UNIVERSAL STATES
DEPARTMENT OF THE INTERIOR
GEOLoGICAL SURVEY
WATER RESOURCES BRANCH

WELL SCHEDULE

Date: Aug. 17, 1957
Field No.
Recorded by: C.A. Baswell
Office No.: A-9
Source of data: Files of Records

1. Location: State: Miss.  County: Lowndes
   Map: Lowndes County
   Section 33 T
   Range 18 W
   Town 73 N
   Range 18 W

2. Owner: Columbus AFB Base
   Address: Columbus Miss.

3. Tenant: Address:
   Driller: Lye, D.C.
   Address: Memphis, Tenn.

4. Topography: Valley

5. Elevation: 200 ft. above MSL

6. Type: Dug, Drilled, Driven, Bored, Jetted
   Depth: Rept. 975 ft. Meas. 17 ft.

7. casing: Diam. 12 in., to Screen 48 in.
   Depth: 650 ft., Finish 10 ft. Screen 48 in.
   Grover Wall 32 ft.

8. Chief Aquifer: Turquoise
   From 214 ft. to 475 ft.
   Others:

   Which is
   above ft. below surface

10. Pump: Type: Turbine
    Capacity: G. M.
    Power: Kind: Elec.
    Horsepower:

    Drawdown: G. M. hours pumping

    Military:
    Adequacy, permanence:

13. Quality: High iron content
    Temp. °F.
    Taste, odor, color:
    Sample 1941

14. Remarks: (Log, Analyses, etc.) Complete data in files

U.S. GOVERNMENT PRINTING OFFICE 1976-795
**APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW WATER**

**FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI**

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202

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<th>Expires:</th>
<th>Fee Paid:</th>
<th>Permit No.</th>
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**THIS APPLICATION IS FOR**

(Circle one): **NEW PERMIT**

(Circle one): **GROUNDWATER** COMPLETE A,B,E

**SURFACE WATER** COMPLETE A,C,D,E

**BENEFICIAL USE**

(Circle one or more): 0 Public Supply - Municipal, Rural Water, or Private Water 2) Irrigation

3) Industrial 4) Fish Culture 5) Recreation 6) Institutional (eg. Church, School) 7) Commercial (eg. Hotel, Casino, Restaurant) 8) Fire Protection 9) Livestock 10) Flood Protection 11) Other:

**This is standby well.**

**SECTION A**
(to be completed by ALL APPLICANTS)

**LANDOWNER:**

<table>
<thead>
<tr>
<th>Name</th>
<th>(U.S. Air Force Installation) (SSN or Tax ID No.)</th>
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</thead>
<tbody>
<tr>
<td>Columbus Air Force Base</td>
<td>(U.S. Air Force Installation) (SSN or Tax ID No.)</td>
</tr>
<tr>
<td>U.S. Highway 45 N.</td>
<td>(Address)</td>
</tr>
<tr>
<td>Columbus AFB</td>
<td>(City) Mississippi 3701-9000 (SSN or Tax ID No.)</td>
</tr>
<tr>
<td>(State &amp; Zip)</td>
<td>(City) Mississippi 3701-9000 (SSN or Tax ID No.)</td>
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<tr>
<th>Telephone No.</th>
<th>(City) Mississippi 3701-9000 (SSN or Tax ID No.)</th>
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<tr>
<td>434-7222/7739</td>
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**APPLICANT, AGENT, OR LESSEE**

(if different from Landowner)

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<tr>
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<tr>
<td>1-31-58</td>
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**Location of diversion/withdrawal point**
(A suitable map with location marked must accompany this application):

SH 1/4 of the NE 1/4 of Section 32 , Township 16S , Range 15W , County Loundres

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one) YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit number.

NSGW 1828 NSGW 1829 NSGW 1830 (standby)

**SECTION B**
(to be completed for GROUNDWATER SOURCE)

1. **AQUIFER:** Tuscaloosa

2. Proposed work will begin on ____________, 19____, and will be completed by ____________, 19____.

   If well has already been drilled, when was well completed (date)? ____________, 19____. Under whose name was well originally drilled (if known)?

3. Description of proposed or completed well:
   (a) DEPTH OF WELL: ____________ feet. DRILLER: Layne Central, Memphis TN
   (b) SURFACE CASING: Length ____________ feet; Diameter ____________ inches; Type ____________
   (c) SCREEN: Length ____________ feet; Diameter ____________ inches; Type ____________
   (d) PUMP: Type ____________ Size ____________ Capacity ____________ gallons per minute; Setting depth ____________ feet
   (e) POWER UNIT: Type ____________ Size ____________ horsepower

4. **PERMITTED VOLUME**: 
   (a) ____________ acre-feet per year at a maximum rate of ____________ gallons per minute
   (b) ____________ million gallons per day at a maximum rate of ____________ gallons per minute

**Well is standby, calculated potential use**

(Continued on back)