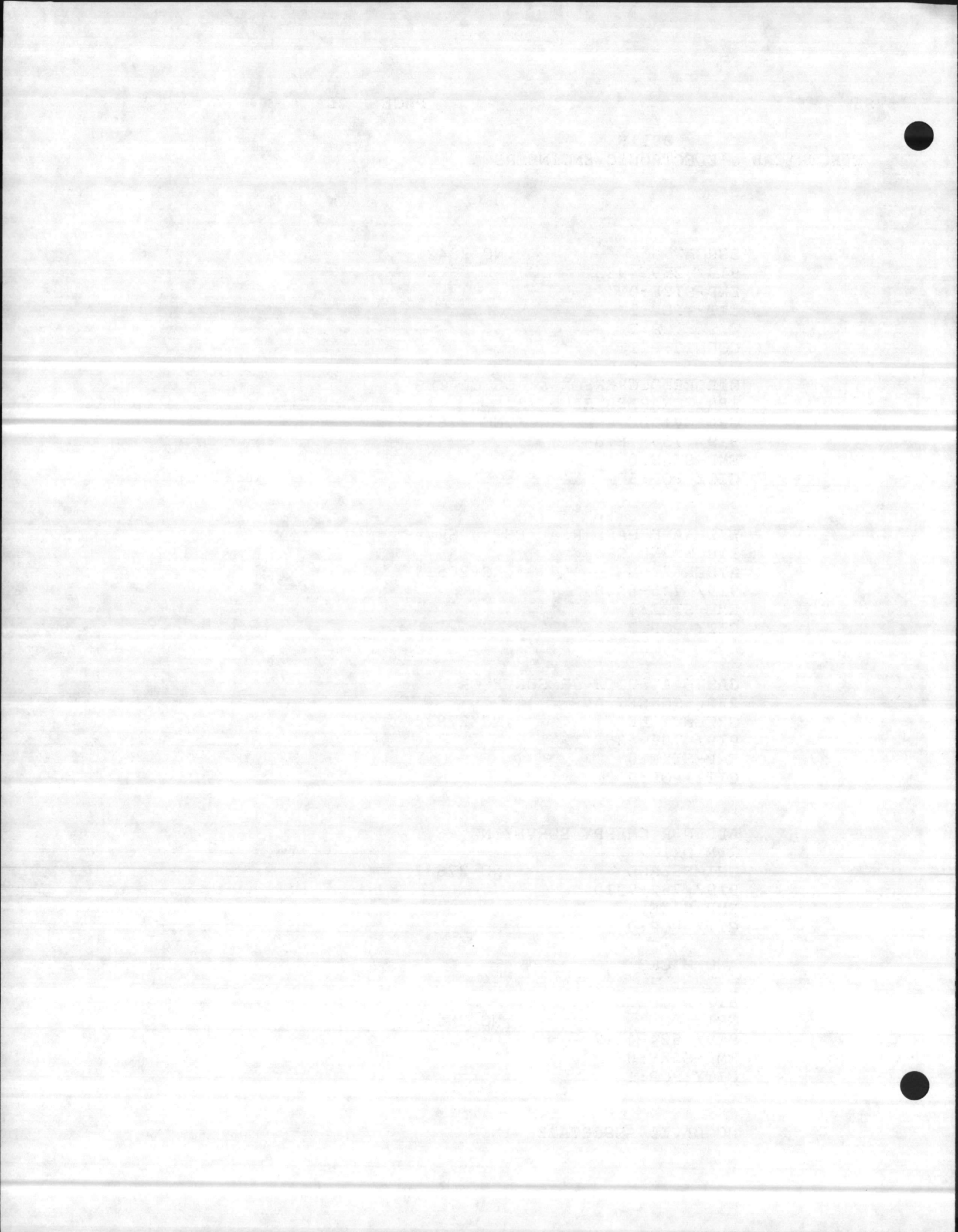
JAMES E WHITE JR SURVEYOR
2520 SUNSET AVE
GREENVILLE ,NC 27834
919/ 756-6362
EMP-SIZE:0
CITY POP:5

ALLEN R CHERRY SURVEYING
R F D 1
GRIMESLAND ,NC 27837
919/ 752-7319
EMP-SIZE:0
CITY POP:0

A D HICKS

612 W QUEEN
GRIFTON ,NC 28530
919/ 524-4417
EMP-SIZE:0
CITY POP:1

MC DAVID ASSOCIATES INC



8911F
ELECTRICAL & ELECTRONIC ENGINEERS

120 N MAIN
FARMVILLE ,NC 27828
919/ 753-2139
EMP-SIZE:9
CITY POP:2

CAR BENCHMARK ENGRS & SURVEY
131 OAKMONT DR
GREENVILLE ,NC 27834
919/ 756-8440
EMP-SIZE:0
CITY POP:5

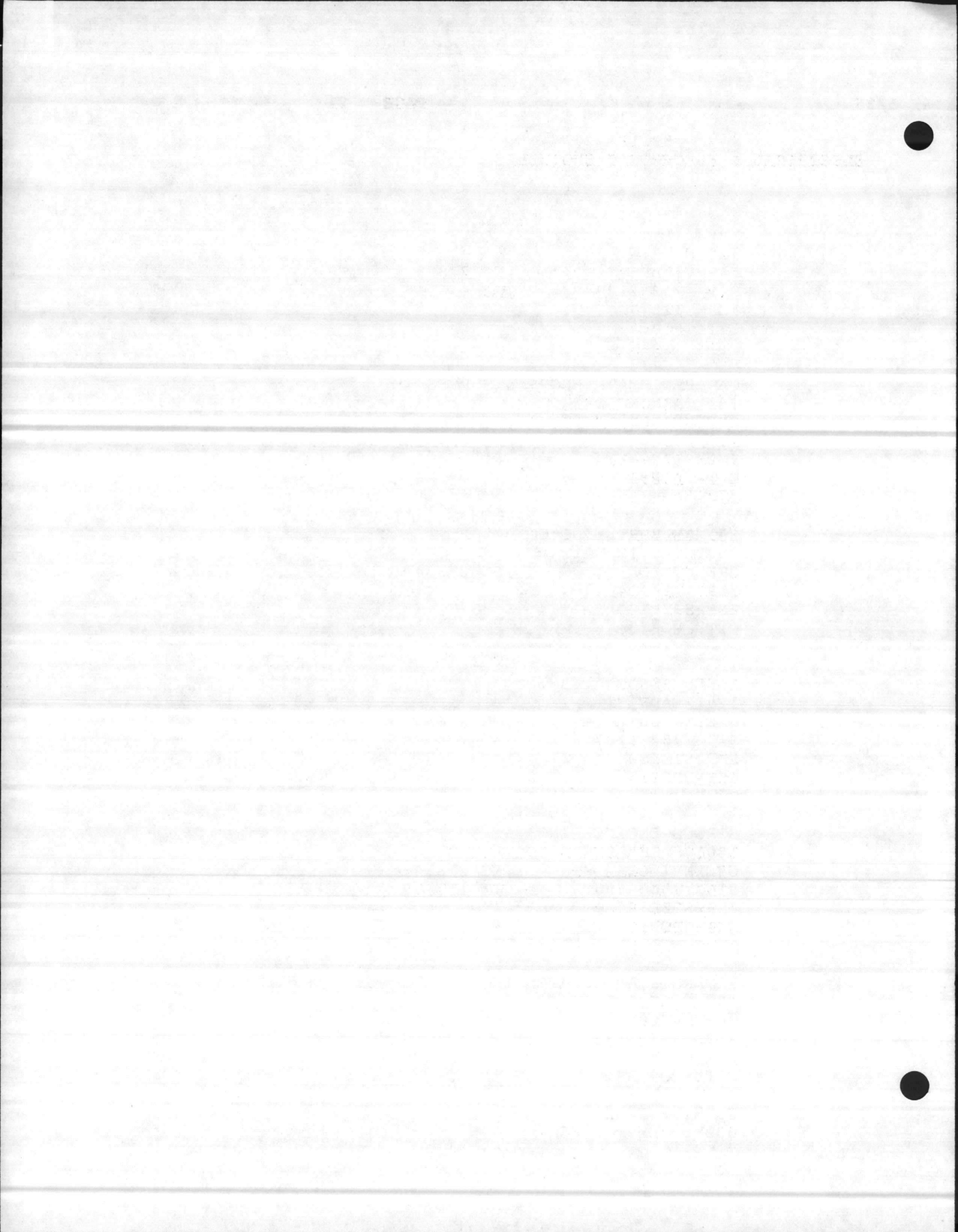
LATHAM SURVEYING CO
2609 CALVIN WAY
GREENVILLE ,NC 27834
919/ 756-1408
EMP-SIZE:0
CITY POP:5

OLSEN ASSOCIATES INC
120 READE ST
GREENVILLE ,NC 27834
919/ 752-1137
EMP-SIZE:0
CITY POP:5

STROUD ENGINEERING
1801 S CHARLES BLVD
GREENVILLE ,NC 27834
919/ 756-9400
EMP-SIZE:0
CITY POP:5

RIVERS & ASSOCIATES INC
107 E SECOND ST
GREENVILLE ,NC 27834
919/ 752-4135
EMP-SIZE:9
CITY POP:5

COUNTY:WAYNE
BOBBY REX KORNEGAY



8911F
ELECTRICAL & ELECTRONIC ENGINEERS

300 E WALNUT ST
GOLDSBORO ,NC 27530
919/ 735-5886
EMP-SIZE:0
CITY POP:5

WHITFIELD ENGINEERING
512 N BERKELEY BLVD
GOLDSBORO ,NC 27530
919/ 778-4374
EMP-SIZE:0
CITY POP:5

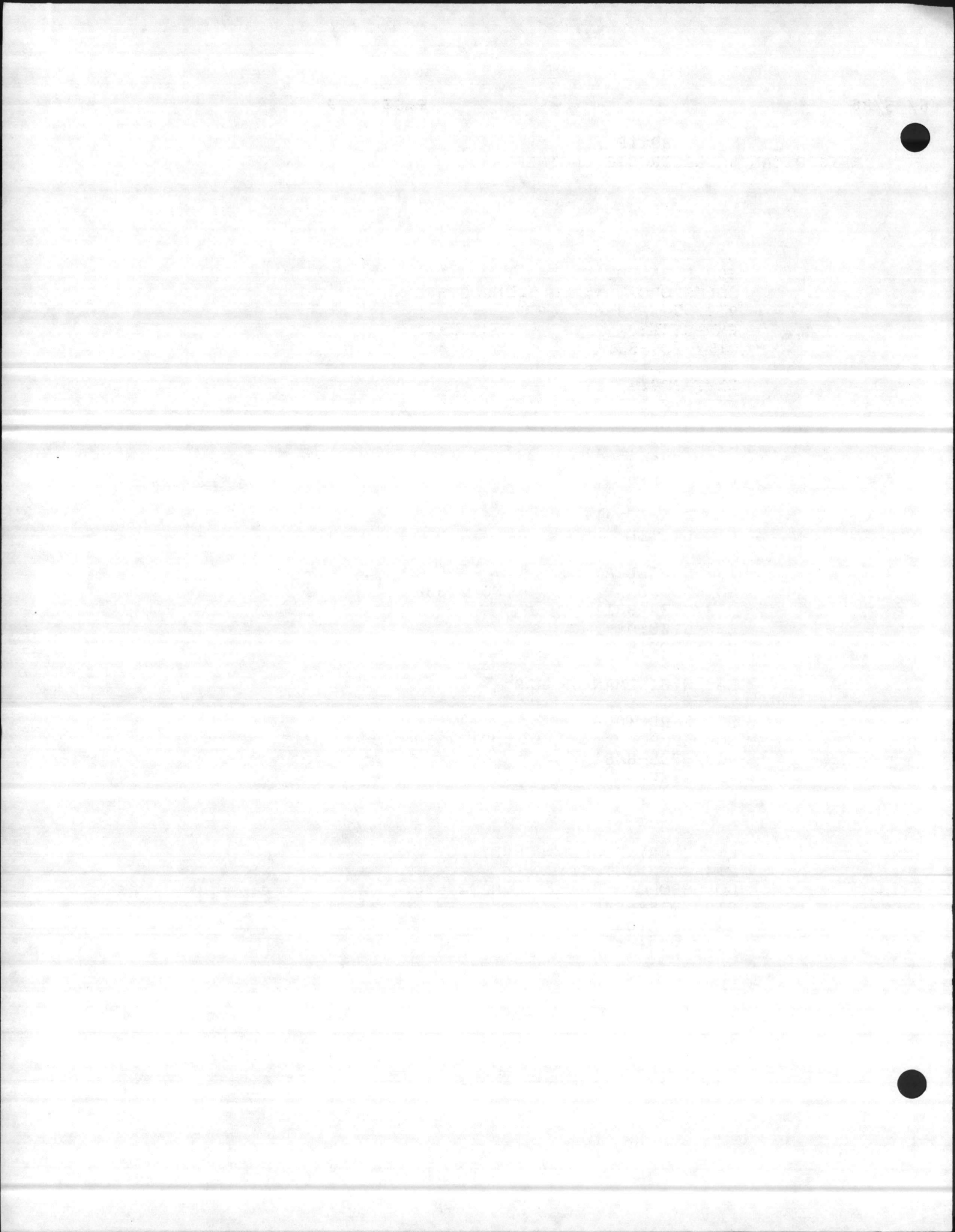
E D LITTLE

107 N WILLIAM ST
GOLDSBORO ,NC 27530
919/ 734-8811
EMP-SIZE:0
CITY POP:5

RAY W HILLMAN JR RLS

STATE RD 1003
GOLDSBORO ,NC 27530
919/ 735-8881
EMP-SIZE:0
CITY POP:5

BILLY RAY HOWELL SURVEYING
214 E WALNUT ST
GOLDSBORO ,NC 27530
919/ 735-6540
EMP-SIZE:0
CITY POP:5



6/ 5/86

PAGE 9

8911G
ENVIRONMENTAL ENGINEERS

COUNTY: CRAVEN

GENERAL WHOL BLDG SUPPLY

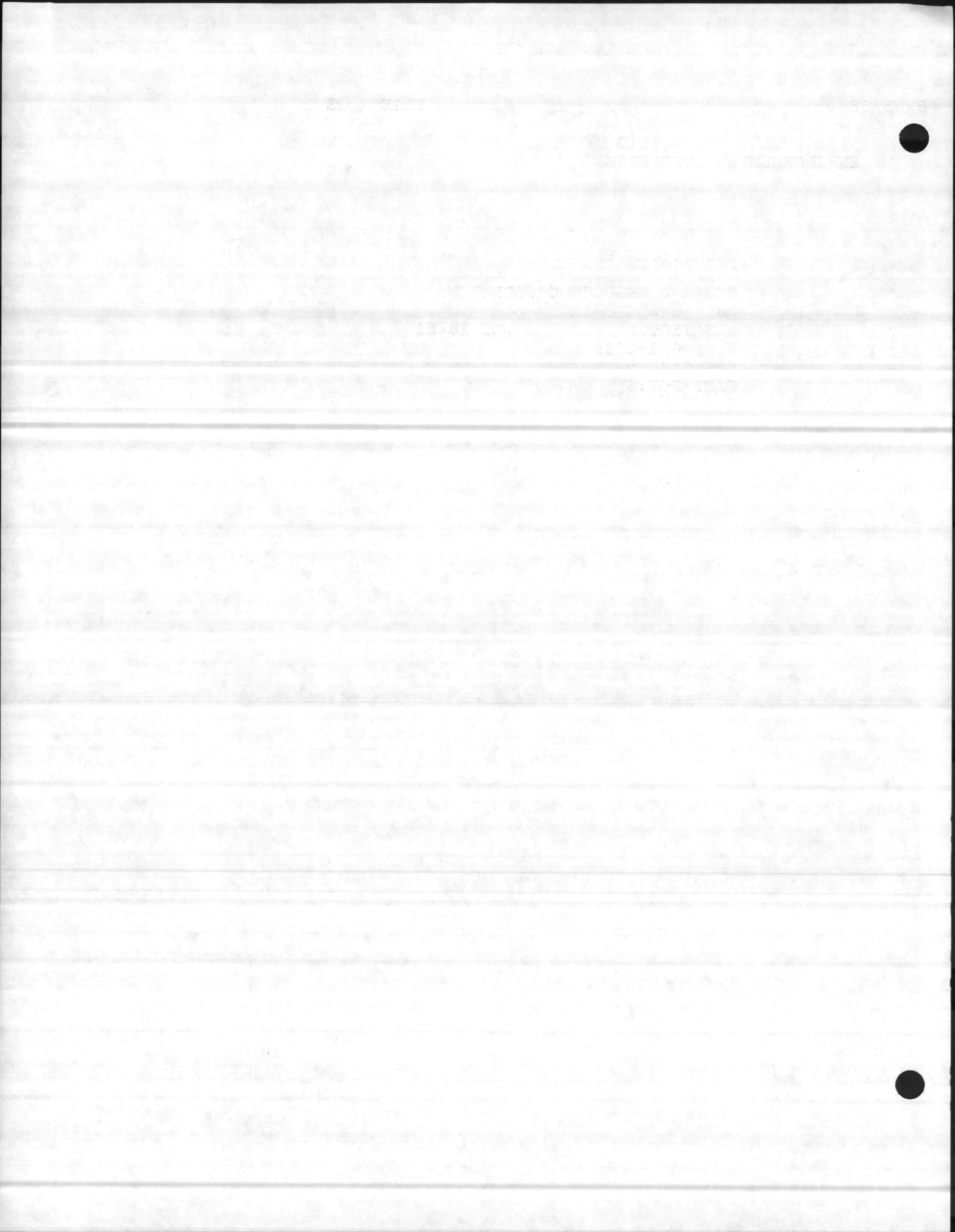
HWY 55 W

NEW BERN ,NC 28560

919/ 638-5861

EMP-SIZE:5

CITY POP:4



8911G
ENVIRONMENTAL ENGINEERS

COUNTY:NEW HANOVER

BURIC CONSTURCT CONSULT INC
4709 COLLEGE ACRES DR
WILMINGTON ,NC 28403
919/ 791-3299
EMP-SIZE:0
CITY POP:5

HM INSPECT CONSULT COASTAL
814 N MYRTLE DR
WILMINGTON ,NC 28403
919/ 762-0686
EMP-SIZE:0
CITY POP:5

COUNTY:PITT

FRANKLIN ASSOCIATES
107 N OAK
GREENVILLE ,NC 27834
919/ 757-1817
EMP-SIZE:0
CITY POP:5

1957

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

RECEIVED

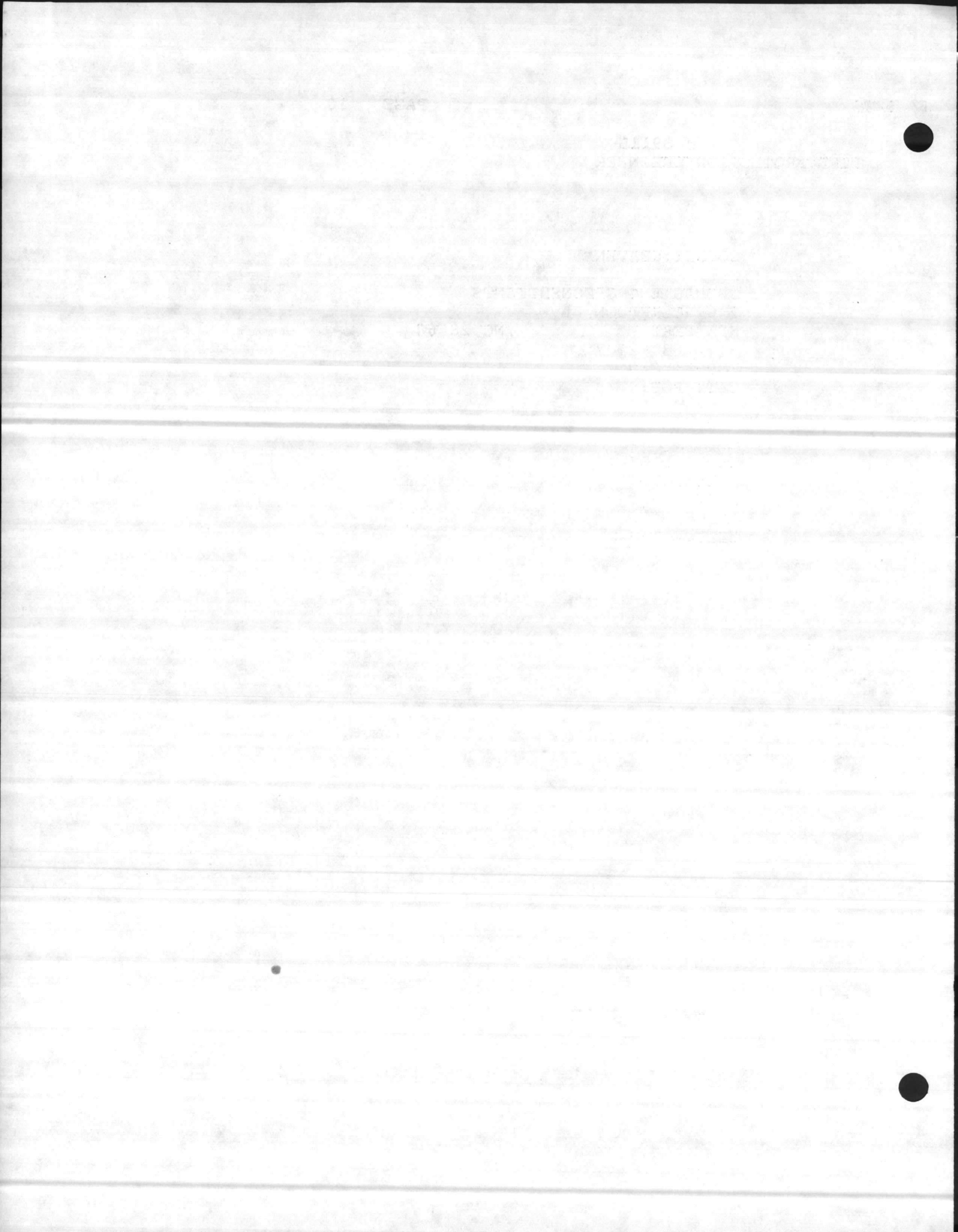
6/ 5/86

PAGE 10

8911H
FIRE PROTECTION ENGINEER

COUNTY:CRAVEN

THOMAS ENGRG CONSULTANTS
2402 CLAREDON BLVD
NEW BERN ,NC 28560
919/ 637-2727
EMP-SIZE:0
CITY POP:4



6/ 5/86

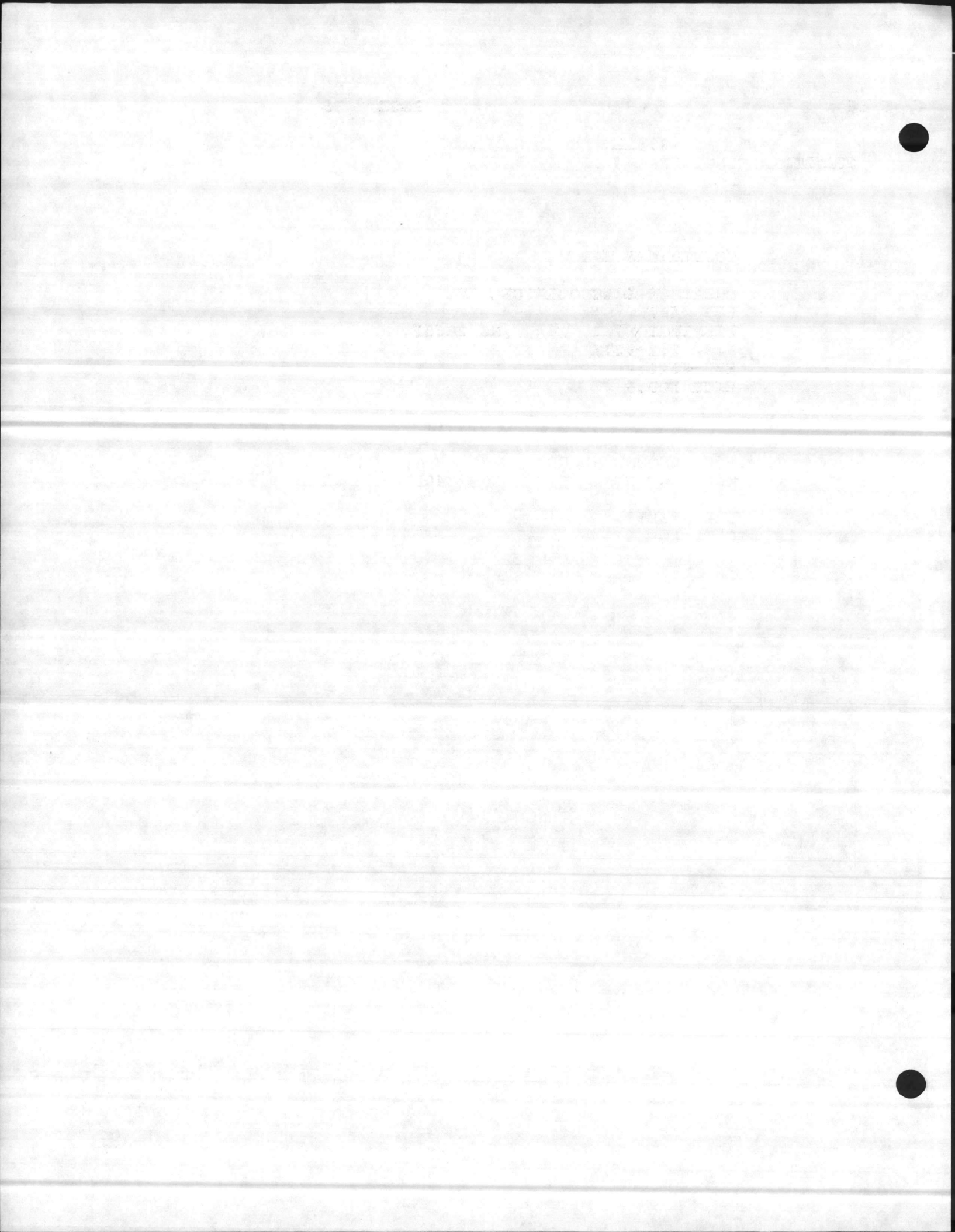
PAGE 24

8911L
STRUCTURAL ENGINEER

COUNTY:NEW HANOVER

CHEATHAM & ASSOCIATES
519 MARKET ST
WILMINGTON ,NC 28401
919/ 762-9577
EMP-SIZE:0
CITY POP:5

CHEATHAM ASSOCS
MIDDLESOUND RD RD
WILMINGTON ,NC 28405
919/ 686-0606
EMP-SIZE:0
CITY POP:5



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8911M

SURVEYORS

COUNTY:CARTERET

FIRST QUALITY SERVICES INC

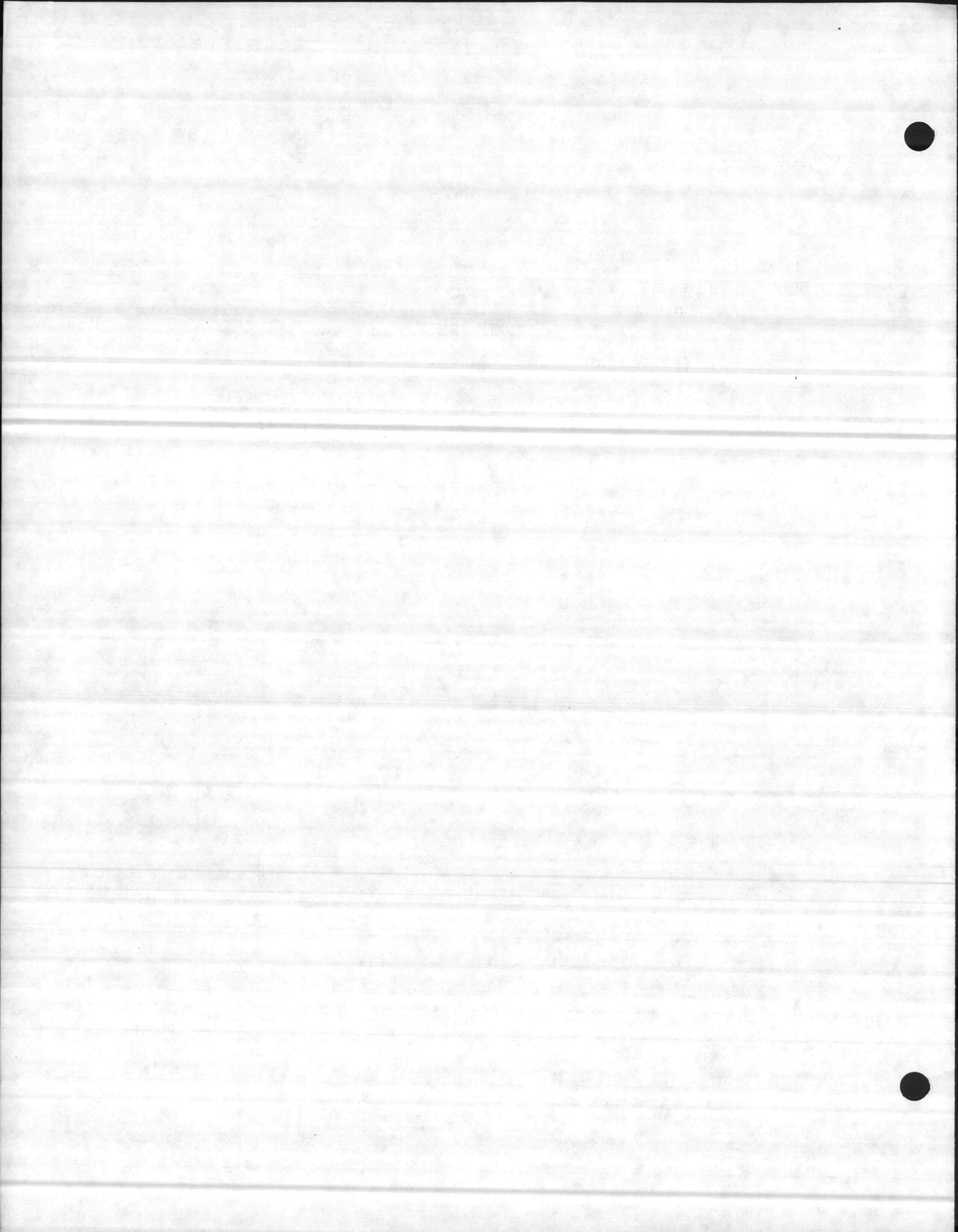
HWY 70 W

MOREHEAD CITY ,NC 28557

919/ 726-0324

EMP-SIZE:0

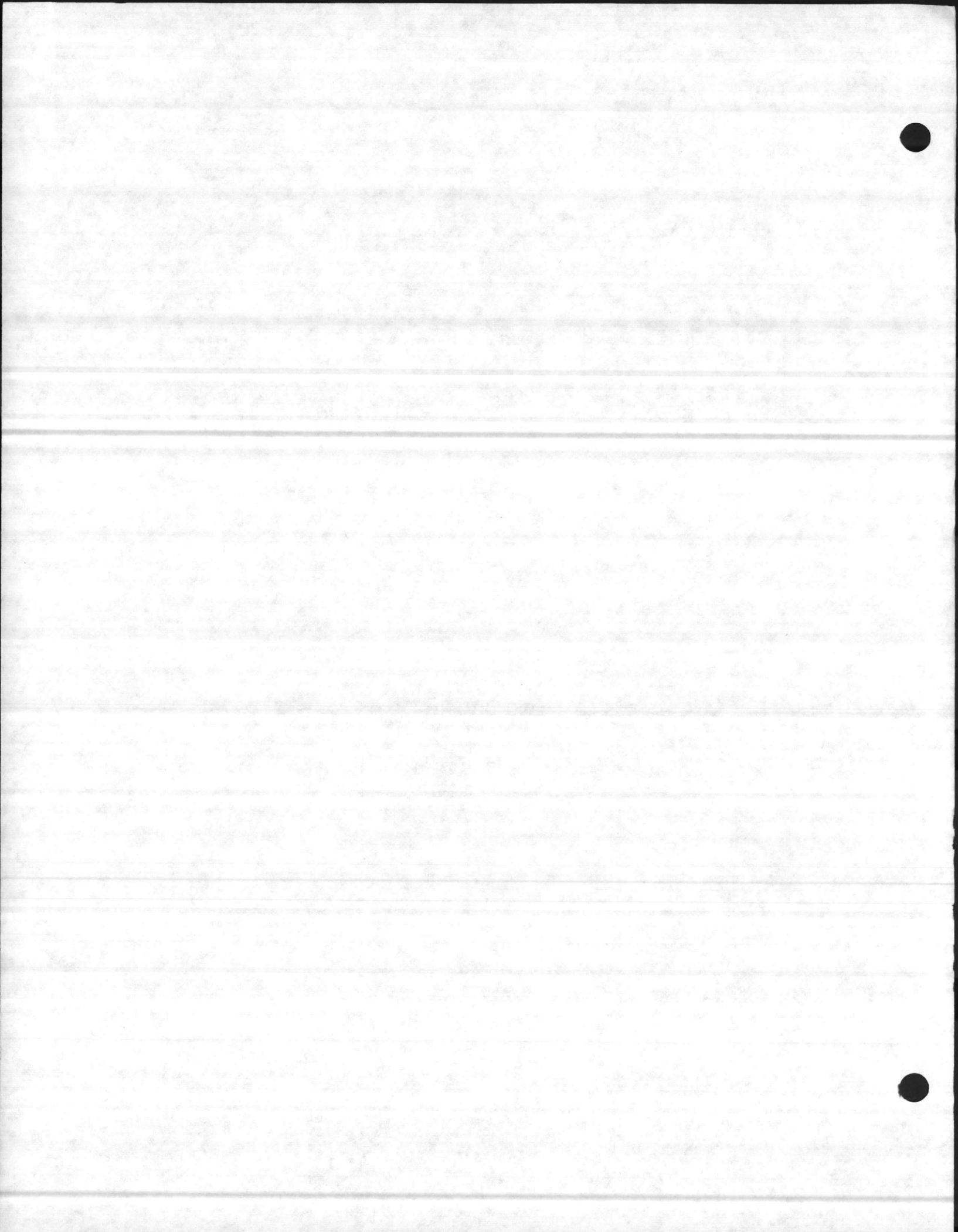
CITY POP:2



**MACRO-ANALYSIS
COMPUTER DIRECTORY OF
SUPPORT RESOURCES**

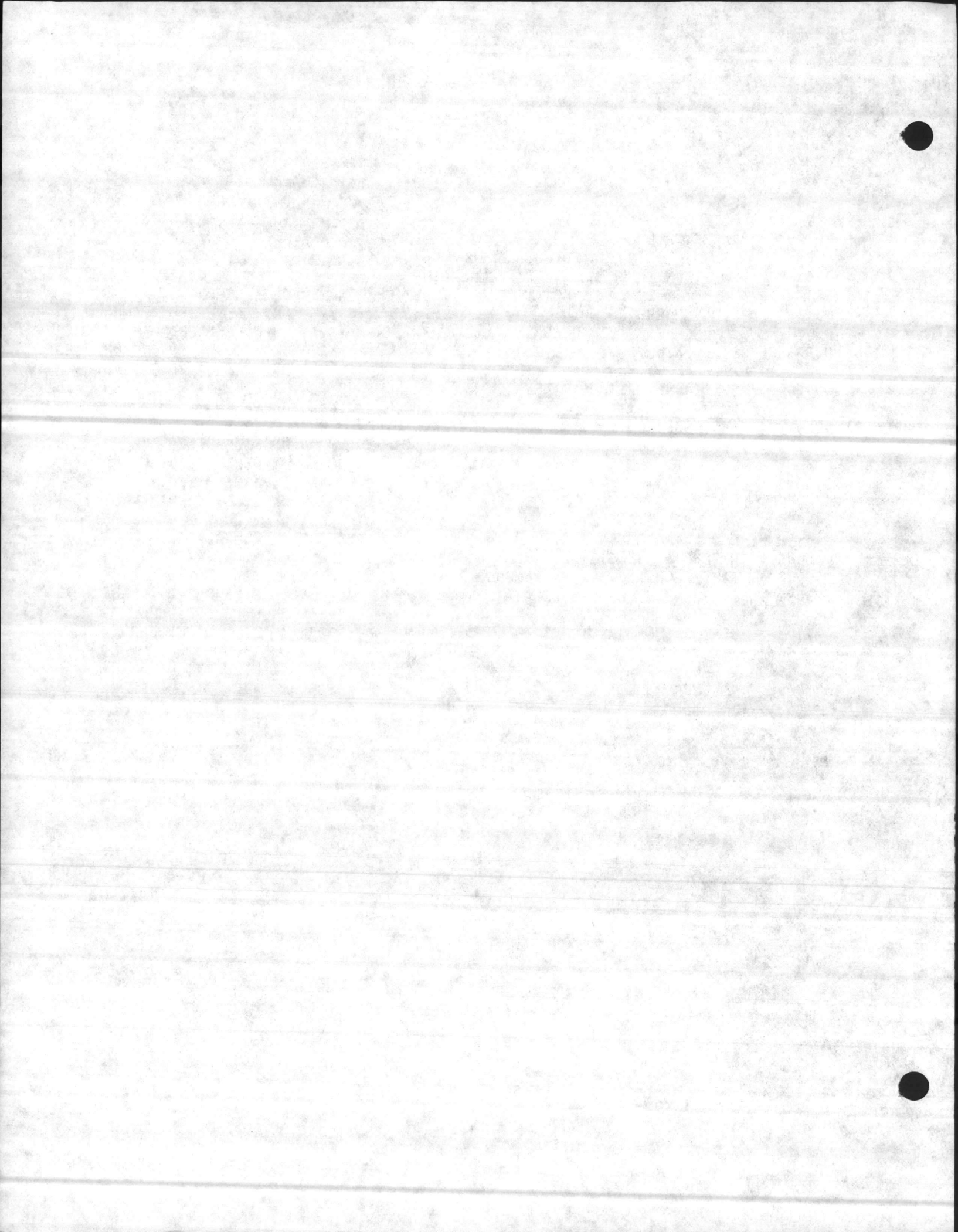
SF 254 LISTING OF A-E FIRMS

WILMINGTON DISTRICT



SF254 RETRIEVAL SUMMARY

000131C	MODJESKI & MASTERS	SF254 ON FILE DATED JAN 85
000132B	ELLIS/NAEYAERT/GENHEIMER ASSOCIATES, INC	SF254 ON FILE DATED NOV 85
000205	RESEARCH TRIANGLE INSTITUTE	SF254 ON FILE DATED FEB 86
000454	DSA GROUP, INC.	SF254 ON FILE DATED OCT 85
000721	ODELL ASSOCIATES, INC.	SF254 ON FILE DATED FEB 86
001204	CLARK TRIBBLE HARRIS & LI ARCHITECTS, P.	SF254 ON FILE DATED JAN 85
FIRM NO 001204 HAS INDICATED BOTH SMALL BUSINESS AND OTHER THAN SMALL BUSINESS STATUS		
001250	WM. F. FREEMAN ASSOCIATES ARCHITECTS ENG	SF254 ON FILE DATED JAN 86
001329	J. N. PEASE ASSOCIATES	SF254 ON FILE DATED APR 86
001733K	GENERAL ELECTRIC COMPANY APPARATUS & ENG	SF254 ON FILE DATED MAY 85
002436G	STS CONSULTANTS, LTD.	SF254 ON FILE DATED JUN 83
002622	WILLIAM W. BLANCHARD, INC.	SF254 ON FILE DATED JAN 86
004300	SOIL & MATERIAL ENGINEERS, INC.	SF254 ON FILE DATED JAN 86
004803		INVALID FIRM NUMBER
004943U	PROFESSIONAL SERV. INDUSTRIES, INC. WALK	SF254 ON FILE DATED MAY 86
005254	TALBERT, COX & ASSOCIATES, INC.	SF254 ON FILE DATED AUG 85
005254E	TALBERT, COX & ASSOCIATES, INC.	SF254 ON FILE DATED AUG 84
010095		INVALID FIRM NUMBER
010902	MCKIM & CREED ENGINEERS, P.A.	SF254 ON FILE DATED MAR 86
013529	JAMES E. STEWART & ASSOCIATES, INC.	SF254 ON FILE DATED AUG 85
016532	HENRY VON OESSEN & ASSOC., INC.	SF254 ON FILE DATED JUN 85
018683	RIVERS & ASSOCIATES, INC.	SF254 ON FILE DATED DEC 84
019617	EAST ARCHITECTS & ENGINEERS, P.A.	SF254 ON FILE DATED MAY 83
023030	STEPHENS & FRANCIS, P.A.	SF254 ON FILE DATED JAN 86
024991	BONEY ARCHITECTS, INC.	SF254 ON FILE DATED DEC 84
027106	WESTERN ELECTRIC CO., INC., GOVERNMENT &	SF254 ON FILE DATED APR 83
052470K	CHAS T. MAIN, INC., CHARLOTTE DIST. OFFI	SF254 ON FILE DATED JUL 85
076770AG	WILBUR SMITH & ASSOCIATES	SF254 ON FILE DATED MAY 86
087400E	VOLLMER ASSOCIATES	SF254 ON FILE DATED APR 85



FIRM-NO: 000131C SF-254 DATED: JAN 85 MODJESKI MASTERS PAGE 1

FIRM NAME/ADDRESS:

MODJESKI & MASTERS
1515 MOCKINGBIRD LANE, SUITE 414
CHARLOTTE, NC 28209

YEAR-ESTB: 1924
OWNERSHIP: PARTNERSHIP
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: F.S. SWARTZ, P.E., ENGR.-IN-CHARGE

SUBMITTAL FOR ___ PARENT CO ___X___ BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) RALPH MODJESKI 1893
2)

PRINCIPALS TO CONTACT:

1) T. ROBERT KEALEY, PARTNER 717-761-1891
2) F.S. SWARTZ, P.E., ENGR.-IN-CHARGE 704-523-0283

PERSONNEL BY DISCIPLINE:

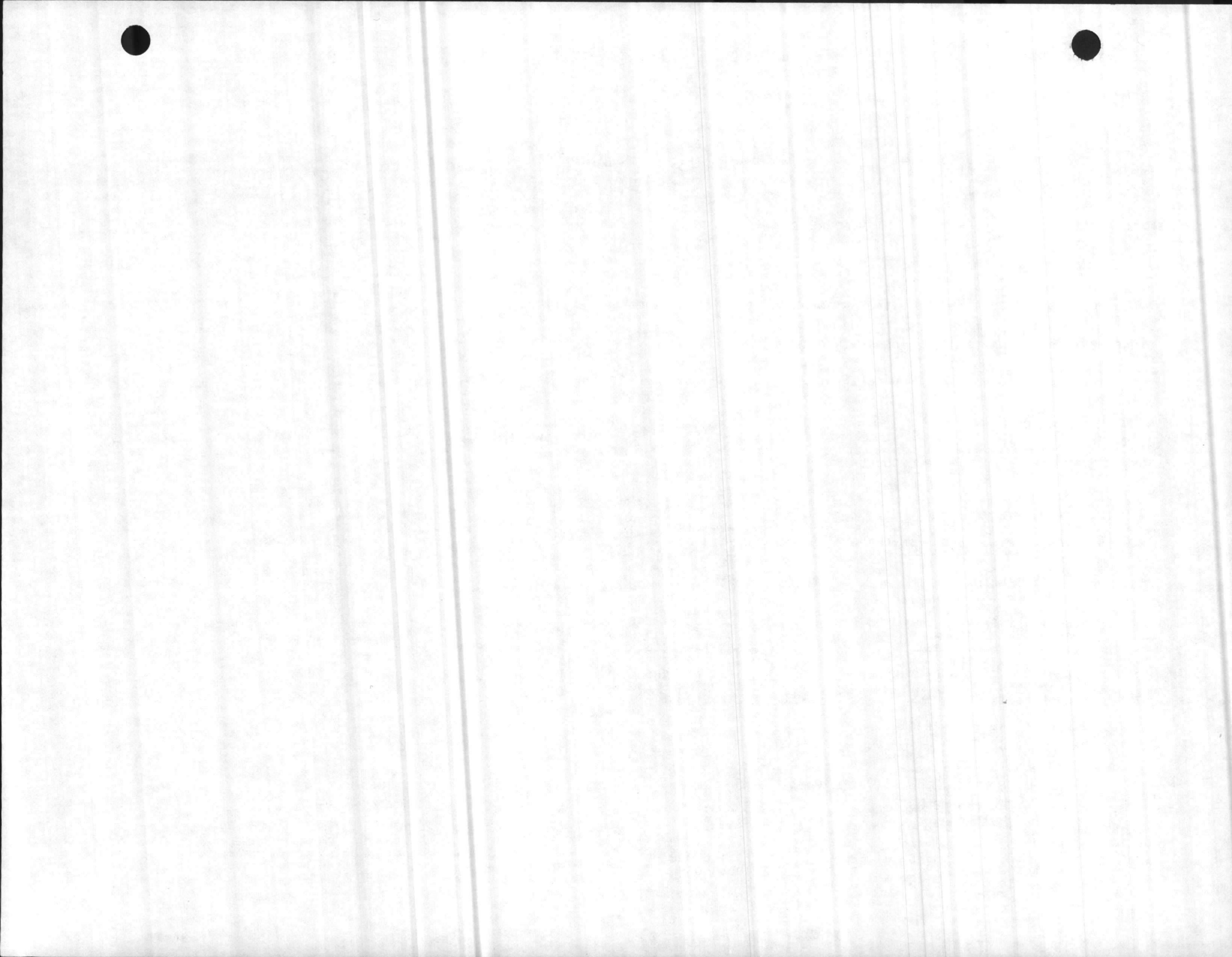
1.	15 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	2 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	1 SANITARY ENGINEERS
4.	34 CIVIL ENGINEERS	20.	2 SOILS ENGINEERS
5.	22 CONSTRUCTION INSPECTORS	21.	2 SPEC WRITERS
6.	22 DRAFTSMEN	22.	35 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	1 SURVEYORS
8.	ECONOMISTS	24.	4 TRANSPORTATION ENGINEERS
9.	2 ELECTRICAL ENGINEERS		
10.	2 ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	1 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	83	82	81	80	79
FEDERAL CONTRACT WORK	3	3	3	2	2
ALL OTHER DOMESTIC WORK	7	7	7	6	6
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: YES

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:		OFFICE STRENGTH
1. CHARLOTTE, NC		704-523-0283	5
2. HARRISBURG, PA		717-761-1891	84
3. NEW ORLEANS, LA		504-524-4344	27
4. POUGHKEEPSIE, NY		914-471-2630	26
5. ARLINGTON, VA		703-425-0040	1
6. BORDENTOWN, NJ		609-394-0640	2

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 011	50	13,000	BRIDGES
2. 019	1	0	COMPUTER FACILITIES;COMPUTER SERVICE
3. 023	1	0	COST ESTIMATING
4. 033	5	2,500	ENVIRON. IMPACT STUDIES ASSMNTS OR STMNTS
5. 042	6	4,000	HARBORS;JETTIES;PIERS;SHIP TERMINAL FAC.
6. 046	10	5,000	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
7. 054	2	25	INDUSTRIAL WASTE TREATMENT
8. 056	5	0	IRRIGATION;DRAINAGE
9. 079	4	300	PLANNING(SITE, INSTALLATION & PROJECT)
10. 089	7	1,200	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
11. 095	1	0	SEISMIC DESIGNS & STUDIES
12. 096	5	0	SEWAGE COLLECTION; TREATMENT & DISPOSAL
13. 101	12	2,500	STRUCTURAL DESIGN; SPECIAL STRUCTURES
14. 107	8	2,000	TRAFFIC & TRANSPORTATION ENGINEERING
15. 115	4	0	WATER SUPPLY, TREATMENT & DISTRIBUTION
16. 116	4	200	WIND TUNNELS;RESRCH/TESTING FACILITIES DES



FIRM-NO: 000132B SF-254 DATED: NOV 85 ELLIS NAEYAERT GENHE PAGE 1

FIRM NAME/ADDRESS:
 ELLIS/NAEYAERT/GENHEIMER
 ASSOCIATES, INC.
 29 RAVENSCROFT
 ASHEVILLE, NC 28801

YEAR-ESTB: 1977
 OWNERSHIP: CORPORATION
 DUNS-NO: 01-743-5801

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: DOUGLAS R. CAMPBELL, AIA REG. MGR

SUBMITTAL FOR ___ PARENT CO X BRANCH OFFICE

NAME OF PARENT COMPANY: ELLIS/NAEYAERT/GENHEIMER ASSOC.

FORMER FIRM NAMES: 1) ELLIS NAEYAERT ASSOC. 1965
 2) ELLIS & ASSOCIATES 1964

PRINCIPALS TO CONTACT:

1) DOUGLAS R. CAMPBELL, REG. MGR. 704-258-9997
 2) MICHAEL R. TARSKE, ASS'T MGR. 704-258-9997

PERSONNEL BY DISCIPLINE:

1.	2 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	3 ARCHITECTS	18.	PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	1 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	3 DRAFTSMEN	22.	1 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	2 ELECTRICAL ENGINEERS		
10.	1 ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	1 INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	1 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	3	3	3	3	2
ALL OTHER DOMESTIC WORK	1	1	1	1	1
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: YES

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:	170	OFFICE
			STRENGTH
1. ASHEVILLE, NC		704-258-9997	15
2. TROY, MI		313-649-2000	120
3. NORTH CHARLESTON, SC		803-747-0875	35

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 001	5	29	ACOUSTICS:NOISE ABATEMENT
2. 006	9	473	AIRPORTS;TERMINALS & HANGERS;FREIGHT HNDLG
3. 008	5	224	AUDITORIUMS & THEATRES
4. 010	14	273	BARRACKS;DORMATORIES
5. 016	3	128	COLD STORAGE;REFRIGERATION;FAST FREEZE
6. 017	7	155	COMMERCIAL BLDGS(LOW RISE);SHOPPING CNTRS
7. 019	10	151	COMPUTER FACILITIES;COMPUTER SERVICE
8. 023	61	183	COST ESTIMATING
9. 027	8	160	DINING HALLS;CLUBS;RESTAURANTS
10. 029	15	222	EDUCATIONAL FACILITIES;CLASSROOMS
11. 032	22	177	ENERGY CONSERVATION;NEW ENERGY SOURCES
12. 036	14	83	FIRE PROTECTION
13. 039	8	651	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
14. 043	43	445	HEATING;VENTILATING;AIR CONDITIONING
15. 044	3	31	HEALTH SYSTEMS PLANNING
16. 048	29	504	HOSPITALS & MEDICAL FACILITIES
17. 052	6	481	INDUSTRIAL BLDGS;MANUFACTURING PLANTS
18. 055	6	138	INTERIOR DESIGN;SPACE PLANNING
19. 058	3	46	LABORATORIES;MEDICAL RESEARCH FACILITIES
20. 062	9	42	LIGHTING(EXT.;STRTS;MEMORIALS;ATH.FLDS;ETC
21. 066	3	83	MILITARY DESIGN STANDARDS
22. 072	6	101	OFFICE BUILDINGS;INDUSTRIAL PARKS
23. 079	10	142	PLANNING(SITE, INSTALLATION & PROJECT)
24. 080	31	194	PLUMBING & PIPING DESIGN
25. 082	3	122	POSTAL FACILITIES
26. 089	54	1,176	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
27. 100	7	228	SPECIAL ENVIRONMENTS;CLEAN ROOMS, ETC.
28. 111	16	109	UTILITIES(GAS & STEAM)
29. 201/219	50	818	ELECTRICAL DESIGN/STUDIES
30. 202/239	27	340	MILITARY FACILITIES, ARMORY



FIRM-NO: 000205 SF-254 DATED: OCT 84 RESEARCH TRIANGLE IN PAGE 1

FIRM NAME/ADDRESS:

RESEARCH TRIANGLE INSTITUTE
P.O. BOX 12194
RESEARCH TRIANGLE PK, NC 27709

YEAR-ESTB: 1958
OWNERSHIP: EDUCATIONAL
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: GRACE C. BODDIE, VICE PRESIDENT

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) GEORGE R. HERBERT, PRESIDENT 919-541-6436
2) SAMUEL C. ASHTON, CORP. VICE PRES. 919-541-6441

PERSONNEL BY DISCIPLINE:

1. 250 ADMINISTRATIVE	17. OCEANOGRAPHERS
2. 1 ARCHITECTS	18. 6 PLANNERS:URB/REGNL
3. 25 CHEMICAL ENGINEERS	19. 2 SANITARY ENGINEERS
4. 6 CIVIL ENGINEERS	20. SOILS ENGINEERS
5. CONSTRUCTION INSPECTORS	21. SPEC WRITERS
6. 6 DRAFTSMEN	22. 2 STRUCTURAL ENGINEERS
7. 14 ECOLOGISTS	23. SURVEYORS
8. 32 ECONOMISTS	24. 2 TRANSPORTATION ENGINEERS
9. 34 ELECTRICAL ENGINEERS	25/106 71 ENVIRONMENTALISTS
10. ESTIMATORS	26/107 80 PHYSICISTS
11. 4 GEOLOGISTS	27/136 143 CHEMICAL EXPERTS
12. 1 HYDROLOGISTS	28/113 2 HEALTH EXPERTS
13. INTERIOR DESIGNERS	29/122 89 MATHEMATICIANS
14. 1 LANDSCP ARCHITECTS	30/173 60 SOCIOLOGISTS
15. 6 MECHANICAL ENGINEERS	
16. 2 MINING ENGINEERS	

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	8	8	8	8	8
ALL OTHER DOMESTIC WORK	6	6	6	6	6
ALL OTHER FOREIGN WORK	5	5	5	5	5

FEE RANGES

1. < 100,000
2. 100,000 - 250,000
3. 250,000 - 500,000
4. 500,000 - 1 MIL
5. 1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES: TOTAL PERSONNEL: 840 OFFICE STRENGTH 840
 1. RESEARCH TRIANGLE PK, NC 919-541-6000

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 004	77	17,378	AIR POLLUTION CONTROL
2. 013	33	3,700	CHEMICAL PROCESSING & STORAGE
3. 019	60	10,000	COMPUTER FACILITIES;COMPUTER SERVICE
4. 020	15	1,000	CONSERVATION & RESOURCE MANAGEMENT
5. 023	14	800	COST ESTIMATING
6. 028	9	1,230	ECOLOGICAL & ARCHEOLOGICAL INVESTIGATIONS
7. 030	100	15,000	ELECTRONICS
8. 032	20	2,500	ENERGY CONSERVATION;NEW ENERGY SOURCES
9. 033	10	1,425	ENVIRON. IMPACT STUDIES ASSMNTS OR STMNTS
10. 034	12	1,025	FALLOUT SHELTERS;BLAST RESISTANT DESIGN
11. 044	35	3,000	HEALTH SYSTEMS PLANNING
12. 053	25	1,000	INDUSTRIAL PROCESSES;QUALITY CONTROL
13. 054	5	800	INDUSTRIAL WASTE TREATMENT
14. 066	3	500	MILITARY DESIGN STANDARDS
15. 078	11	800	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
16. 079	8	600	PLANNING(SITE, INSTALLATION & PROJECT)
17. 090	3	500	RESOURCE RECOVERY;RECYCLING
18. 093	8	1,600	SAFETY ENG.;ACCIDENT STUDIES;OSHA STUDIES
19. 096	11	600	SEWAGE COLLECTION; TREATMENT & DISPOSAL
20. 098	5	700	SOLAR ENERGY UTILIZATION
21. 099	16	1,500	SOLID WASTES;INCINERATION;LAND FILL
22. 106	140	3,000	TESTING & INSPECTION SERVICES
23. 110	3	400	URBAN RENEWAL;COMMUNITY DEVELOPMENT
24. 112	8	600	VALUE ANALYSIS;LIFE-CYCLE COSTING
25. 114	18	1,956	WATER RESOURCES;HYDROLOGY;GROUND WATER
26. 117	5	400	ZONING;LAND USE STUDIES
27. 201/266	19	2,650	HAZARDOUS WASTE MANAGEMENT
28. 202/239	5	725	MILITARY FACILITIES, ARMORY



FIRM-NO: 000454 SF-254 DATED: OCT 85 DSA GROUP INC PAGE 1

FIRM NAME/ADDRESS:

DSA GROUP, INC.
1033 WADE AVENUE, STE. 120
RALEIGH, NC 27605

YEAR-ESTB: 1966
OWNERSHIP: CORPORATION
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: YES SMALL DISADVANTAGED: YES WOMAN-OWNED: NO

SIGNED-BY: RAMEY F. KEMP JR. P.E., VICE PRES.

SUBMITTAL FOR ___ PARENT CO X BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) H. JOSEPH DIAZ & ASSOCIATES, INC. 1964
2) H. JOSEPH DIAZ, P.E. 1962

PRINCIPALS TO CONTACT:

1) RAMEY F. KEMP, JR., PE, V.P. 919-832-0587
2) GEORGE H. BRISBIN, JR., PE, V.P. 804-466-8356

PERSONNEL BY DISCIPLINE:

1.	48 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	8 ARCHITECTS	18.	2 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	20 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	13 DRAFTSMEN	22.	8 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	23 SURVEYORS
8.	ECONOMISTS	24.	2 TRANSPORTATION ENGINEERS
9.	5 ELECTRICAL ENGINEERS	25/134	4 DATA PROCESSING EXPERTS
10.	ESTIMATORS	26/137	2 GRAPHIC DESIGNERS
11.	GEOLOGISTS	27/147	4 HIGHWAY ENGINEERS
12.	1 HYDROLOGISTS	28/173	1 SOCIOLOGISTS
13.	INTERIOR DESIGNERS		
14.	2 LANDSCP ARCHITECTS		
15.	7 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	5	5	5	5	5
ALL OTHER DOMESTIC WORK	6	6	6	6	6
ALL OTHER FOREIGN WORK	1	1	1	1	1

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:		OFFICE STRENGTH
1. RALEIGH, NC		919-832-0587	36
2. WINSTON-SALEM, NC		919-760-3400	8
3. TAMPA, FL		813-870-1730	98
4. MIAMI, FL		305-271-0184	8
5. NORFOLK, VA		804-466-8356	5

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 006	7	548	AIRPORTS; TERMINALS & HANGERS; FREIGHT HNDLG
2. 011	62	1,402	BRIDGES
3. 019	12	110	COMPUTER FACILITIES; COMPUTER SERVICE
4. 023	299	1,251	COST ESTIMATING
5. 032	50	521	ENERGY CONSERVATION; NEW ENERGY SOURCES
6. 033	25	829	ENVIRON. IMPACT STUDIES ASSMNTS OR STMNTS
7. 042	2	156	HARBORS; JETTIES; PIERS; SHIP TERMINAL FAC.
8. 046	84	2,630	HIGHWAYS; STREETS; AIRFLD PAVING; PARKING LOT
9. 062	54	330	LIGHTING(EXT.; STRTS; MEMORIALS; ATH.FLDS; ETC
10. 087	4	280	RAILROAD; RAPID TRANSIT
11. 088	2	41	RECREATION FACILITIES(PARKS, MARINAS, ETC.
12. 093	8	41	SAFETY ENG.; ACCIDENT STUDIES; OSHA STUDIES
13. 101	249	2,706	STRUCTURAL DESIGN; SPECIAL STRUCTURES
14. 104	63	727	STORM WATER HANDLING & FACILITIES
15. 107	58	1,982	TRAFFIC & TRANSPORTATION ENGINEERING
16. 114	3	108	WATER RESOURCES; HYDROLOGY; GROUND WATER



FIRM-NO: 000721 SF-254 DATED: FEB 86 ODELL ASSOCIATES INC PAGE 1

FIRM NAME/ADDRESS:

ODELL ASSOCIATES, INC.
129 WEST TRADE STREET
CHARLOTTE, NC 28202-2143

YEAR-ESTB: 1970
OWNERSHIP: CORPORATION
DUNS-NO: 06-630-2753

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: CHARLES S. HICKS, PE, CH OF BD. & CEO

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) A.G. ODELL, JR., & ASSOCIATES 1940
2)

PRINCIPALS TO CONTACT:

1) CHARLES S. HICKS, PE, CH OF BD. CEO 704-377-5941
2) BENJAMIN T. ROOK, AIA, PRESIDENT 803-235-6600

PERSONNEL BY DISCIPLINE:

1.	26 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	41 ARCHITECTS	18.	1 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	1 SANITARY ENGINEERS
4.	5 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	4 CONSTRUCTION INSPECTORS	21.	1 SPEC WRITERS
6.	21 DRAFTSMEN	22.	9 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	11 ELECTRICAL ENGINEERS	25/134	11 DATA PROCESSING EXPERTS
10.	1 ESTIMATORS	26/128	3 MANAGEMENT SCIENTISTS
11.	GEOLOGISTS	27/162	6 ACCOUNTANTS
12.	HYDROLOGISTS		
13.	10 INTERIOR DESIGNERS		
14.	6 LANDSCP ARCHITECTS		
15.	15 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	85	84	83	82	81
FEDERAL CONTRACT WORK	5	5	4	4	3
ALL OTHER DOMESTIC WORK	7	7	7	6	6
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:	219	OFFICE STRENGTH
1. CHARLOTTE, NC		704-377-5941	172
2. GREENVILLE, SC		803-235-6600	23
3. RICHMOND, VA		804-644-5941	11
4. TAMPA, FL		813-273-9761	13

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 006	6	1,493	AIRPORTS; TERMINALS & HANGERS; FREIGHT HNDLG
2. 008	5	460	AUDITORIUMS & THEATRES
3. 010	3	250	BARRACKS; DORMATORIES
4. 017	6	345	COMMERCIAL BLDGS (LOW RISE); SHOPPING CNTRS
5. 019	8	505	COMPUTER FACILITIES; COMPUTER SERVICE
6. 023	43	523	COST ESTIMATING
7. 027	25	1,174	DINING HALLS; CLUBS; RESTAURANTS
8. 029	17	1,346	EDUCATIONAL FACILITIES; CLASSROOMS
9. 032	11	123	ENERGY CONSERVATION; NEW ENERGY SOURCES
10. 035	3	1,500	FIELD HOUSES; GYMS; STADIUMS
11. 036	14	300	FIRE PROTECTION
12. 039	7	990	GARAGES; VEHICLE MNTNCE FAC.; PARKING DECKS
13. 043	61	4,538	HEATING; VENTILATING; AIR CONDITIONING
14. 045	12	2,140	HIGHRISE; AIR-RIGHTS-TYPE BUILDINGS
15. 048	40	4,900	HOSPITALS & MEDICAL FACILITIES
16. 049	12	2,448	HOTELS; MOTELS
17. 050	16	741	HOUSING (RES., MULTI-FAMILY; APTS; CONDOS)
18. 052	11	1,580	INDUSTRIAL BLDGS; MANUFACTURING PLANTS
19. 055	34	1,349	INTERIOR DESIGN; SPACE PLANNING
20. 058	8	324	LABORATORIES; MEDICAL RESEARCH FACILITIES
21. 059	18	309	LANDSCAPE ARCHITECTURE
22. 066	12	1,941	MILITARY DESIGN STANDARDS
23. 072	35	3,344	OFFICE BUILDINGS; INDUSTRIAL PARKS
24. 078	4	185	PLANNING (COMMUNITY, REGNL, AREAWIDE & STATE)
25. 079	51	911	PLANNING (SITE, INSTALLATION & PROJECT)
26. 088	2	73	RECREATION FACILITIES (PARKS, MARINAS, ETC.)
27. 089	37	1,845	REHABILITATION (BLDGS; STRUCTURES; FACILITIES)
28. 094	9	225	SECURITY SYSTEMS; INTRUDER & SMOKE DETECTIO
29. 100	5	276	SPECIAL ENVIRONMENTS; CLEAN ROOMS, ETC.
30. 101	40	2,456	STRUCTURAL DESIGN; SPECIAL STRUCTURES



FIRM-NO: 001204 SF-254 DATED: JAN 85 CLARK TRIBBLE HARRIS PAGE 1

FIRM NAME/ADDRESS:

CLARK TRIBBLE HARRIS & LI
ARCHITECTS, P.A.
324 NORTH COLLEGE STREET
CHARLOTTE, NC 28234

YEAR-ESTB: 1973
OWNERSHIP: CORPORATION
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

P.O. BOX 34128
CHARLOTTE, NC 28234

SMALL-BUSINESS: YES SMALL DISADVANTAGED: YES WOMAN-OWNED: NO

SIGNED-BY: JOSEPH M. HARRIS, AIA, PRESIDENT

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) CLARK GODWIN HARRIS & LI ARCH., P.A. 1973
2)

PRINCIPALS TO CONTACT:

1) S.D. FALKENBURY, JR., P.E., EXEC. V.P. 704-333-6686
2) P.J. ANTIS, SR., P.E., VICE PRESIDENT 202-333-3060

PERSONNEL BY DISCIPLINE:

1.	36 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	47 ARCHITECTS	18.	3 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	4 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	5 CONSTRUCTION INSPECTORS	21.	2 SPEC WRITERS
6.	3 DRAFTSMEN	22.	7 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	3 ELECTRICAL ENGINEERS	25/160	1 VALUE ENGINEERS
10.	3 ESTIMATORS	26/128	4 MANAGEMENT SCIENTISTS
11.	GEOLOGISTS	27/137	2 GRAPHIC DESIGNERS
12.	HYDROLOGISTS	28/162	1 ACCOUNTANTS
13.	6 INTERIOR DESIGNERS	29/129	14 MODEL BUILDERS
14.	1 LANDSCP ARCHITECTS	30/134	26 DATA PROCESSING EXPERTS
15.	2 MECHANICAL ENGINEERS	31/115	1 ENERGY EXPERTS
16.	MINING ENGINEERS	32/118	1 PRODUCTION EXPERTS

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	3	4	4	4	3
ALL OTHER DOMESTIC WORK	7	7	6	5	4
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: YES

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:	173	OFFICE STRENGTH
1. CHARLOTTE, NC		704-333-6686	134
2. WASHINGTON, DC		202-333-3060	29
3. NEW YORK, NY		212-826-2922	8

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 017	16	531	COMMERCIAL BLDGS(LOW RISE);SHOPPING CNTRS
2. 019	3	52	COMPUTER FACILITIES;COMPUTER SERVICE
3. 030	4	565	ELECTRONICS
4. 032	2	404	ENERGY CONSERVATION;NEW ENERGY SOURCES
5. 039	3	675	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
6. 043	2	203	HEATING;VENTILATING;AIR CONDITIONING
7. 045	7	974	HIGHRISE;AIR-RIGHTS-TYPE BUILDINGS
8. 047	4	604	HISTORICAL PRESERVATION
9. 049	17	1,450	HOTELS;MOTELS
10. 052	2	194	INDUSTRIAL BLDGS;MANUFACTURING PLANTS
11. 055	32	361	INTERIOR DESIGN;SPACE PLANNING
12. 059	11	17	LANDSCAPE ARCHITECTURE
13. 060	5	720	LIBRARIES;MUSEUMS;GALLERIES
14. 063	1	245	MATERIALS HANDLING SYS.;CONVEYORS;SORTERS
15. 066	3	461	MILITARY DESIGN STANDARDS
16. 072	69	5,943	OFFICE BUILDINGS;INDUSTRIAL PARKS
17. 078	7	311	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
18. 079	79	1,644	PLANNING(SITE, INSTALLATION & PROJECT)
19. 088	4	262	RECREATION FACILITIES(PARKS, MARINAS, ETC.
20. 089	10	414	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
21. 094	6	567	SECURITY SYSTEMS;INTRUDER & SMOKE DETECTIO
22. 117	3	654	ZONING;LAND USE STUDIES
23. 201/219	2	180	ELECTRICAL DESIGN/STUDIES
24. 202/248	2	960	PRESTRESSED CONCRETE



FIRM-NO: 001250 SF-254 DATED: JAN 86 FREEMAN WM F ASSOCIA PAGE 1

FIRM NAME/ADDRESS:

WM. F. FREEMAN ASSOCIATES ARCHITECTS
 ENGINEERS-PLANNERS-SURVEYORS
 7823 NATL.SERV.RD.,AIRPARK W.2,STE.100
 GREENSBORO, NC 27409

YEAR-ESTB: 1929
 OWNERSHIP: CORPORATION
 DUNS-NO: 04-141-4582

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: GEORGE E. FREEMAN, EXEC. VICE PRESIDENT

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) WILLIAM F. FREEMAN, AIA, PRESIDENT 919-668-2787
 2) GEORGE E. FREEMAN, EXEC. VICE PRES. 919-668-2787

PERSONNEL BY DISCIPLINE:

1.	4 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	5 ARCHITECTS	18.	2 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	2 SANITARY ENGINEERS
4.	4 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	4 CONSTRUCTION INSPECTORS	21.	1 SPEC WRITERS
6.	7 DRAFTSMEN	22.	2 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	6 SURVEYORS
8.	1 ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	2 ELECTRICAL ENGINEERS	25/111	2 REPRODUCTION EXPERTS
10.	1 ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	1 INTERIOR DESIGNERS		
14.	1 LANDSCP ARCHITECTS		
15.	3 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	85	84	83	82	81
FEDERAL CONTRACT WORK	3	3	2	2	2
ALL OTHER DOMESTIC WORK	4	4	4	4	4
ALL OTHER FOREIGN WORK	1	1	1	1	1

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE:

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES: TOTAL PERSONNEL: 45 OFFICE STRENGTH 45
 1. GREENSBORO, NC 919-668-2787

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 005	3	28	AIRPORTS;NAVAIDS;LIGHTING;AIRCRAFT FUELING
2. 010	2	84	BARRACKS;DORMATORIES
3. 011	2	38	BRIDGES
4. 014	8	59	CHURCHES;CHAPELS
5. 017	8	70	COMMERCIAL BLDGS(LOW RISE);SHOPPING CNTRS
6. 021	16	615	CONSTRUCTION MANAGEMENT
7. 025	4	27	DAMS(EARTH;ROCK);DIKES;LEVEES
8. 027	4	22	DINING HALLS;CLUBS;RESTAURANTS
9. 029	5	159	EDUCATIONAL FACILITIES;CLASSROOMS
10. 035	1	133	FIELD HOUSES;GYMS;STADIUMS
11. 039	4	218	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
12. 043	19	203	HEATING;VENTILATING;AIR CONDITIONING
13. 046	5	177	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
14. 048	5	195	HOSPITALS & MEDICAL FACILITIES
15. 050	13	397	HOUSING(RES.,MULTI-FAMILY;APTS;CONDOS)
16. 052	7	23	INDUSTRIAL BLDGS;MANUFACTURING PLANTS
17. 072	1	579	OFFICE BUILDINGS;INDUSTRIAL PARKS
18. 079	13	164	PLANNING(SITE, INSTALLATION & PROJECT)
19. 084	1	521	PRISONS & CORRECTIONAL FACILITIES
20. 088	3	44	RECREATION FACILITIES(PARKS, MARINAS, ETC.
21. 089	8	322	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
22. 092	6	411	RIVERS;CANALS;WATERWAYS;FLOOD CONTROL
23. 096	61	1,394	SEWAGE COLLECTION; TREATMENT & DISPOSAL
24. 102	590	955	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
25. 104	4	13	STORM WATER HANDLING & FACILITIES
26. 111	2	37	UTILITIES(GAS & STEAM)
27. 113	10	150	WAREHOUSES & DEPOTS
28. 115	26	137	WATER SUPPLY, TREATMENT & DISTRIBUTION
29. 201/239	5	245	MILITARY FACILITIES, ARMORY



FIRM-NO: 001329 SF-254 DATED: MAY 85 PEASE J N ASSOCIATES PAGE 1

FIRM NAME/ADDRESS:

J. N. PEASE ASSOCIATES
 ARCHITECTS-ENGINEERS-PLANNERS
 P.O. BOX 18725
 CHARLOTTE, NC 28218

YEAR-ESTB: 1938
 OWNERSHIP: CORPORATION
 DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: JOHN H. DUNCAN, AIA, VICE PRESIDENT

SUBMITTAL FOR X PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) J.N. PEASE & COMPANY 1938
 2)

PRINCIPALS TO CONTACT:

1) JOHN H. DUNCAN, VICE PRESIDENT 704-376-6423
 2) J.D. STACY, VICE PRESIDENT 919-549-0503

PERSONNEL BY DISCIPLINE:

1.	18 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	29 ARCHITECTS	18.	3 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	3 SANITARY ENGINEERS
4.	3 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	8 CONSTRUCTION INSPECTORS	21.	2 SPEC WRITERS
6.	25 DRAFTSMEN	22.	5 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	4 ELECTRICAL ENGINEERS	25/134	3 DATA PROCESSING EXPERTS
10.	1 ESTIMATORS	26/182	6 ROOFING SPECIALIST CONSULT
11.	GEOLOGISTS	27/109	4 CONSTRUCTION EXPERTS
12.	HYDROLOGISTS		
13.	4 INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	8 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	3	3	4	2	4
ALL OTHER DOMESTIC WORK	7	7	6	6	6
ALL OTHER FOREIGN WORK					

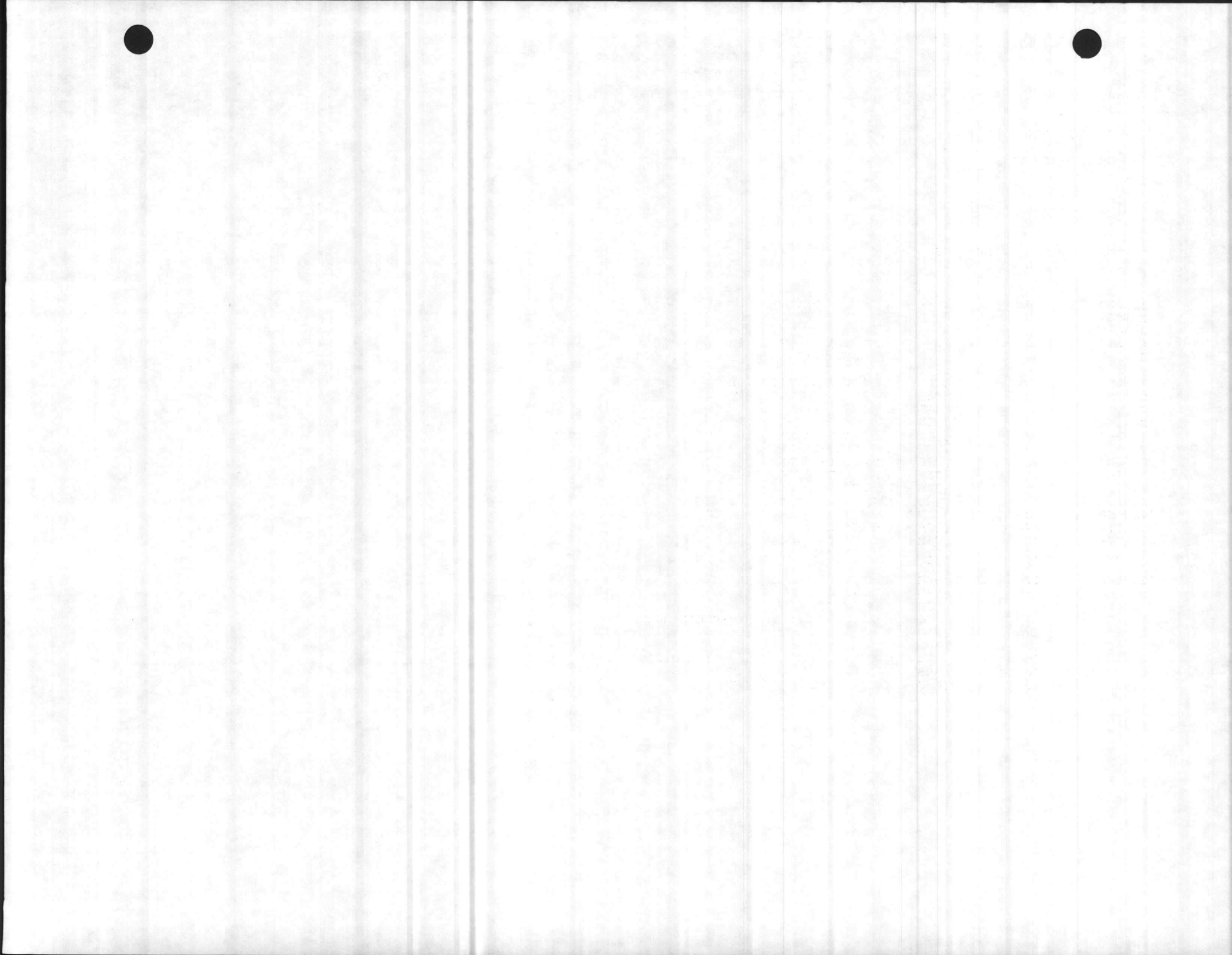
FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: YES

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:	126	OFFICE STRENGTH
1. CHARLOTTE, NC		704-376-6423	120
2. RESEARCH TRIANGLE PARK, NC		919-549-0503	6

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 008	5	944	AUDITORIUMS & THEATRES
2. 009	20	452	AUTOMATION;CONTROLS;INSTRUMENTATION
3. 010	8	1,584	BARRACKS;DORMATORIES
4. 018	63	1,082	COMMUNICATIONS SYSTEMS;TV;MICROWAVE
5. 019	33	2,022	COMPUTER FACILITIES;COMPUTER SERVICE
6. 027	14	1,137	DINING HALLS;CLUBS;RESTAURANTS
7. 029	18	2,337	EDUCATIONAL FACILITIES;CLASSROOMS
8. 039	10	842	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
9. 043	460	3,010	HEATING;VENTILATING;AIR CONDITIONING
10. 045	2	3,000	HIGHRISE;AIR-RIGHTS-TYPE BUILDINGS
11. 048	33	4,640	HOSPITALS & MEDICAL FACILITIES
12. 052	46	3,945	INDUSTRIAL BLDGS;MANUFACTURING PLANTS
13. 054	19	270	INDUSTRIAL WASTE TREATMENT
14. 055	47	731	INTERIOR DESIGN;SPACE PLANNING
15. 057	6	550	JUDICIAL & COURTROOM FACILITIES
16. 058	15	1,654	LABORATORIES;MEDICAL RESEARCH FACILITIES
17. 060	3	483	LIBRARIES;MUSEUMS;GALLERIES
18. 072	36	6,558	OFFICE BUILDINGS;INDUSTRIAL PARKS
19. 079	47	1,312	PLANNING(SITE, INSTALLATION & PROJECT)
20. 080	360	1,071	PLUMBING & PIPING DESIGN
21. 084	9	2,875	PRISONS & CORRECTIONAL FACILITIES
22. 089	107	3,902	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
23. 094	275	825	SECURITY SYSTEMS;INTRUDER & SMOKE DETECTIO
24. 096	113	4,779	SEWAGE COLLECTION; TREATMENT & DISPOSAL
25. 100	7	665	SPECIAL ENVIRONMENTS;CLEAN ROOMS, ETC.
26. 101	127	2,074	STRUCTURAL DESIGN; SPECIAL STRUCTURES
27. 113	10	1,502	WAREHOUSES & DEPOTS
28. 115	50	1,422	WATER SUPPLY, TREATMENT & DISTRIBUTION
29. 201/265	84	606	ROOFING CONSULTANT SERVICES
30. 202/219	400	2,055	ELECTRICAL DESIGN/STUDIES



FIRM-NO: 001733K SF-254 DATED: MAY 85 GENERAL ELECTRIC COM PAGE 1

FIRM NAME/ADDRESS:

GENERAL ELECTRIC COMPANY
 APPARATUS & ENGRG. SERVICES DIV.
 9801G SOUTHERN PINE BLVD.
 CHARLOTTE, NC 28224

YEAR-ESTB: 1892
 OWNERSHIP: CORPORATION
 DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

P.O. BOX 240606
 CHARLOTTE, NC 28224

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: M.C. JONES, P.E., SALES ENGINEER

SUBMITTAL FOR ___ PARENT CO X BRANCH OFFICE

NAME OF PARENT COMPANY: GENERAL ELECTRIC COMPANY

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) M.C. JONES, SALES ENGINEER
 2) E.H. REILLEY, JR., SALES MGR.

704-379-7654
 404-447-7792

PERSONNEL BY DISCIPLINE:

1.	62 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	DRAFTSMEN	22.	STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	251 ELECTRICAL ENGINEERS		
10.	ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	20 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	6	6	5	5	5
ALL OTHER DOMESTIC WORK	8	8	8	8	8
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:		OFFICE STRENGTH
1. CHARLOTTE, NC	704-379-7654		20
2. RALEIGH, NC	919-872-2468		4
3. CHARLESTON, SC	803-572-3171		5
4. COLUMBIA, SC	803-256-1700		5
5. GREENVILLE, SC	803-242-5942		4
6. HAMPTON, VA	804-838-0342		15
7. RICHMOND, VA	804-281-8643		4
8. ROANOKE, VA	703-345-7764		3
9. ATLANTA, GA	404-447-7792		35
10. SAVANNAH, GA	912-354-8732		2
11. JACKSONVILLE, FL	904-751-0610		8
12. WINTER PARK, FL	305-644-0261		2
13. MIAMI, FL	305-551-5110		2
14. FT. LAUDERDALE, FL	305-486-0443		1
15. TAMPA, FL	813-832-1152		12
16. CHATTANOOGA, TN	615-855-2512		2
17. KNOXVILLE, TN	615-693-1331		2
18. NASHVILLE, TN	615-361-4770		2
19. MEMPHIS, TN	901-345-4830		3
20. BIRMINGHAM, AL	204-877-8000		34
21. MOBILE, AL	205-473-2227		5
22. HUNTSVILLE, AL	205-881-8520		2
23. JACKSON, MS	601-981-4741		13
24. N. LITTLE ROCK, AR	501-758-6609		3
25. TULSA, OK	918-665-4772		7
26. OKLAHOMA CITY, OK	405-523-3572		3
27. HARAHAN, LA	504-831-5131		10
28. BATON ROUGE, LA	504-926-3980		5
29. SHREVEPORT, LA	381-865-0219		3
30. AMARILLO, TX	806-373-3781		3
31. BEAUMONT, TX	713-833-8902		2
32. CORPUS CHRISTI, TX	512-884-4933		1
33. DALLAS, TX	214-688-6262		8
34. EL PASO, TX	915-778-9504		2
35. HOUSTON, TX	713-978-4300		23
36. ODESSA, TX	915-337-2971		3



PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 009	100	6,000	AUTOMATION;CONTROLS;INSTRUMENTATION
2. 011	10	200	BRIDGES
3. 019	10	4,000	COMPUTER FACILITIES;COMPUTER SERVICE
4. 063	12	3,000	MATERIALS HANDLING SYS.;CONVEYORS;SORTERS
5. 077	1	150	PIPELINES(CROSS-COUNTRY---LIQUID & GAS)
6. 083	500	25,000	POWER GENERATION,TRANSMISSION,DISTRIBUTION
7. 085	50	8,000	PRODUCT, MACHINE & EQUIPMENT DESIGN
8. 106	500	25,000	TESTING & INSPECTION SERVICES
9. 115	15	23,000	WATER SUPPLY, TREATMENT & DISTRIBUTION
10. 116	6	9,000	WIND TUNNELS;RESRCH/TESTING FACILITIES DES



FIRM-NO: 002436G SF-254 DATED: JUN 83 STS CONSULTANTS LTD PAGE 1

FIRM NAME/ADDRESS:

STS CONSULTANTS, LTD.
P.O. BOX 12015
RESEARCH TRIANGLE PK, NC 27709

YEAR-ESTB: 1948
OWNERSHIP: CORPORATION
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: BENJAMIN V. WILSON, P.E.

SUBMITTAL FOR ___ PARENT CO X BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) SOIL TESTING SERVICES, INC. 1978
2) GEOTECHNICAL ENGINEERING CO. 1963

PRINCIPALS TO CONTACT:

1) BENJAMIN V. WILSON, PE, ASSIST SEC 919-787-5124
2) HENRY L. LUCAS, PE, REG VICE PRES. 919-787-5124

PERSONNEL BY DISCIPLINE:

1.	6 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	3 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	1 DRAFTSMEN	22.	STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS	25/114	3 DRILLERS
10.	ESTIMATORS		
11.	1 GEOLOGISTS		
12.	1 HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	82	81	80	79	78
FEDERAL CONTRACT WORK	1	1	1	1	1
ALL OTHER DOMESTIC WORK	4	5	5	5	4
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:		OFFICE STRENGTH
1. RESEARCH TRIANGLE PK, NC	355	919-787-5124	15
2. NORTHBROOK, IL		312-272-6520	136
3. EVANSVILLE, ID		812-476-3007	8
4. LANSING, MI		517-321-4964	27
5. ANN ARBOR, MI		313-663-3339	21
6. MINNEAPOLIS, MN		612-559-1900	41
7. CHARLOTTE, NC		704-525-8210	5
8. FAIRFAX, VA		703-698-5300	20
9. GREEN BAY, WI		414-494-9656	78
10. JEDDAH		01196626604415	SA 4

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 025	44	550	DAMS(EARTH;ROCK);DIKES;LEVEES
2. 046	4	160	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
3. 048	2	6	HOSPITALS & MEDICAL FACILITIES
4. 049	3	10	HOTELS;MOTELS
5. 067	13	150	MINING & MINERALOGY
6. 083	3	15	POWER GENERATION,TRANSMISSION,DISTRIBUTION
7. 097	1057	2,200	SOILS & GEOLOGIC STUDIES; FOUNDATIONS
8. 099	10	160	SOLID WASTES;INCINERATION;LAND FILL
9. 106	476	1,200	TESTING & INSPECTION SERVICES
10. 114	1	10	WATER RESOURCES;HYDROLOGY;GROUND WATER



FIRM-NO: 002622 SF-254 DATED: JAN 86 BLANCHARD WILLIAM W PAGE 1

FIRM NAME/ADDRESS:

WILLIAM W. BLANCHARD, INC.
215 N.E. RAILROAD STREET
WALLACE, NC 28466YEAR-ESTB: 1968
OWNERSHIP: CORPORATION
DUNS-NO: 06-312-5843

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

P.O. BOX 518
WALLACE, NC 28466

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: WILLIAM W. BLANCHARD, PRESIDENT

SUBMITTAL FOR X PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) WILLIAM W. BLANCHARD, ENGINEER 1957
2) WILLIAM W. BLANCHARD, R.L.S. 1954

PRINCIPALS TO CONTACT:

1) WILLIAM W. BLANCHARD 919-285-4616
2)

PERSONNEL BY DISCIPLINE:

1.	3 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	1 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	1 DRAFTSMEN	22.	STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	17 SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS	25/134	1 DATA PROCESSING EXPERTS
10.	ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	85	84	83	82	81
FEDERAL CONTRACT WORK	3	2	1	1	3
ALL OTHER DOMESTIC WORK	2	2	2	3	3
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE:

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



FIRM-NO: 002622 SF-254 DATED: JAN 86 BLANCHARD WILLIAM W PAGE 2

PRESENT OFFICES: TOTAL PERSONNEL: 23 OFFICE STRENGTH 23
1. WALLACE, NC 919-285-4616

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 019	4	32	COMPUTER FACILITIES;COMPUTER SERVICE
2. 102	1000	1,870	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU



FIRM-NO: 004300 SF-254 DATED: JAN 86 SOIL MATERIAL ENGINE PAGE 1

FIRM NAME/ADDRESS:

SOIL & MATERIAL ENGINEERS, INC.
3109 SPRING FOREST ROAD
RALEIGH, NC 27658

YEAR-ESTB: 1973
OWNERSHIP: CORPORATION
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

P.O. BOX 58069
RALEIGH, NC 27658

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: JOHN H. BREWER, VICE PRESIDENT

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) GLENN E. FUTRELL, PRESIDENT
2) JOHN H. BREWER, VICE PRESIDENT

919-872-2660
919-481-0397

PERSONNEL BY DISCIPLINE:

1.	70 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	PLANNERS:URB/REGNL
3.	2 CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	19 CIVIL ENGINEERS	20.	93 SOILS ENGINEERS
5.	295 CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	16 DRAFTSMEN	22.	1 STRUCTURAL ENGINEERS
7.	6 ECOLOGISTS	23.	1 SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS	25/106	10 ENVIRONMENTALISTS
10.	5 ESTIMATORS	26/118	24 PRODUCTION EXPERTS
11.	39 GEOLOGISTS	27/114	28 DRILLERS
12.	13 HYDROLOGISTS	28/105	12 LABORATORY EXPERTS
13.	INTERIOR DESIGNERS	29/128	17 MANAGEMENT SCIENTISTS
14.	LANDSCP ARCHITECTS	30/182	5 ROOFING SPECIALIST CONSULT
15.	MECHANICAL ENGINEERS	31/183	8 HAZARDOUS WASTE SPECIALIST
16.	4 MINING ENGINEERS	32/108	5 STEREO EXPERTS

SUMMARY OF FEES FOR LAST 5 YEARS:

	85	84	83	82	81
FEDERAL CONTRACT WORK	6	5	4	2	2
ALL OTHER DOMESTIC WORK	8	8	7	8	7
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:	750	OFFICE STRENGTH
1. RALEIGH, NC	919-872-2660		120
2. GREENSBORO, NC	919-855-7547		31
3. ALBANY, GA	912-888-1371		22
4. SPARTANBURG, SC	803-574-2360		27
5. ATLANTA, GA	404-451-5772		95
6. FAYETTEVILLE, NC	919-864-1800		9
7. BLOUNTVILLE, TN	615-323-2101		22
8. COLUMBIA, SC	803-788-6343		26
9. MYRTLE BEACH, SC	803-626-9409		8
10. CHARLESTON, SC	803-767-0160		26
11. ASHEVILLE, NC	704-274-7800		14
12. WILMINGTON, NC	919-686-7474		13
13. CINCINNATI, OH	513-489-3450		34
14. CHARLOTTE, NC	704-523-4726		26
15. ORLANDO, FL	305-331-5967		39
16. TAMPA, FL	813-623-2438		31
17. S&ME DIVISIONS: HEATER WELL CO. RALEIGH, NC	919-782-2042		42
18. HAZARDOUS WASTE TECH. SERVICES ATLANTA, GA	404-981-9332		106
19. LANDMARK ENGINEERING CO. CARY, NC	919-467-0184		34
20. CORPORATE STAFF RALEIGH, NC	919-872-2660		25



PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 006	130	2,000	AIRPORTS; TERMINALS & HANGERS; FREIGHT HNDLG
2. 008	46	96	AUDITORIUMS & THEATRES
3. 011	100	100	BRIDGES
4. 017	210	1,527	COMMERCIAL BLDGS (LOW RISE); SHOPPING CNTRS
5. 024	12	103	DAMS (CONCRETE; ARCH)
6. 025	92	1,200	DAMS (EARTH; ROCK); DIKES; LEVEES
7. 029	162	281	EDUCATIONAL FACILITIES; CLASSROOMS
8. 042	155	200	HARBORS; JETTIES; PIERS; SHIP TERMINAL FAC.
9. 045	79	221	HIGHRISE; AIR-RIGHTS-TYPE BUILDINGS
10. 046	255	163	HIGHWAYS; STREETS; AIRFLD PAVING; PARKING LOT
11. 048	44	232	HOSPITALS & MEDICAL FACILITIES
12. 049	55	500	HOTELS; MOTELS
13. 050	205	318	HOUSING (RES., MULTI-FAMILY; APTS; CONDOS)
14. 052	710	11,217	INDUSTRIAL BLDGS; MANUFACTURING PLANTS
15. 071	3	5,000	NUCLEAR FACILITIES; NUCLEAR SHIELDING
16. 072	25	816	OFFICE BUILDINGS; INDUSTRIAL PARKS
17. 082	43	52	POSTAL FACILITIES
18. 089	50	500	REHABILITATION (BLDGS; STRUCTURES; FACILITIES)
19. 096	160	1,575	SEWAGE COLLECTION; TREATMENT & DISPOSAL
20. 097	3000	17,000	SOILS & GEOLOGIC STUDIES; FOUNDATIONS
21. 099	40	250	SOLID WASTES; INCINERATION; LAND FILL
22. 106	1725	15,350	TESTING & INSPECTION SERVICES
23. 111	15	2,000	UTILITIES (GAS & STEAM)
24. 114	100	750	WATER RESOURCES; HYDROLOGY; GROUND WATER
25. 201/265	250	400	ROOFING CONSULTANT SERVICES
26. 202/266	100	3,000	HAZARDOUS WASTE MANAGEMENT



FIRM-NO: 004803 SF-254 DATED: MAR 83 STONE EDWARD D JR AS PAGE 1

FIRM NAME/ADDRESS:

EDWARD D. STONE, JR. &
ASSOCIATES, INC.
19 MARKET STREET
WILMINGTON, NC 28401

YEAR-ESTB: 1980
OWNERSHIP: CORPORATION
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

P.O. BOX 837
WILMINGTON, NC 28401

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: JAMES F. HADEN, SR., VICE PRESIDENT

SUBMITTAL FOR ___ PARENT CO _X_ BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) EDWARD D. STONE, JR. & ASSOCIATES 1960
2)

PRINCIPALS TO CONTACT:

1) EDWARD D. STONE, JR., PRES. 305-524-3330
2) RICHARD W. DICKINSON, EXEC. V.P. 305-524-3330

PERSONNEL BY DISCIPLINE:

1.	ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	2 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	DRAFTSMEN	22.	STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS	25/137	1 GRAPHIC DESIGNERS
10.	1 ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	29 LANDSCP ARCHITECTS		
15.	MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	83	82	81	80	79
FEDERAL CONTRACT WORK	1	1	1	1	1
ALL OTHER DOMESTIC WORK	4	4	4	4	4
ALL OTHER FOREIGN WORK	3	3	3	3	3

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:	56	OFFICE STRENGTH
1. WILMINGTON, NC		919-343-1515	8
2. FORT LAUDERDALE, FL		305-524-3330	46
3. STUART, FL		305-286-5540	2

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 008	7	250	AUDITORIUMS & THEATRES
2. 017	3	80	COMMERCIAL BLDGS(LOW RISE);SHOPPING CNTRS
3. 029	10	250	EDUCATIONAL FACILITIES;CLASSROOMS
4. 046	3	45	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
5. 048	2	50	HOSPITALS & MEDICAL FACILITIES
6. 049	10	400	HOTELS;MOTELS
7. 050	37	2,140	HOUSING(RES.,MULTI-FAMILY;APTS;CONDOS)
8. 056	30	1,200	IRRIGATION;DRAINAGE
9. 059	68	2,100	LANDSCAPE ARCHITECTURE
10. 072	11	1,000	OFFICE BUILDINGS;INDUSTRIAL PARKS
11. 078	29	725	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
12. 079	73	0	PLANNING(SITE, INSTALLATION & PROJECT)
13. 088	16	760	RECREATION FACILITIES(PARKS, MARINAS, ETC.)
14. 110	3	75	URBAN RENEWAL;COMMUNITY DEVELOPMENT
15. 117	10	25	ZONING;LAND USE STUDIES



FIRM-NO: 004943U SF-254 DATED: MAY 85 PROFESSIONAL SERV IN PAGE 1

FIRM NAME/ADDRESS:

PROFESSIONAL SERV. INDUSTRIES, INC.
 WALKER LABORATORIES DIV.
 307 - F WEST FREMONT AVENUE
 CHARLOTTE, NC 28203

YEAR-ESTB: 1939
 OWNERSHIP: CORPORATION
 DUNS-NO: 04-506-0316

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: LELAND LEWIS, P.E., CORP. SECRETARY

SUBMITTAL FOR ___ PARENT CO ___X___ BRANCH OFFICE

NAME OF PARENT COMPANY: PROFESSIONAL SERVICE INDUSTRIES, INC.

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) AHLBERG, JAMES E., P.E. REG. MGR. 404-424-6200
 2) STAFFORD WILLIAM J. P.E. DIV MGR. 704-375-0220

PERSONNEL BY DISCIPLINE:

1.	2 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	2 CIVIL ENGINEERS	20.	4 SOILS ENGINEERS
5.	18 CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	DRAFTSMEN	22.	STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS	25/105	1 LABORATORY EXPERTS
10.	ESTIMATORS	26/114	2 DRILLERS
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	3	3	4	4	3
ALL OTHER DOMESTIC WORK	8	8	8	8	7
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE:

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:	1046	OFFICE STRENGTH
1. CHARLOTTE, NC	704-375-0220		30
2. WALKER LABORATORIES, DIV. COLUMBIA, SC	803-799-3824		18
3. FLORENCE, SC	803-669-5222		10
4. MYRTLE BEACH, SC	803-448-4446		5
5. A & H ENGINEERING DIVISION CARBONDALE, FL	618-549-5341		12
6. CHAMPAIGN, IL	217-352-7918		13
7. EAST PEORIA, FL	309-694-4311		12
8. SPRINGFIELD, IL	217-544-6663		12
9. TERRE HAUTE, IN	812-232-5647		10
10. WEST LAFAYETTE, IN	317-463-4112		10
11. A & H TESTING DIVISION COLUMBUS, OH	614-876-8000		29
12. LIMA, OH	419-999-5660		14
13. PARKERSBURG, WV	304-485-2300		8
14. A & H/FLOOD ENGINEERING DIVISION ELGIN, FL	312-931-7110		8
15. HILLSIDE, IL	312-449-0500		60
16. JOLIET, IL	815-744-1404		8
17. MERRILLVILLE, IN	219-942-0927		7
18. ANALYTICAL SERVICES DIVISION ARLINGTON, TX	817-640-4162		33
19. CLEARWATER, FL	813-531-1446		10
20. HOUSTON, TX	713-224-2047		23
21. NEW ORLEANS, LA	504-524-8395		15
22. OMAHA, NE	402-341-5181		7
23. SAN ANTONIO, TX	512-342-9377		8
24. COLEMAN TESTING LABORATORY DIVISION AUGUSTA, GA	404-733-3663		9
25. ENGLE'S/NATIONAL SOIL SERVICES DIVISION LONGVIEW, TX	214-759-4192		17
26. FLORIDA TESTING DIVISION CLEARWATER, FL	813-531-1446		38
27. NAPLES, FL	813-263-4100		8
28. SARASOTA, FL	813-955-1920		12
29. TAMPA, FL	813-242-6941		15
30. MIDWEST TEST & ENGRNG. DIV SIOUX CITY, IA	712-258-5571		10
31. MICHIGAN TESTING ENGINEERS DIVISION ANN ARBOR, MI	313-994-3210		12
32. FLINT, MI	313-238-5606		13
33. LANSING, FL	517-482-5350		23
34. PORTAGE, MI	616-327-7095		12
35. WASHINGTON TESTING DIV. FAIRFAX, VA	703-698-9300		65
36. NATIONAL SOIL SERVICES DIVISION DALLAS, TX	214-330-9211		35
37. OMAHA TESTING DIVISION OMAHA, NE	402-341-5181		38
38. SHILSTONE ENGRG. TESTING LAB. DIV. AUSTIN, TX	512-477-3738		14
39. BEAUMONT, TX	409-842-1020		10
40. CORPUS CHRISTI, TX	512-854-4801		28
41. FREEPORT, TX	409-233-6366		12
42. HARLINGEN, TX	512-423-6826		12
43. HOUSTON, TX	713-224-2047		67



PRESENT OFFICES:	TOTAL PERSONNEL:		OFFICE STRENGTH
44. KENNER, LA		504-468-3837	15
45. LAREDO, TX		512-727-3702	4
46. MONROE, LA		318-387-2327	14
47. HARAHAH, LA		504-734-1440	22
48. SAN ANTONIO, TX		512-342-9377	35
49. SHREVEPORT, LA		318-631-5547	9
50. VICTORIA, TX		512-575-0281	12
51. SOIL SYSTEMS DIVISION MARIETTA, GA		404-424-6200	27
52. WASHINGTON DC		202-338-8214	22
53. TEST DIVISION MEMPHIS, TN		901-365-1802	32
54. MICHIGAN TESTING ENGINEERS DIV. DETROIT, MI		313-255-4200	55

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 097	9999	34,320	SOILS & GEOLOGIC STUDIES; FOUNDATIONS
2. 106	9999	58,520	TESTING & INSPECTION SERVICES



FIRM-NO: 005254 SF-254 DATED: AUG 85 TALBERT COX ASSOCIAT PAGE 1

FIRM NAME/ADDRESS:

TALBERT, COX & ASSOCIATES, INC.
248 N. FRONT STREET
WILMINGTON, NC 28402

YEAR-ESTB: 1954
OWNERSHIP: CORPORATION
DUNS-NO: 02-487-1584

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: JOHN T. TALBERT, JR., P.E., PRES.

SUBMITTAL FOR X PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) JOHN T. TALBERT, JR., PRESIDENT 919-762-5204
2) GARY M. GARLOW, EXEC. VICE PRES. 919-762-5204

PERSONNEL BY DISCIPLINE:

1.	12 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	2 ARCHITECTS	18.	7 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	3 SANITARY ENGINEERS
4.	17 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	3 CONSTRUCTION INSPECTORS	21.	2 SPEC WRITERS
6.	19 DRAFTSMEN	22.	5 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	1 SURVEYORS
8.	1 ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	2 ELECTRICAL ENGINEERS	25/166	3 AIRPORT PLANNERS
10.	2 ESTIMATORS	26/115	1 ENERGY EXPERTS
11.	GEOLOGISTS	27/155	2 PETROLEUM ENGINEERS
12.	1 HYDROLOGISTS	28/134	1 DATA PROCESSING EXPERTS
13.	INTERIOR DESIGNERS	29/106	1 ENVIRONMENTALISTS
14.	1 LANDSCP ARCHITECTS		
15.	2 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	1	2	4	2	2
ALL OTHER DOMESTIC WORK	6	6	6	6	6
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: YES

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:		OFFICE STRENGTH
1. WILMINGTON, NC		919-762-5204	34
2. CHARLOTTE, NC		704-372-9433	13
3. COLUMBIA, SC		803-791-7173	11
4. ATLANTA, GA		404-458-1082	21
5. BLOUNTVILLE, TN		615-323-6239	2
6. NASHVILLE, TN		615-366-6308	7

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 001	19	150	ACOUSTICS:NOISE ABATEMENT
2. 004	8	60	AIR POLLUTION CONTROL
3. 005	251	4,534	AIRPORTS;NAVAIDS;LIGHTING;AIRCRAFT FUELING
4. 006	15	234	AIRPORTS;TERMINALS & HANGERS;FREIGHT HNDLG
5. 011	14	757	BRIDGES
6. 015	8	28	CODES;STANDARDS;ORDINANCES
7. 023	35	0	COST ESTIMATING
8. 032	7	26	ENERGY CONSERVATION;NEW ENERGY SOURCES
9. 033	16	249	ENVIRON. IMPACT STUDIES ASSMNTS OR STMNTS
10. 039	3	39	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
11. 042	1	48	HARBORS;JETTIES;PIERS;SHIP TERMINAL FAC.
12. 046	182	3,242	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
13. 076	141	1,003	PETROLEUM & FUEL(STORAGE & DISTRIBUTION)
14. 078	69	1,210	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
15. 079	43	450	PLANNING(SITE, INSTALLATION & PROJECT)
16. 088	17	180	RECREATION FACILITIES(PARKS, MARINAS, ETC.
17. 096	21	787	SEWAGE COLLECTION; TREATMENT & DISPOSAL
18. 101	15	263	STRUCTURAL DESIGN; SPECIAL STRUCTURES
19. 102	40	54	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
20. 104	30	254	STORM WATER HANDLING & FACILITIES
21. 110	21	130	URBAN RENEWAL;COMMUNITY DEVELOPMENT
22. 114	6	80	WATER RESOURCES;HYDROLOGY;GROUND WATER
23. 115	34	530	WATER SUPPLY, TREATMENT & DISTRIBUTION
24. 117	18	51	ZONING;LAND USE STUDIES
25. 201/214	2	17	DIVING SURVEYS - CONSTRUCTION
26. 202/218	8	12	ECONOMIC IMPACT & FEASIBILITY STUDIES
27. 203/219	9	0	ELECTRICAL DESIGN/STUDIES
28. 204/220	18	52	ENGINEERING CONSULTATIONS AND RPTS
29. 205/228	143	3,656	INDUSTRIAL DEVELOPMENT
30. 206/243	10	85	MUNICIPAL ENGINEERING



FIRM-NO: 005254E SF-254 DATED: AUG 84 TALBERT COX ASSOCIAT PAGE 1

FIRM NAME/ADDRESS:

TALBERT, COX & ASSOCIATES, INC.
4208 SIX FORKS RD., STE. 200
RALEIGH, NC 27619

YEAR-ESTB: 1954
OWNERSHIP: CORPORATION
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: JOHN T. TALBERT, JR., P.E., PRES.

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) JOHN T. TALBERT, JR., PRESIDENT 919-762-5204
2) WILLIAM E. COX, EXEC. VICE PRES. 704-372-9433

PERSONNEL BY DISCIPLINE:

1.	9 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	3 ARCHITECTS	18.	4 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	4 SANITARY ENGINEERS
4.	17 CIVIL ENGINEERS	20.	2 SOILS ENGINEERS
5.	2 CONSTRUCTION INSPECTORS	21.	2 SPEC WRITERS
6.	23 DRAFTSMEN	22.	5 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	1 SURVEYORS
8.	1 ECONOMISTS	24.	2 TRANSPORTATION ENGINEERS
9.	4 ELECTRICAL ENGINEERS	25/166	3 AIRPORT PLANNERS
10.	2 ESTIMATORS	26/155	3 PETROLEUM ENGINEERS
11.	1 GEOLOGISTS	27/115	1 ENERGY EXPERTS
12.	2 HYDROLOGISTS	28/159	1 TEXTILE ENGINEERS
13.	INTERIOR DESIGNERS	29/106	1 ENVIRONMENTALISTS
14.	1 LANDSCP ARCHITECTS		
15.	4 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	83	82	81	80	79
FEDERAL CONTRACT WORK	2	4	2	2	2
ALL OTHER DOMESTIC WORK	6	6	6	6	5
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: YES

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:		OFFICE STRENGTH
1. RALEIGH, NC		919-787-8096	2
2. BLOUNTVILLE, TN		615-323-6239	4
3. ATLANTA, GA		404-458-1082	27
4. COLUMBIA, SC		803-791-7173	8
5. CHARLOTTE, NC		704-372-9433	16
6. WILMINGTON, NC		919-762-5204	36
7. NASHVILLE, TN		615-366-6308	5

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 001	22	186	ACOUSTICS:NOISE ABATEMENT
2. 005	99	2,579	AIRPORTS;NAVAIDS;LIGHTING;AIRCRAFT FUELING
3. 006	17	290	AIRPORTS;TERMINALS & HANGERS;FREIGHT HNDLG
4. 011	6	652	BRIDGES
5. 015	6	24	CODES;STANDARDS;ORDINANCES
6. 023	42	0	COST ESTIMATING
7. 032	6	31	ENERGY CONSERVATION;NEW ENERGY SOURCES
8. 033	17	292	ENVIRON. IMPACT STUDIES ASSMNTS OR STMNTS
9. 039	2	28	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
10. 042	1	60	HARBORS;JETTIES;PIERS;SHIP TERMINAL FAC.
11. 046	201	3,440	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
12. 076	49	740	PETROLEUM & FUEL(STORAGE & DISTRIBUTION)
13. 078	45	915	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
14. 079	53	559	PLANNING(SITE, INSTALLATION & PROJECT)
15. 088	18	117	RECREATION FACILITIES(PARKS, MARINAS, ETC.
16. 096	14	409	SEWAGE COLLECTION; TREATMENT & DISPOSAL
17. 101	18	325	STRUCTURAL DESIGN; SPECIAL STRUCTURES
18. 102	50	67	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
19. 104	38	317	STORM WATER HANDLING & FACILITIES
20. 110	20	133	URBAN RENEWAL;COMMUNITY DEVELOPMENT
21. 114	2	27	WATER RESOURCES;HYDROLOGY;GROUND WATER
22. 115	26	562	WATER SUPPLY, TREATMENT & DISTRIBUTION
23. 117	22	64	ZONING;LAND USE STUDIES
24. 201/221	10	75	ENVIRONMENTAL TESTING AND ANALYSIS
25. 202/214	2	21	DIVING SURVEYS - CONSTRUCTION
26. 203/218	10	15	ECONOMIC IMPACT & FEASIBILITY STUDIES
27. 204/219	11	0	ELECTRICAL DESIGN/STUDIES
28. 205/220	22	65	ENGINEERING CONSULTATIONS AND RPTS
29. 206/228	44	3,967	INDUSTRIAL DEVELOPMENT
30. 207/243	13	106	MUNICIPAL ENGINEERING



FIRM-NO: 010902 SF-254 DATED: JAN 85 MCKIM CREED ENGINEER PAGE 1

FIRM NAME/ADDRESS:

MCKIM & CREED ENGINEERS, P.A.
243 N. FRONT STREET
WILMINGTON, NC 28401YEAR-ESTB: 1978
OWNERSHIP: CORPORATION
DUNS-NO: 04-693-9948

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: HERBERT P. MCKIM, JR., PRESIDENT

SUBMITTAL FOR X PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) HERBERT P. MCKIM, JR., PE, PRESIDENT 919-343-1048
2) MICHAEL W. CREED, PE, VICE PRES. 919-343-1048

PERSONNEL BY DISCIPLINE:

1.	4 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	2 SANITARY ENGINEERS
4.	3 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	10 DRAFTSMEN	22.	5 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	4 SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS	25/178	1 DESIGNERS
10.	ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	1 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	2	1	2		
ALL OTHER DOMESTIC WORK	4	3	3	3	2
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES: TOTAL PERSONNEL: 30 OFFICE STRENGTH 30
 1. WILMINGTON, NC 919-343-1048

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 010	2	62	BARRACKS;DORMATORIES
2. 011	2	115	BRIDGES
3. 016	3	80	COLD STORAGE;REFRIGERATION;FAST FREEZE
4. 025	4	66	DAMS(EARTH;ROCK);DIKES;LEVEES
5. 029	20	300	EDUCATIONAL FACILITIES;CLASSROOMS
6. 032	2	47	ENERGY CONSERVATION;NEW ENERGY SOURCES
7. 036	4	22	FIRE PROTECTION
8. 039	6	110	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
9. 046	17	146	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
10. 051	6	57	HYDRAULICS & PNEUMATICS
11. 054	1	42	INDUSTRIAL WASTE TREATMENT
12. 056	21	170	IRRIGATION;DRAINAGE
13. 076	2	15	PETROLEUM & FUEL(STORAGE & DISTRIBUTION)
14. 080	10	160	PLUMBING & PIPING DESIGN
15. 082	2	16	POSTAL FACILITIES
16. 087	3	32	RAILROAD;RAPID TRANSIT
17. 088	6	48	RECREATION FACILITIES(PARKS, MARINAS, ETC.
18. 089	17	115	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
19. 095	7	80	SEISMIC DESIGNS & STUDIES
20. 096	20	370	SEWAGE COLLECTION; TREATMENT & DISPOSAL
21. 097	50	750	SOILS & GEOLOGIC STUDIES; FOUNDATIONS
22. 099	2	17	SOLID WASTES;INCINERATION;LAND FILL
23. 101	10	160	STRUCTURAL DESIGN; SPECIAL STRUCTURES
24. 102	40	110	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
25. 104	10	46	STORM WATER HANDLING & FACILITIES
26. 107	4	75	TRAFFIC & TRANSPORTATION ENGINEERING
27. 113	16	220	WAREHOUSES & DEPOTS
28. 115	10	240	WATER SUPPLY, TREATMENT & DISTRIBUTION



FIRM-NO: 013529 SF-254 DATED: AUG 85 STEWART JAMES E ASSO PAGE 1

FIRM NAME/ADDRESS:

JAMES E. STEWART & ASSOCIATES, INC.
 P.O. BOX DRAWER 976
 JACKSONVILLE, NC 28541-0976

YEAR-ESTB: 1961
 OWNERSHIP: CORPORATION
 DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: JAMES E. STEWART, P.E., PRESIDENT

SUBMITTAL FOR X PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) TIDWEATER ASSOC., INC. 1961
 2)

PRINCIPALS TO CONTACT:

1) JAMES E. STEWART, PRES., PROF. ENGR. 919-455-2414
 2) JOHN W. PARKER, VICE PRES. LAND SURVEYOR 919-455-2414

PERSONNEL BY DISCIPLINE:

1.	7 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	1 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	3 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	9 DRAFTSMEN	22.	STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	15 SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS		
10.	ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	85	84	83	82	81
FEDERAL CONTRACT WORK	1	1	1	1	1
ALL OTHER DOMESTIC WORK	4	4	4	3	2
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES: TOTAL PERSONNEL: 35 OFFICE STRENGTH
 1. JACKSONVILLE, NC 919-455-2414 35

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 012	2	2	CEMETERIES(PLANNING & RELOCATION)
2. 017	3	6	COMMERCIAL BLDGS(LOW RISE);SHOPPING CNTRS
3. 023	25	22	COST ESTIMATING
4. 033	5	8	ENVIRON. IMPACT STUDIES ASSMNTS OR STMNTS
5. 035	1	2	FIELD HOUSES;GYMS;STADIUMS
6. 036	2	16	FIRE PROTECTION
7. 046	58	100	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
8. 056	45	70	IRRIGATION;DRAINAGE
9. 078	2	6	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
10. 079	35	25	PLANNING(SITE, INSTALLATION & PROJECT)
11. 088	4	15	RECREATION FACILITIES(PARKS, MARINAS, ETC.)
12. 096	51	675	SEWAGE COLLECTION; TREATMENT & DISPOSAL
13. 102	5000	576	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
14. 115	48	400	WATER SUPPLY, TREATMENT & DISTRIBUTION
15. 117	1	2	ZONING;LAND USE STUDIES



FIRM-NO: 016532 SF-254 DATED: JUN 85 VON OESEN HENRY ASSO PAGE 1

FIRM NAME/ADDRESS:

HENRY VON OESEN & ASSOC., INC.
611 PRINCESS ST.
WILMINGTON, NC 28402YEAR-ESTB: 1951
OWNERSHIP: CORPORATION
DUNS-NO: 06-267-8677

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

P.O. DRAWER 2087
WILMINGTON, NC 28402

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: CHARLES E. DAVIS, PRESIDENT

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) LOUGHLIN AND VON OESEN 1949
2)

PRINCIPALS TO CONTACT:

1) CHARLES E. DAVIS, P.E., PRESIDENT 919-763-0141
2) JAMES R. BENSON, JR., PE, EXEC. V.P. 919-763-0141

PERSONNEL BY DISCIPLINE:

1.	6 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	1 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	3 SANITARY ENGINEERS
4.	6 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	4 CONSTRUCTION INSPECTORS	21.	1 SPEC WRITERS
6.	10 DRAFTSMEN	22.	2 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	9 SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	1 ELECTRICAL ENGINEERS		
10.	ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	2 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	3	4	3	3	2
ALL OTHER DOMESTIC WORK	5	5	5	5	6
ALL OTHER FOREIGN WORK	1				

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES: TOTAL PERSONNEL: 45 OFFICE STRENGTH
 1. WILMINGTON, NC 919-763-0141 45

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 010	5	112	BARRACKS;DORMATORIES
2. 011	7	23	BRIDGES
3. 029	41	207	EDUCATIONAL FACILITIES;CLASSROOMS
4. 035	1	1	FIELD HOUSES;GYMS;STADIUMS
5. 039	3	5	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
6. 042	91	390	HARBORS;JETTIES;PIERS;SHIP TERMINAL FAC.
7. 043	120	430	HEATING;VENTILATING;AIR CONDITIONING
8. 046	37	342	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
9. 052	54	365	INDUSTRIAL BLDGS;MANUFACTURING PLANTS
10. 054	3	40	INDUSTRIAL WASTE TREATMENT
11. 056	7	6	IRRIGATION;DRAINAGE
12. 058	5	264	LABORATORIES;MEDICAL RESEARCH FACILITIES
13. 061	90	266	LIGHTING(INTERIORS;DISPLAY;THEATRE;ETC.)
14. 062	10	11	LIGHTING(EXT.;STRTS;MEMORIALS;ATH.FLDS;ETC
15. 063	12	75	MATERIALS HANDLING SYS.;CONVEYORS;SORTERS
16. 073	3	8	OCEANOGRAPHIC ENGINEERING
17. 076	16	380	PETROLEUM & FUEL(STORAGE & DISTRIBUTION)
18. 078	9	145	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
19. 079	15	87	PLANNING(SITE, INSTALLATION & PROJECT)
20. 080	117	563	PLUMBING & PIPING DESIGN
21. 087	4	28	RAILROAD;RAPID TRANSIT
22. 088	30	195	RECREATION FACILITIES(PARKS, MARINAS, ETC.
23. 089	30	132	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
24. 096	236	2,208	SEWAGE COLLECTION; TREATMENT & DISPOSAL
25. 101	373	955	STRUCTURAL DESIGN; SPECIAL STRUCTURES
26. 102	382	503	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
27. 104	28	70	STORM WATER HANDLING & FACILITIES
28. 110	4	28	URBAN RENEWAL;COMMUNITY DEVELOPMENT
29. 113	23	44	WAREHOUSES & DEPOTS
30. 115	144	1,189	WATER SUPPLY, TREATMENT & DISTRIBUTION



FIRM-NO: 018683 SF-254 DATED: DEC 84 RIVERS ASSOCIATES IN PAGE 1

FIRM NAME/ADDRESS:

RIVERS & ASSOCIATES, INC.
P.O. BOX 929
GREENVILLE, NC 27834YEAR-ESTB: 1958
OWNERSHIP: CORPORATION
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: GILBERT R. ALLIGOOD, VICE PRESIDENT

SUBMITTAL FOR X PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) RIVERS AND RIVERS 1928
2)

PRINCIPALS TO CONTACT:

1) ROGER L. MANN, PRESIDENT 919-752-4135
2) GILBERT R. ALLIGOOD, VICE PRESIDENT 919-752-4135

PERSONNEL BY DISCIPLINE:

1.	4 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	ARCHITECTS	18.	1 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	1 SANITARY ENGINEERS
4.	4 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	3 CONSTRUCTION INSPECTORS	21.	2 SPEC WRITERS
6.	5 DRAFTSMEN	22.	STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	9 SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS	25/134	1 DATA PROCESSING EXPERTS
10.	1 ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	83	82	81	80	79
FEDERAL CONTRACT WORK	1	1			
ALL OTHER DOMESTIC WORK	4	4	4	4	4
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: YES

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES: TOTAL PERSONNEL: 31 OFFICE STRENGTH
 1. GREENVILLE, NC 919-752-4135 31

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 011	1	12	BRIDGES
2. 012	4	7	CEMETERIES(PLANNING & RELOCATION)
3. 015	5	10	CODES;STANDARDS;ORDINANCES
4. 021	120	550	CONSTRUCTION MANAGEMENT
5. 023	260	215	COST ESTIMATING
6. 026	1	20	DESALINIZATION(PROCESS & FACILITIES)
7. 033	6	18	ENVIRON. IMPACT STUDIES ASSMNTS OR STMNTS
8. 035	1	12	FIELD HOUSES;GYMS;STADIUMS
9. 042	2	25	HARBORS;JETTIES;PIERS;SHIP TERMINAL FAC.
10. 046	121	670	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
11. 051	6	15	HYDRAULICS & PNEUMATICS
12. 056	128	120	IRRIGATION;DRAINAGE
13. 059	4	7	LANDSCAPE ARCHITECTURE
14. 078	11	19	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
15. 079	135	600	PLANNING(SITE, INSTALLATION & PROJECT)
16. 080	48	210	PLUMBING & PIPING DESIGN
17. 088	5	50	RECREATION FACILITIES(PARKS, MARINAS, ETC.
18. 089	2	11	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
19. 096	105	450	SEWAGE COLLECTION; TREATMENT & DISPOSAL
20. 097	14	40	SOILS & GEOLOGIC STUDIES; FOUNDATIONS
21. 102	900	650	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
22. 104	19	55	STORM WATER HANDLING & FACILITIES
23. 106	115	390	TESTING & INSPECTION SERVICES
24. 115	105	700	WATER SUPPLY, TREATMENT & DISTRIBUTION
25. 117	3	9	ZONING;LAND USE STUDIES



FIRM-NO: 019617 SF-254 DATED: MAY 83 EAST ARCHITECTS ENGI PAGE 1

FIRM NAME/ADDRESS:

EAST ARCHITECTS & ENGINEERS, P.A.
VERNON PARK MALL
KINSTON, NC 28501YEAR-ESTB: 1975
OWNERSHIP: CORPORATION
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

P.O. BOX 731
KINSTON, NC 28501

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: D. KERMIT SMITH, P.E., PRESIDENT*

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) D. KERMIT SMITH, PHD., P.E. PRES. 919-523-0832
2) RICHARD E. JOHNSON, A.I.A., V. PRES. 919-523-0832

PERSONNEL BY DISCIPLINE:

1.	2 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	1 ARCHITECTS	18.	PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	1 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	1 DRAFTSMEN	22.	1 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	4 SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS	25/103	1 TRAINING EXPERTS
10.	ESTIMATORS	26/125	1 TESTING EXPERTS
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	4 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	82	81	80	79	78
FEDERAL CONTRACT WORK	1				
ALL OTHER DOMESTIC WORK	4	3	3	3	1
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTEREST IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES: TOTAL PERSONNEL: 17 OFFICE STRENGTH
 1. KINSTON, NC 919-523-0832 17

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 004	9	31	AIR POLLUTION CONTROL
2. 009	9	27	AUTOMATION;CONTROLS;INSTRUMENTATION
3. 013	2	7	CHEMICAL PROCESSING & STORAGE
4. 016	2	9	COLD STORAGE;REFRIGERATION;FAST FREEZE
5. 017	4	57	COMMERCIAL BLDGS(LOW RISE);SHOPPING CNTRS
6. 021	6	21	CONSTRUCTION MANAGEMENT
7. 023	3	6	COST ESTIMATING
8. 029	1	6	EDUCATIONAL FACILITIES;CLASSROOMS
9. 032	2	6	ENERGY CONSERVATION;NEW ENERGY SOURCES
10. 039	1	2	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
11. 043	12	43	HEATING;VENTILATING;AIR CONDITIONING
12. 046	6	33	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
13. 048	1	12	HOSPITALS & MEDICAL FACILITIES
14. 050	4	25	HOUSING(RES.,MULTI-FAMILY;APTS;CONDOS)
15. 051	1	3	HYDRAULICS & PNEUMATICS
16. 052	8	125	INDUSTRIAL BLDGS;MANUFACTURING PLANTS
17. 053	13	45	INDUSTRIAL PROCESSES;QUALITY CONTROL
18. 055	4	6	INTERIOR DESIGN;SPACE PLANNING
19. 063	4	56	MATERIALS HANDLING SYS.;CONVEYORS;SORTERS
20. 072	2	30	OFFICE BUILDINGS;INDUSTRIAL PARKS
21. 079	9	45	PLANNING(SITE, INSTALLATION & PROJECT)
22. 080	5	37	PLUMBING & PIPING DESIGN
23. 089	5	37	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
24. 090	2	5	RESOURCE RECOVERY;RECYCLING
25. 093	2	5	SAFETY ENG.;ACCIDENT STUDIES;OSHA STUDIES
26. 096	5	39	SEWAGE COLLECTION; TREATMENT & DISPOSAL
27. 101	6	10	STRUCTURAL DESIGN; SPECIAL STRUCTURES
28. 102	350	250	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
29. 106	15	25	TESTING & INSPECTION SERVICES
30. 115	5	125	WATER SUPPLY, TREATMENT & DISTRIBUTION



FIRM-NO: 023030 SF-254 DATED: JAN 86 STEPHENS FRANCIS P A PAGE 1

FIRM NAME/ADDRESS:

STEPHENS & FRANCIS, P.A.
 P.O. BOX 1387
 NEW BERN, NC 28560

YEAR-ESTB: 1983
 OWNERSHIP: CORPORATION
 DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

P.O. BOX 1387
 NEW BERN, NC 28560

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: ROBERT H. STEPHENS, AIA, PRESIDENT

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) STEPHENS & CARDELLI, ARCHITECTS
 2) STEPHENS & CARDELLI, P.A.

PRINCIPALS TO CONTACT:

1) ROBERT H. STEPHENS, AIA, PRESIDENT 919-637-3301
 2) CHARLES R. FRANCIS, AIA 919-637-3301

PERSONNEL BY DISCIPLINE:

1.	1 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	2 ARCHITECTS	18.	PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	2 DRAFTSMEN	22.	STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	SURVEYORS
8.	ECONOMISTS	24.	TRANSPORTATION ENGINEERS
9.	ELECTRICAL ENGINEERS		
10.	ESTIMATORS		
11.	GEOLOGISTS		
12.	HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	LANDSCP ARCHITECTS		
15.	MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	85	84	83	81	81
FEDERAL CONTRACT WORK					
ALL OTHER DOMESTIC WORK	2	2	2	1	1
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES: TOTAL PERSONNEL: 5 OFFICE STRENGTH 5
 1. NEW BERN, NC 919-637-3301

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 008	4	137	AUDITORIUMS & THEATRES
2. 014	6	127	CHURCHES;CHAPELS
3. 015	3	5	CODES;STANDARDS;ORDINANCES
4. 016	3	3	COLD STORAGE;REFRIGERATION;FAST FREEZE
5. 017	2	31	COMMERCIAL BLDGS(LOW RISE);SHOPPING CNTRS
6. 023	11	3	COST ESTIMATING
7. 027	7	96	DINING HALLS;CLUBS;RESTAURANTS
8. 029	9	556	EDUCATIONAL FACILITIES;CLASSROOMS
9. 031	4	12	ELEVATORS;ESCALATORS;PEOPLE-MOVERS
10. 032	5	24	ENERGY CONSERVATION;NEW ENERGY SOURCES
11. 035	4	85	FIELD HOUSES;GYMS;STADIUMS
12. 036	1	9	FIRE PROTECTION
13. 041	4	5	GRAPHIC DESIGN
14. 043	10	0	HEATING;VENTILATING;AIR CONDITIONING
15. 046	4	44	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
16. 050	9	65	HOUSING(RES.,MULTI-FAMILY;APTS;CONDOS)
17. 055	13	63	INTERIOR DESIGN;SPACE PLANNING
18. 056	9	40	IRRIGATION;DRAINAGE
19. 060	6	72	LIBRARIES;MUSEUMS;GALLERIES
20. 061	4	24	LIGHTING(INTERIORS;DISPLAY;THEATRE;ETC.)
21. 062	4	3	LIGHTING(EXT.;STRTS;MEMORIALS;ATH.FLDS;ETC
22. 069	3	21	MODULAR SYS DESIGN;PRE-FAB STRUC/COMPONENT
23. 072	9	25	OFFICE BUILDINGS;INDUSTRIAL PARKS
24. 079	9	35	PLANNING(SITE, INSTALLATION & PROJECT)
25. 080	6	18	PLUMBING & PIPING DESIGN
26. 088	3	25	RECREATION FACILITIES(PARKS, MARINAS, ETC.
27. 089	12	81	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
28. 094	4	6	SECURITY SYSTEMS;INTRUDER & SMOKE DETECTIO
29. 113	1	8	WAREHOUSES & DEPOTS
30. 201/265	5	21	ROOFING CONSULTANT SERVICES



FIRM-NO: 024991 SF-254 DATED: DEC 84 BONEY ARCHITECTS INC PAGE 1

FIRM NAME/ADDRESS:

BONEY ARCHITECTS, INC.
120 SOUTH FIFTH AVEUNE
WILMINGTON, NC 28402YEAR-ESTB: 1981
OWNERSHIP: CORPORATION
DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

P.O. BOX 2047
WILMINGTON, NC 28402

SMALL-BUSINESS: YES SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: LESLIE N. BONEY JR., EXEC. V.P.*

SUBMITTAL FOR ___ PARENT CO ___ BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1) LESLIE N. BONEY, ARCHITECT 1922
2)

PRINCIPALS TO CONTACT:

1) LESLIE N. BONEY, JR., FAIA 919-763-9901
2) CHARLES H. BONEY, FAIA 919-763-9901

PERSONNEL BY DISCIPLINE:

1.	42 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	12 ARCHITECTS	18.	4 PLANNERS:URB/REGNL
3.	CHEMICAL ENGINEERS	19.	6 SANITARY ENGINEERS
4.	18 CIVIL ENGINEERS	20.	2 SOILS ENGINEERS
5.	3 CONSTRUCTION INSPECTORS	21.	2 SPEC WRITERS
6.	40 DRAFTSMEN	22.	11 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	3 SURVEYORS
8.	1 ECONOMISTS	24.	2 TRANSPORTATION ENGINEERS
9.	6 ELECTRICAL ENGINEERS	25/109	1 CONSTRUCTION EXPERTS
10.	2 ESTIMATORS	26/128	1 MANAGEMENT SCIENTISTS
11.	1 GEOLOGISTS	27/124	1 ECON-FINANCIAL ANALYSTS
12.	1 HYDROLOGISTS	28/103	16 TRAINING EXPERTS
13.	1 INTERIOR DESIGNERS		
14.	10 LANDSCP ARCHITECTS		
15.	6 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	3	1	1	1	
ALL OTHER DOMESTIC WORK	4	4	4	4	3
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:	193	OFFICE
1. WILMINGTON, NC		919-763-9901	STRENGTH
2. RALEIGH, NC		919-828-8733	20
			1

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 006	2	6	AIRPORTS; TERMINALS & HANGERS; FREIGHT HNDLG
2. 008	4	26	AUDITORIUMS & THEATRES
3. 010	4	404	BARRACKS; DORMATORIES
4. 014	7	60	CHURCHES; CHAPELS
5. 017	26	163	COMMERCIAL BLDGS (LOW RISE); SHOPPING CNTRS
6. 019	1	14	COMPUTER FACILITIES; COMPUTER SERVICE
7. 027	7	88	DINING HALLS; CLUBS; RESTAURANTS
8. 029	101	1,652	EDUCATIONAL FACILITIES; CLASSROOMS
9. 031	1	6	ELEVATORS; ESCALATORS; PEOPLE-MOVERS
10. 035	6	166	FIELD HOUSES; GYMS; STADIUMS
11. 039	5	15	GARAGES; VEHICLE MNTNCE FAC.; PARKING DECKS
12. 041	1	10	GRAPHIC DESIGN
13. 046	1	4	HIGHWAYS; STREETS; AIRFLD PAVING; PARKING LOT
14. 047	13	73	HISTORICAL PRESERVATION
15. 048	57	536	HOSPITALS & MEDICAL FACILITIES
16. 049	1	4	HOTELS; MOTELS
17. 050	26	118	HOUSING (RES., MULTI-FAMILY; APTS; CONDOS)
18. 057	1	1	JUDICIAL & COURTROOM FACILITIES
19. 059	10	46	LANDSCAPE ARCHITECTURE
20. 060	15	820	LIBRARIES; MUSEUMS; GALLERIES
21. 072	7	52	OFFICE BUILDINGS; INDUSTRIAL PARKS
22. 088	9	102	RECREATION FACILITIES (PARKS, MARINAS, ETC.)
23. 097	1	5	SOILS & GEOLOGIC STUDIES; FOUNDATIONS
24. 103	2	22	SWIMMING POOLS
25. 113	2	7	WAREHOUSES & DEPOTS



FIRM-NO: 027106 SF-254 DATED: APR 83 WESTERN ELECTRIC CO PAGE 1

FIRM NAME/ADDRESS:

WESTERN ELECTRIC CO., INC.,
 GOVERNMENT & COMMERCIAL SALES DIV.
 P.O. BOX 20046
 GREENSBORO, NC 27420

YEAR-ESTB: 1869
 OWNERSHIP:
 DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: M.G. WOLFE, GOV'T COMM. CONTRACT MGR

SUBMITTAL FOR PARENT CO BRANCH OFFICE

NAME OF PARENT COMPANY: AMERICAN TELEPHONE AND TELEGRAPH COMPANY

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) J.T. WATTS, MGR CONTRACT 919-697-6770
 2) M.G. WOLFE, GOV'T COMM. CONTRACT MGR. 919-697-3490

PERSONNEL BY DISCIPLINE:

1. 6442 ADMINISTRATIVE	17. 7 OCEANOGRAPHERS
2. 17 ARCHITECTS	18. PLANNERS:URB/REGNL
3. 823 CHEMICAL ENGINEERS	19. SANITARY ENGINEERS
4. 150 CIVIL ENGINEERS	20. SOILS ENGINEERS
5. CONSTRUCTION INSPECTORS	21. 161 SPEC WRITERS
6. 101 DRAFTSMEN	22. STRUCTURAL ENGINEERS
7. 2 ECOLOGISTS	23. SURVEYORS
8. 115 ECONOMISTS	24. TRANSPORTATION ENGINEERS
9. 6523 ELECTRICAL ENGINEERS	25/127 35 AERONAUTICAL EXPERTS
10. ESTIMATORS	26/150 876 INDUSTRIAL ENGINEERS
11. 31 GEOLOGISTS	27/134 1480 DATA PROCESSING EXPERTS
12. HYDROLOGISTS	28/141 257 CERAMIC ENGINEERS
13. INTERIOR DESIGNERS	29/122 2856 MATHEMATICIANS
14. LANDSCP ARCHITECTS	30/107 1890 PHYSICISTS
15. 2200 MECHANICAL ENGINEERS	
16. MINING ENGINEERS	

SUMMARY OF FEES FOR LAST 5 YEARS:

	82	81	80	79	78
FEDERAL CONTRACT WORK	8	8	8	8	9
ALL OTHER DOMESTIC WORK					
ALL OTHER FOREIGN WORK					

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE:

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL: 136000	OFFICE STRENGTH
1. GREENSBORO, NC	919-697-2000	20000
2. BELL TELEPHONE LAB WHIPPANY, NJ	201-386-3000	16000

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 019	8	37,000	COMPUTER FACILITIES;COMPUTER SERVICE
2. 030	11	49,600	ELECTRONICS
3. 073	12	165,000	OCEANOGRAPHIC ENGINEERING
4. 085	5	152,000	PRODUCT, MACHINE & EQUIPMENT DESIGN
5. 086	25	337,000	RADAR;SONAR;RADIO & RADAR TELESCOPES
6. 105	25	20,000	TELEPHONE SYS.(RURAL;MOBILE;INTERCOM;ETC.)
7. 201/207	5	117,000	AUDIO-VISUAL AIDS, BROCHURES, CHARTS



FIRM-NO: 052470K SF-254 DATED: JUL 85 MAIN CHAS T INC CHAR PAGE 1

FIRM NAME/ADDRESS:
 CHAS T. MAIN, INC.,
 CHARLOTTE DIST. OFFICE
 P.O. BOX 240236
 CHARLOTTE, NC 28224

YEAR-ESTB: 1926
 OWNERSHIP: CORPORATION
 DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: DAVID W. LEWIS, SR. VICE PRESIDENT

SUBMITTAL FOR ___ PARENT CO X BRANCH OFFICE

NAME OF PARENT COMPANY: C.T. MAIN, INC.

FORMER FIRM NAMES: 1) CHAS T. MAIN, ENGINEERS 1907
 2) DEAN & MAIN, ENGINEER 1893

PRINCIPALS TO CONTACT:
 1) D. W. LEWIS, SENIOR VICE PRESIDENT 704-554-1100
 2) WILLIAM L. GREGORY, MANAGER 704-554-1100

PERSONNEL BY DISCIPLINE:

- | | |
|-----------------------------|--------------------------------|
| 1. 28 ADMINISTRATIVE | 17. OCEANOGRAPHERS |
| 2. 6 ARCHITECTS | 18. PLANNERS:URB/REGNL |
| 3. 8 CHEMICAL ENGINEERS | 19. 15 SANITARY ENGINEERS |
| 4. 7 CIVIL ENGINEERS | 20. 2 SOILS ENGINEERS |
| 5. CONSTRUCTION INSPECTORS | 21. 1 SPEC WRITERS |
| 6. 110 DRAFTSMEN | 22. 17 STRUCTURAL ENGINEERS |
| 7. ECOLOGISTS | 23. 13 SURVEYORS |
| 8. ECONOMISTS | 24. 5 TRANSPORTATION ENGINEERS |
| 9. 26 ELECTRICAL ENGINEERS | 5 LABORATORY EXPERTS |
| 10. 8 ESTIMATORS | 19 DATA PROCESSING EXPERTS |
| 11. GEOLOGISTS | 3 ENERGY EXPERTS |
| 12. 1 HYDROLOGISTS | 1 FIRE PROTECTION ENGINEERS |
| 13. INTERIOR DESIGNERS | 1 CADASTRAL ENGINEERS |
| 14. LANDSCP ARCHITECTS | 5 PROCUREMENT SPECIALISTS |
| 15. 45 MECHANICAL ENGINEERS | 28 INSTRUMENTATION ENGINEERS |
| 16. MINING ENGINEERS | 3 HEAT/VENT/AIR COND EXPERTS |
| 25/105 | |
| 26/134 | |
| 27/115 | |
| 28/181 | |
| 29/140 | |
| 30/172 | |
| 31/151 | |
| 32/132 | |

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	4	1	2	1	1
ALL OTHER DOMESTIC WORK	7	7	7	7	7
ALL OTHER FOREIGN WORK	1	1	1	1	1

FEE RANGES

1. < 100,000
2. 100,000 - 250,000
3. 250,000 - 500,000
4. 500,000 - 1 MIL
5. 1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:		OFFICE STRENGTH
1. CHARLOTTE, NC		704-554-1100	353
2. BOSTON, MA		617-262-3200	527
3. HOUSTON, TX		713-629-9197	10
4. PORTLAND, OR		503-221-6200	15
5. NEW YORK, NY		212-244-2230	6
6. CAMPBELLTON, NE		506-753-6388	15
7. MAIN CONSTRUCTION MGMT., INC. BOSTON, MA		617-262-3200	73
8. CHICAGO, IL		312-346-0275	16

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 002	25	2,300	AERIAL PHOTOGRAMMETRY
2. 004	12	4,130	AIR POLLUTION CONTROL
3. 009	4	2,000	AUTOMATION;CONTROLS;INSTRUMENTATION
4. 013	1	30	CHEMICAL PROCESSING & STORAGE
5. 019	16	2,100	COMPUTER FACILITIES;COMPUTER SERVICE
6. 020	4	855	CONSERVATION & RESOURCE MANAGEMENT
7. 021	73	105,400	CONSTRUCTION MANAGEMENT
8. 025	6	43	DAMS(EARTH;ROCK);DIKES;LEVEES
9. 032	17	760	ENERGY CONSERVATION;NEW ENERGY SOURCES
10. 036	13	112	FIRE PROTECTION
11. 042	1	300	HARBORS;JETTIES;PIERS;SHIP TERMINAL FAC.
12. 043	117	1,649	HEATING;VENTILATING;AIR CONDITIONING
13. 052	59	15,000	INDUSTRIAL BLDGS;MANUFACTURING PLANTS
14. 053	70	3,700	INDUSTRIAL PROCESSES;QUALITY CONTROL
15. 054	6	400	INDUSTRIAL WASTE TREATMENT
16. 058	1	50	LABORATORIES;MEDICAL RESEARCH FACILITIES
17. 063	42	22,380	MATERIALS HANDLING SYS.;CONVEYORS;SORTERS
18. 064	3	170	METALLURGY
19. 079	7	101	PLANNING(SITE, INSTALLATION & PROJECT)
20. 080	2	800	PLUMBING & PIPING DESIGN
21. 083	10	428	POWER GENERATION,TRANSMISSION,DISTRIBUTION
22. 089	18	5,600	REHABILITATION(BLDGS;STRUCTURES;FACILITIES)
23. 096	26	997	SEWAGE COLLECTION; TREATMENT & DISPOSAL
24. 099	23	2,800	SOLID WASTES;INCINERATION;LAND FILL
25. 101	24	16,500	STRUCTURAL DESIGN; SPECIAL STRUCTURES
26. 111	37	7,369	UTILITIES(GAS & STEAM)
27. 114	3	26	WATER RESOURCES;HYDROLOGY;GROUND WATER



FIRM-NO: 076770AG SF-254 DATED: MAY 85 SMITH WILBUR ASSOCIA PAGE 1

FIRM NAME/ADDRESS:

WILBUR SMITH & ASSOCIATES
P.O. BOX 2478
RALEIGH, NC 27602-2478

YEAR-ESTB: 1952
OWNERSHIP: CORPORATION
DUNS-NO: 06-505-1922

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: ROBERT A. HUBBARD P.E., PRESIDENT

SUBMITTAL FOR ___ PARENT CO X BRANCH OFFICE

NAME OF PARENT COMPANY: ARMCO INCORPORATED

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) KENNETH P. SMITH P.E. ASSOC-IN-CHGE 919-755-0583
2) ROBERT G. HOLSINGER, P.E. 919-755-0583

PERSONNEL BY DISCIPLINE:

1.	102 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	4 ARCHITECTS	18.	17 PLANNERS:URB/REGNL
3.	1 CHEMICAL ENGINEERS	19.	6 SANITARY ENGINEERS
4.	86 CIVIL ENGINEERS	20.	1 SOILS ENGINEERS
5.	9 CONSTRUCTION INSPECTORS	21.	SPEC WRITERS
6.	84 DRAFTSMEN	22.	32 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	12 SURVEYORS
8.	5 ECONOMISTS	24.	49 TRANSPORTATION ENGINEERS
9.	2 ELECTRICAL ENGINEERS	25/166	2 AIRPORT PLANNERS
10.	ESTIMATORS	26/134	14 DATA PROCESSING EXPERTS
11.	GEOLOGISTS	27/102	2 RAILROAD EXPERTS
12.	3 HYDROLOGISTS	28/105	1 LABORATORY EXPERTS
13.	4 INTERIOR DESIGNERS	29/106	2 ENVIRONMENTALISTS
14.	2 LANDSCP ARCHITECTS	30/124	5 ECON-FINANCIAL ANALYSTS
15.	2 MECHANICAL ENGINEERS	31/186	30 ENGINEERING TECHNICIANS
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	7	7	7	7	5
ALL OTHER DOMESTIC WORK	8	8	8	8	8
ALL OTHER FOREIGN WORK	7	8	6	6	6

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

- 6. 2 MIL - 5 MIL
- 7. 5 MIL - 10 MIL
- 8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:	521	OFFICE STRENGTH
1. RALEIGH, NC	919-755-0583		23
2. ALBANY, NY	518-482-8947		6
3. ALLIANCE, OH	216-823-4842		3
4. COLUMBIA, SC	803-738-0580		174
5. FALLS CHURCH, VA	703-698-9780		73
6. HOUSTON, TX	713-626-5200		13
7. KNOXVILLE, TN	615-584-8584		18
8. MIAMI, FL	305-592-0637		14
9. NEW HAVEN, CT	203-865-2191		50
10. NEW YORK, NY	212-247-5264		2
11. PITTSBURGH, PA	412-261-0101		15
12. MT. STERLING, KY	606-498-6187		4
13. PROVIDENCE, RI	401-751-5930		18
14. RICHMOND, VA	804-643-6651		9
15. ROSELLE, IL	312-980-5470		7
16. SAN FRANCISCO, CA	415-896-0670		14
17. WASHINGTON, DC	202-223-9557		3
18. HONG KONG	3679145	HK	38
19. SINGAPORE	3379332	SG	4
20. INTERNATIONAL FIELD OFFICES	-		10

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 004	8	129	AIR POLLUTION CONTROL
2. 005	60	3,780	AIRPORTS;NAVAIDS;LIGHTING;AIRCRAFT FUELING
3. 011	93	16,265	BRIDGES
4. 018	5	107	COMMUNICATIONS SYSTEMS;TV;MICROWAVE
5. 021	122	13,181	CONSTRUCTION MANAGEMENT
6. 025	8	13,181	DAMS(EARTH;ROCK);DIKES;LEVEES
7. 032	22	273	ENERGY CONSERVATION;NEW ENERGY SOURCES
8. 033	65	5,749	ENVIRON. IMPACT STUDIES ASSMNTS OR STMNTS
9. 039	302	5,992	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
10. 041	39	630	GRAPHIC DESIGN
11. 042	10	526	HARBORS;JETTIES;PIERS;SHIP TERMINAL FAC.
12. 043	12	85	HEATING;VENTILATING;AIR CONDITIONING
13. 046	260	27,350	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
14. 047	6	154	HISTORICAL PRESERVATION
15. 050	24	2,380	HOUSING(RES.,MULTI-FAMILY;APTS;CONDOS)
16. 055	14	400	INTERIOR DESIGN;SPACE PLANNING
17. 078	23	16,633	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
18. 079	88	1,417	PLANNING(SITE, INSTALLATION & PROJECT)
19. 088	20	371	RECREATION FACILITIES(PARKS, MARINAS, ETC.
20. 089	35	898	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
21. 092	5	207	RIVERS;CANALS;WATERWAYS;FLOOD CONTROL
22. 096	75	1,435	SEWAGE COLLECTION; TREATMENT & DISPOSAL
23. 097	35	708	SOILS & GEOLOGIC STUDIES; FOUNDATIONS
24. 099	6	55	SOLID WASTES;INCINERATION;LAND FILL
25. 102	324	3,873	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
26. 104	50	674	STORM WATER HANDLING & FACILITIES
27. 106	44	2,075	TESTING & INSPECTION SERVICES
28. 107	1325	45,747	TRAFFIC & TRANSPORTATION ENGINEERING
29. 115	55	394	WATER SUPPLY, TREATMENT & DISTRIBUTION





FIRM-NO: 087400E SF-254 DATED: APR 85 VOLLMER ASSOCIATES PAGE 1

FIRM NAME/ADDRESS:
 VOLLMER ASSOCIATES
 6501 SIX FORKS RD., SUITE 240
 RALEIGH, NC 27609

YEAR-ESTB: 1959
 OWNERSHIP: CORPORATION
 DUNS-NO:

MAIL ADDRESS, IF DIFFERENT THAN FIRM ADDRESS

SMALL-BUSINESS: NO SMALL DISADVANTAGED: NO WOMAN-OWNED: NO

SIGNED-BY: PETER E. SHROPE, PARTNER

SUBMITTAL FOR ___ PARENT CO ___X___ BRANCH OFFICE

NAME OF PARENT COMPANY:

FORMER FIRM NAMES: 1)
2)

PRINCIPALS TO CONTACT:

1) PETER SHROPE, PARTNER 212-691-3800
 2) GEORGE FLEMING, DIR. OF NC OFFICE 919-846-9390

PERSONNEL BY DISCIPLINE:

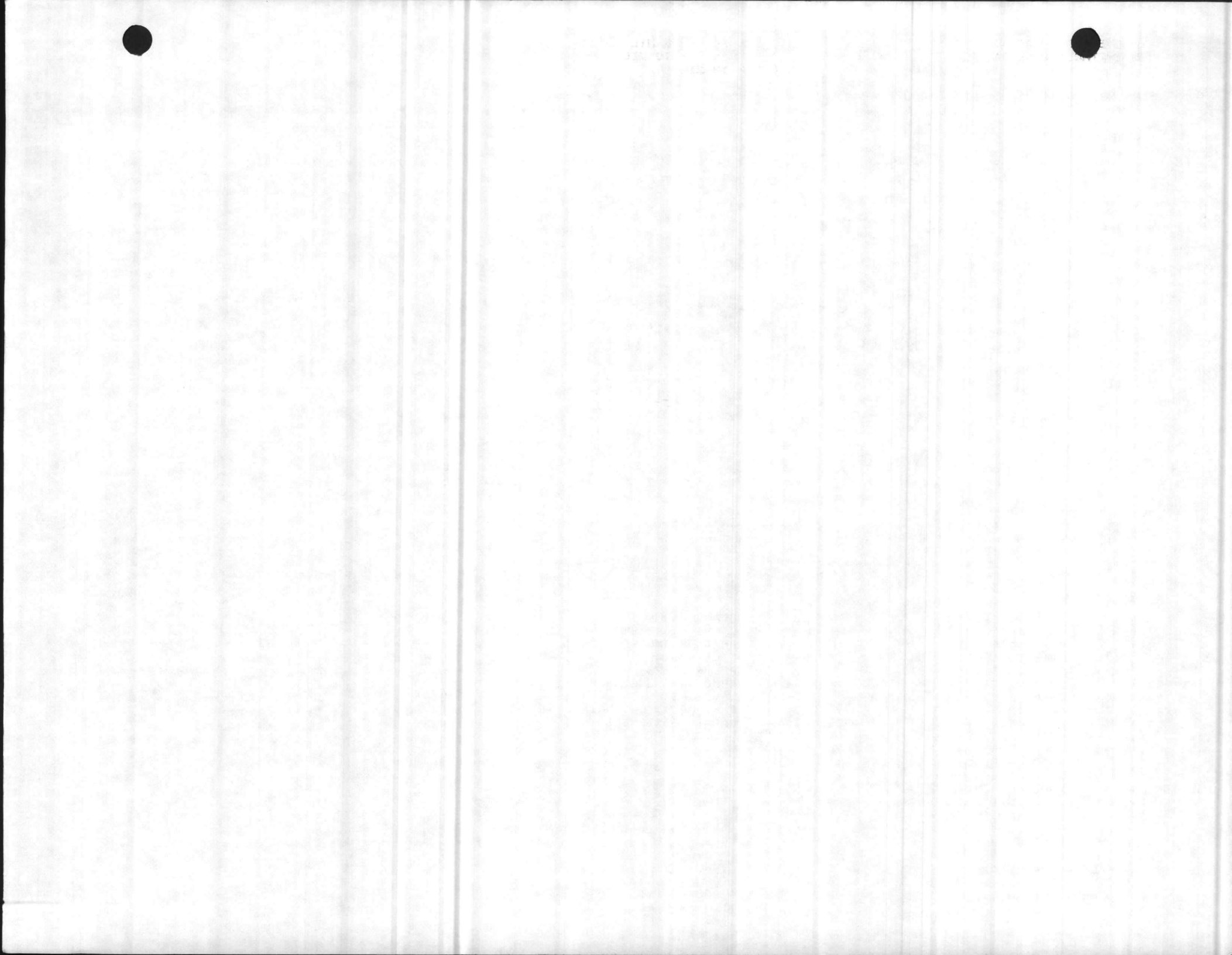
1.	42 ADMINISTRATIVE	17.	OCEANOGRAPHERS
2.	3 ARCHITECTS	18.	4 PLANNERS:URB/REGNL
3.	1 CHEMICAL ENGINEERS	19.	SANITARY ENGINEERS
4.	46 CIVIL ENGINEERS	20.	SOILS ENGINEERS
5.	15 CONSTRUCTION INSPECTORS	21.	2 SPEC WRITERS
6.	23 DRAFTSMEN	22.	30 STRUCTURAL ENGINEERS
7.	ECOLOGISTS	23.	7 SURVEYORS
8.	2 ECONOMISTS	24.	12 TRANSPORTATION ENGINEERS
9.	2 ELECTRICAL ENGINEERS	25/137	2 GRAPHIC DESIGNERS
10.	5 ESTIMATORS		
11.	GEOLOGISTS		
12.	4 HYDROLOGISTS		
13.	INTERIOR DESIGNERS		
14.	8 LANDSCP ARCHITECTS		
15.	1 MECHANICAL ENGINEERS		
16.	MINING ENGINEERS		

SUMMARY OF FEES FOR LAST 5 YEARS:

	84	83	82	81	80
FEDERAL CONTRACT WORK	3	3	3	2	1
ALL OTHER DOMESTIC WORK	8	7	6	6	6
ALL OTHER FOREIGN WORK				1	2

FEE RANGES

1.	< 100,000
2.	100,000 - 250,000
3.	250,000 - 500,000
4.	500,000 - 1 MIL
5.	1 MIL - 2 MIL



INTERESTED IN FOREIGN WORK
BUT WITHOUT SUCH EXPERIENCE: NO

6. 2 MIL - 5 MIL
7. 5 MIL - 10 MIL
8. > 10 MIL



PRESENT OFFICES:	TOTAL PERSONNEL:		OFFICE STRENGTH
1. RALEIGH, NC		919-846-9390	5
2. NEW YORK, NY		212-691-3800	150
3. DELMAR, NY		518-439-4644	18
4. BOSTON, MA		617-451-0044	12
5. COLLINSVILLE, IL		618-345-2200	14
6. NORWALK, CT		203-488-8888	2
7. PARAMUS, NJ		201-487-9040	3

PROFILE OF FIRM'S PROJECT EXPERIENCE, LAST 5 YEARS

PROF. CODE	NO. PROJ	GROSS FEES (THOUS)	EXPERIENCE PROFILE DESCRIPTION
1. 010	1	750	BARRACKS;DORMATORIES
2. 011	45	4,500	BRIDGES
3. 014	1	650	CHURCHES;CHAPELS
4. 021	15	2,300	CONSTRUCTION MANAGEMENT
5. 033	35	3,500	ENVIRON. IMPACT STUDIES ASSMNTS OR STMNTS
6. 039	4	290	GARAGES;VEHICLE MNTNCE FAC.;PARKING DECKS
7. 042	2	190	HARBORS;JETTIES;PIERS;SHIP TERMINAL FAC.
8. 046	38	9,300	HIGHWAYS;STREETS;AIRFLD PAVING;PARKING LOT
9. 056	15	1,200	IRRIGATION;DRAINAGE
10. 059	33	850	LANDSCAPE ARCHITECTURE
11. 072	4	175	OFFICE BUILDINGS;INDUSTRIAL PARKS
12. 078	12	1,000	PLANNING(COMMUNITY,REGNL,AREAWIDE & STATE)
13. 079	18	1,500	PLANNING(SITE, INSTALLATION & PROJECT)
14. 087	10	2,500	RAILROAD;RAPID TRANSIT
15. 088	27	870	RECREATION FACILITIES(PARKS, MARINAS, ETC.
16. 089	7	3,300	REHABILITATION(BLDGS;STRUCTURES;FACILITIES
17. 092	5	700	RIVERS;CANALS;WATERWAYS;FLOOD CONTROL
18. 096	8	3,000	SEWAGE COLLECTION; TREATMENT & DISPOSAL
19. 102	6	1,100	SURVEYING;PLATTING;MAPPING;FLOOD PLAIN STU
20. 107	25	3,500	TRAFFIC & TRANSPORTATION ENGINEERING
21. 109	5	550	TUNNELS & SUBWAYS
22. 114	6	725	WATER RESOURCES;HYDROLOGY;GROUND WATER
23. 115	5	400	WATER SUPPLY, TREATMENT & DISTRIBUTION
24. 201/220	8	3,200	ENGINEERING CONSULTATIONS AND RPTS

