## WELL SCHEDULE

**Office of Land and Water Resources**

**Fips:** 081  
**Well No.:** E92  
**Log No.:**

<table>
<thead>
<tr>
<th>Recorded by:</th>
<th>Data Source:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LN</td>
<td>PP</td>
</tr>
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<table>
<thead>
<tr>
<th>Date:</th>
<th>7-9-98</th>
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<table>
<thead>
<tr>
<th>County:</th>
<th>Permit No.:</th>
<th>DOH No.:</th>
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<tbody>
<tr>
<td>Lee</td>
<td>GW 668</td>
<td></td>
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<table>
<thead>
<tr>
<th>1/4:</th>
<th>1/4:</th>
<th>Sec.:</th>
<th>TWN:</th>
<th>RNG:</th>
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<tbody>
<tr>
<td>SW</td>
<td>NW</td>
<td>SW</td>
<td>085</td>
<td>06E</td>
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<table>
<thead>
<tr>
<th>Quad:</th>
<th>Elevation:</th>
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<tbody>
<tr>
<td>Tupelo</td>
<td>285</td>
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</tbody>
</table>

- Plotted on quad?:  
- In field?:  
- From drillers log?:  
- From permit?:  
- From quad?:  

<table>
<thead>
<tr>
<th>Latitude:</th>
<th>Longitude:</th>
<th>GPS?:</th>
<th>From quad?:</th>
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<table>
<thead>
<tr>
<th>Primary Aquifer:</th>
<th>Secondary Aquifer:</th>
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<tbody>
<tr>
<td>EUTW</td>
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<table>
<thead>
<tr>
<th>Use:</th>
<th>Well status:</th>
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<tbody>
<tr>
<td>Industrial</td>
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</table>

<table>
<thead>
<tr>
<th>Owner:</th>
<th>Address:</th>
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<tbody>
<tr>
<td>Turner Industrial Park</td>
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<table>
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<tr>
<th>Telephone:</th>
<th>Local Well Name:</th>
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### Drilling Details

<table>
<thead>
<tr>
<th>Date drilled:</th>
<th>Driller:</th>
<th>Well depth:</th>
<th>Well diameter:</th>
<th>Pump type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-1-82</td>
<td>Herndon Well &amp; Supply</td>
<td>463</td>
<td>16</td>
<td>Submersible</td>
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<table>
<thead>
<tr>
<th>Power type:</th>
<th>Pump capacity:</th>
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<tbody>
<tr>
<td>Electric</td>
<td>524 gpm</td>
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<table>
<thead>
<tr>
<th>Screen interval (msl):</th>
<th>(land surface):</th>
</tr>
</thead>
<tbody>
<tr>
<td>-96' - 178'</td>
<td>382' - 463'</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of logs:</th>
<th>Log interval:</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Initial water level (ft):</th>
<th>Date:</th>
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</table>

<p>| Measuring point description: | |
|-----------------------------| |</p>
<table>
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<tr>
<th>Data Type</th>
<th>Source</th>
<th>Reliability</th>
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<tr>
<td>Water Quality Data?</td>
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<td></td>
</tr>
<tr>
<td>Water Level Data?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pump Test Data?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Use Data?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Water level data

This area for location map and notes
Pursuant to the laws of the State of Mississippi, namely §51-3-5 (2) or (3), as amended, I, the landowner,

Lee County Board of Supervisors
(Name)
64-6000596
(S/S or Tax ID No.)
P.O. Box 1785
(Telephone Number)
Tupelo, MS 38802
(State and Zip)

(601) 841-1110
(City or Town)

surface water, ground water

Other

1. Name & Address of agent or applicant if different from landowner.

(Name)

(State or Town)

(Telephone Number)

2. Location of point of diversion/withdrawal (include location map with claim)

SE ¼ of SW ¼ of Section 29, Township 8 South, Range 6 East, County Lee

3. Volume of water diverted/withdrawn:

(1) ___________ acre feet per year, diverted/withdrawn at a maximum rate of ________ gallons per minute; or

(2) ___________ million gallons per day, diverted/withdrawn at a maximum rate of ________ gallons per minute.

4. Description of lands on which water will be used:

(a) Copy legal description of property upon which water is to be used (may be copied word for word from your deed).

(b) Has the above described land any water right or source of water supply other than that herein applied for?

(Water Rights Number(s) __________) Describe the nature and amount of any additional supply

SECTION A (to be completed if source of water is from surface supply)

1. Prior water rights permit/license number ___________________________ , dated _________________.

2. Source of supply is ___________________________ which drains into ___________________________ which drains into ___________________________.

3. Description of diversion works:

(a) Water obtained directly from stream:

Pump ___________________________ Power Unit ___________________________.

Lift ___________________________ ft. Maximum capacity ___________________________ gpm

(b) Storage reservoir:

Height of dam ___________________________ feet. Surface area at normal pool ___________________________ acres

Storage capacity at normal pool ___________________________ acre feet
SECTION B (to be completed if source of water is from underground supply)

1. Source of supply: ___________Mc Shan Fm., GC___________ aquifer(s)
2. Description of water well:
   (a) Well data:
      (1) Date well completed: July 1982
      (2) Depth drilled: 463 feet
      (3) Type of completion: hydraulic rotary
      (4) Surface elevation: 300 feet
   (b) Screen data:
      (1) Depth to bottom: 463 feet
      (2) Length: 82 feet
      (3) Diameter: 8 inches
      (4) Type: Johnson wire round
      (5) Slot: 0.020 inches
   (c) Casing data:
      (1) Length(s): 382 feet;
      (2) Type: steel
      Diameter(s): 16 inches
      (d) Pump data:
      (1) Type & Size: oil lube
      (2) Capacity: 524 gpm
      (3) No. stages: 12
      (4) Setting depth: 302 feet

Well Driller: Herndon Neil & Supply Company

(Name of Company)

WATER USE DATA

1. IRRIGATION use: (a) Show number of acres to be irrigated by 40-acre blocks:

<table>
<thead>
<tr>
<th>TOWNSHIP</th>
<th>RANGE</th>
<th>SEC</th>
<th>NE1/4</th>
<th>NW1/4</th>
<th>SW1/4</th>
<th>SE1/4</th>
<th>TOTALS</th>
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<td></td>
<td></td>
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<td></td>
<td></td>
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</tr>
</tbody>
</table>

(b) List the acres to be irrigated: Rice________; Cotton________; Corn________; Pasture________; Truck________; Other crops (__________ ) ________ acres.

2. If for MUNICIPAL use: (a) Present population ________ (based on 19______ Census)
   (b) Estimated average daily consumption during periods of maximum use at the end of each five-year period in next twenty years: 19______; 19______; 19______; 19______

* 3. If for INDUSTRIAL use: (a) If water is to be released into a watercourse, indicate: Amount released each year ________; rate of release________; location of release point in reference to diversion point ________; (show location on map)

(b) Explain any change in quality of water to be released:

4. If for RECREATIONAL use: Explain how water will be used

5. If for FISH CULTURE use: (a) Explain in detail how water will be used

(b) Number of times reservoir will be emptied and filled annually:

6. If for ANY OTHER use: (a) Explain in detail

* REMARKS #3: Lagoon with no flow.

List below the name and address of person to be contacted for additional information, if required.

(Name) ________

(Address) ________

The accompanying map is hereby declared a part of this application.

(Signature) ________

Subscribed and sworn to before me this __________ day of Oct., 1985, at ________ Court House

County of ________ Mississippi. My commission expires ________.

(Signature) ________ Notary Public
COMPUTER INPUT DATA FORM FOR GROUNDWATER

MS - GW - 00668
Permit No. GWP 4/122/1189
County Code 081 (Lee)
Date Notice Sent ____________________________
Notice Returned, Delivered ____________________________
(Date) __________________ (Date) __________________
Date Application Rec'd ____________________________
Date Original Permit Issued ____________________________
Date Original Permit Expires ____________________________
Well No. AH-7 E9A
Applicant/User ____________________________
Address ____________________________
Phone No. ( ) ____________________________
S/S or Tax ID No. ____________________________

Amount of water permitted 0.01 MGD @ maximum rate of 524 gpm

Beneficial Use for ______
Location: NE 1/4, SW 1/4, Section 29, Township 8 S, Range 6 E
Latitude: 34° 21.07" N; Longitude: 88° 41.44" W; Quadrangle: Tupelo

Well Data: 0 N. 0 W. 11/24/95
Date Drilled 5/82
Surface elevation 300 ft.
Depth 463 ft.
Casing diameter 16 inches
10 inches
Type of casing S7A
Type of Completion GP

Screen Data:
Screen Diameter 8 inches Length 82 ft. Depth to bottom 463 ft.
(screen type)

Pump Data:
Type & size of pump GP 100 HP
Pump capacity 524 gpm
No. of stages 12
Setting Depth 302 ft.

Geologic Data:
Geologic Unit MCG SW
Subsequent depth to Static Water Level
Date Subsequent Depth Measured
Geophysical log E MCG S11
Water analysis
Aquifer test
Thickness of sand unit ft.
Depth to top of unit ft.

Well Driller Name Herndon Well & Supply
APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW 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.

This box is for office use only
12/19/95 AGW.

FORM OR A, B, C, D, E

FEE PAID: Permit No.

 THIS APPLICATION IS FOR (Circle one): NEW PERMIT (RENEWAL) PERMIT NO. MS-GW-00668

 THIS APPLICATION IS FOR (Circle one): GROUNDWATER - COMPLETE A,B,E SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more): 1) Public Supply - Municipal, Rural Water, or Private Water 2) Irrigation 3) Industrial 4) Fish Culture 5) Recreation 6) Institutional (eg. Church, School, Restaurant) 8) Fire Protection 9) Livestock 10) Flood Protection 11) Other: "Stand By" Only

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: Lee County Board of Supervisors
(Name) 64-600586 (SSN or Tax ID No.)

Address: P.O. Box 1785
(City) Tupelo (State & Zip) MS 38802 (601) 841 - 9110 (Telephone No.)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

(Name) ____________________________________________ (SSN or Tax ID No.) ____________________________

Address: ____________________________________________

(City) ____________________________ (State & Zip) ____________________________ (Telephone) ____________________________

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):

Location of the State Line 1/4 of the 5W 1/4 of Section 27 Township 8Sth, Range 66st, County Lee

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:

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: Evian McShan

MISSISSIPPI DEPARTMENT OF HEALTH NO.: 410029-02

2. Proposed work will begin on __________, 19 ______, and will be completed by __________, 19 __________. Under whose name was well originally drilled (if known)? Lee County Board of Supervisors

3. Description of proposed or completed well:

(a) DEPTH OF WELL: 483 feet. DRILLER: Heath Well Supply Company

(b) SURFACE CASING: Length 382 feet; Diameter 16 inches; Type Steel

(c) SCREEN: Length 82 feet; Diameter 8 inches; Type Used Wire Wound

(d) PUMP: Type 8H-125H, Size 8"; Capacity 547 gallons per minute; Setting depth 302 feet

(e) POWER UNIT: Type Electric; Size 50 horsepower

4. PERMITTED VOLUME:

(a) _____ acre-feet per year at a maximum rate of _____ acre-feet per day

(b) 0.003 00 million gallons per day at a maximum rate of 524 gallons per minute

(Continued on back)
SECTION C (to be completed for SURFACE WATER SOURCE)

1. Source of water is from ______________ which drains into ______________ which drains into (major stream or river)

2. Description of pump/diversion works:
   Pump (size & type): ___________________________ Power Unit (size & type): ___________________________
   Lift: ___________________________ feet Maximum capacity: ___________________________ gallons per minute
   ___________________________ acre-feet per year at a maximum rate of ___________________________ gallons per minute

SECTION D (to be completed for SURFACE WATER IMPOUNMENTS (DAMS) on continuously flowing streams)

1. Name of storage reservoir: ___________________________ Dam Height: ___________________________ feet
2. Surface area at normal pool: ___________________________ Storage capacity at normal pool: ___________________________ acre-feet

SECTION E WATER USE DATA (ALL APPLICATIONS) - complete section related to beneficial use

1. Irrigation: List the number of acres of each crop to be irrigated: Rice ___________; Cotton ___________; Oats ___________; Corn ___________; Soybeans ___________; Pasture ___________; Truck ___________; Wheat ___________; Grain Sorgum ___________; Other (specify) ___________; Acres ___________;
   A. Method of Irrigation (circle one) - Center Pivot ___________; Flood ___________; Furrow ___________;
   B. Land Condition (circle one) - Precision Land Formed ___________; Smoothed ___________;
   C. ASCS Farm No. ___________; Tract No. ___________;

2. FISH CULTURE: Explain how water will be used: ___________________________.
   How often will reservoir(s) be emptied and refilled: ___________________________.

3. MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM
   Chose "a" or "b". (a) The number of people served is ___________________________ or (b) The number of connections is ___________________________.
   What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty (20) years? (Volume) ___________________________; (Year) _______; (Volume) ___________________________; (Year) _______; (Volume) ___________________________; (Year) _______; (Volume) ___________________________; (Year) _______;

4. INDUSTRIAL: If the water is to be released into a watercourse, indicate the amount released each year N/A.
   Rate of release N/A ___________; NPDES Permit No. N/A.
   Explain any changes in quality of water to be released: Now.
   Explain how water will be used: Manufacturing & Domestic Purposes.
   How much groundwater will be used for once-through non-contact cooling: Now.

5. RECREATION: Explain how water will be used: ___________________________.

6. OTHER USE: Explain in detail (if needed, attach another page): ___________________________.

7. REMARKS: ___________________________.

List below the person to be contacted for additional information if required.

Ronald E. Bell - County Administrator

(Name)

Box 1785

(Address)

Tupelo, MS 38802

(City, State, Zip)

(662) 841-9110

(Telephone)

The accompanying map is hereby declared a part of this application. For irrigation and fish culture use, an ASCS photograph is required. The TEN DOLLAR ($10.00) permit fee is enclosed herewith.

Sally L. Harte

(Signature)

Subscribed and sworn to before me this 29th day of October, 1995, at County of Lee.

Notary Public.

My commission expires ___________________________.

County of ___________________________.

Notary Public.
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

<table>
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<th>Date well completed</th>
<th>Firm name</th>
<th>County well located</th>
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<tr>
<td>May 19, 82</td>
<td>Herndon Well &amp; Supply, Inc.</td>
<td>Lee</td>
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<th>Landowner</th>
<th>Description of formations encountered</th>
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<th>To</th>
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<tr>
<td>Lee Co. Bd. of Supervisors, Turner Indust. Park, Tupelo, MS</td>
<td>Brown Sandy Clay</td>
<td>0</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>Blue Clay</td>
<td>25</td>
<td>260</td>
</tr>
<tr>
<td></td>
<td>Blue Sandy Clay</td>
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<td>Sand</td>
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<td>473</td>
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<tr>
<td></td>
<td>Blue Clay</td>
<td>473</td>
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**WELL LOCATION:**

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<th>Section</th>
<th>Township</th>
<th>Range</th>
<th>Direction</th>
<th>Distance</th>
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<tr>
<td>19</td>
<td>8</td>
<td>6</td>
<td>E</td>
<td>5 miles North of Tupelo</td>
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**WELL PURPOSE:** Industrial

**WELL COMPLETION DATA:**

1. Diameter (inches): 16 x 8"
2. Total depth (feet): 463'
3. Static water level (feet) below top of ground: 81'
4. Casing: Steel, 382', 16" (material, depth)
5. Screen: 82', 381' (length, depth to top)
6. Pump: 100 HP, 524 gpm (electric, yield gpm)
7. Electric log: Yes
8. Bureau of Geology: Dept. of Natural Resources
9. How well bottom plugged: 8" (yes or no)

**DRILLERS REMARKS:**

AUG 4, 1982

RECEIVED