

**WELL SCHEDULE**  
**OFFICE OF LAND AND WATER RESOURCES**

Fips 081

Well No. E92

Log No. \_\_\_\_\_

Recorded by: LN Data Source: PP Date: 7-9-98

County: Lee Permit No.: GW 668 DOH No.: \_\_\_\_\_

1/4: SW, NW 1/4: SE 1/4: SW Sec.: 29 TWN: 08S RNG: 06E

Quad: Tupelo Elevation: 285

Plotted on quad?: \_\_\_\_\_ In field? \_\_\_\_\_ From drillers log? \_\_\_\_\_ From permit? \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ GPS? \_\_\_\_\_ From quad? \_\_\_\_\_

Primary Aquifer: EUTW Secondary Aquifer: \_\_\_\_\_

Use: Industrial Well status: \_\_\_\_\_

Owner: Turner Industrial Park

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Local Well Name: \_\_\_\_\_

Date drilled: 7-1-82 Driller: Herndon Well + Supply

Well depth: 463 Well diameter: 16 Pump type: Submersible

Power type: Electric Pump capacity: 524 gpm

Screen interval(msl): -96' - -178' (land surface): 382' - 463'

Type of logs: \_\_\_\_\_ Log interval: \_\_\_\_\_

Initial water level(Is): \_\_\_\_\_ Date: \_\_\_\_\_

Measuring point description: \_\_\_\_\_

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Water Quality Data? _____	Source: _____	Reliability: _____
Water Level Data? _____	Source: _____	Reliability: _____
Pump Test Data? _____	Source: _____	Reliability: _____
Water Use Data? _____	Source: _____	Reliability: _____

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Water level data

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This area for location map and notes

RETURN COMPLETED FORM TO:

Bureau of Land and Water Resources  
P.O. Box 10631  
Jackson, Mississippi 39209  
Telephone (601) 961-5200

**RECEIVED**  
OCT 21 1985

Department of Natural Resources  
Bureau of Land & Water Resources

For Office Use Only:

County: Lee  
Date Received: 10-21-85  
Permit No: MS-6W-00668  
Quad Map: Tupelo  
Water Management Dist: \_\_\_\_\_  
Hydrologic River Basin: 03160102

Well #2

**NOTICE OF CLAIM FOR CONTINUED USE  
OF SURFACE/GROUND WATERS FOR BENEFICIAL USE**

*Turner Ind. Park*

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 (Address) Tupelo, (City or Town) MS 38802 (State and Zip)  
(Telephone Number) 842-2311 841-9110

I, (601) 842-2311, do hereby file claim for the continued use of: (circle one)

surface water ground water for the following beneficial use: (circle one or more)  
municipal; irrigation; recreation; livestock water; fish culture; Industrial;

Other \_\_\_\_\_ (Specify)

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

\_\_\_\_\_  
(Name) (S/S or Tax ID No.) (Address)  
\_\_\_\_\_  
(City or Town) (State and Zip) (Telephone Number)

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

SE 1/4 of SW 1/4 of Section 29, Township 8 South, Range 6 East, County Lee

3. Volume of water diverted/withdrawn:

(1) 0.003 acre feet per year, diverted/withdrawn at a maximum rate of \_\_\_\_\_ gallons per minute; or  
(2) 0.010 million gallons per day, diverted/withdrawn at a maximum rate of 524 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).

Attach separate sheet if necessary \_\_\_\_\_

(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: \_\_\_\_\_ (Name)

Pump \_\_\_\_\_ (Size and type) Power Unit \_\_\_\_\_ (Size and type)

Lift \_\_\_\_\_ ft. Maximum capacity \_\_\_\_\_ gpm

(b) Storage reservoir \_\_\_\_\_ (Name)

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: Eutaw Mc Shan Fm. JC 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
- (d) **Pump data:**
- (1) Type & Size oil lube
- (2) Capacity 524 gpm
- (3) No. stages 12
- (4) Setting depth 302 feet
- Well Driller Herndon Well & Supply Company  
(Name of Company)

**WATER USE DATA**

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

TOWN-SHIP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

- (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 \_\_\_\_\_  
manufacturing & domestic

\* 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.

Alfred White  
(Signature)

Subscribed and sworn to before me this 17<sup>th</sup> day of Oct, 1985, at Courthouse,  
County of Lee, Mississippi. My commission expires \_\_\_\_\_ My Commission Expires July 15, 1986

Jaeger Rosten  
Notary Public

COMPUTER INPUT DATA FORM FOR GROUNDWATER

Permit No. MS-GW-00668  
GWP 41080116

Status Code 05  
E 00

County Code 081 (Lee)

Water Management District \_\_\_\_\_

Date Notice Sent \_\_\_\_\_

Hydrologic River Basin 03160102

Notice Returned \_\_\_\_\_, Delivered \_\_\_\_\_  
(date) (date)

Date Renewal Notice Sent \_\_\_\_\_

Date Application Rec'd \_\_\_\_\_

Date Renewal Application Rec'd. \_\_\_\_\_

Date Original Permit Issued \_\_\_\_\_

Date Renewal Permit Issued \_\_\_\_\_

Date Original Permit Expires \_\_\_\_\_

Date Renewal Permit Expires \_\_\_\_\_

Well No. H116 E92

Date Use Verified \_\_\_\_\_ by \_\_\_\_\_

Applicant/User \_\_\_\_\_

Landowner/Permittee Lee County Bd. of Superv.

Address \_\_\_\_\_

Address P.O. Box 1785

Phone No. ( ) \_\_\_\_\_

Tupelo, Ms. 38802

S/S or Tax ID No. \_\_\_\_\_

Phone No. (601) 842-2311

64-6000596

S/S or Tax ID No. 41050084

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

Beneficial Use for IN

Location: SE 1/4, SW 1/4, Section 29, Township 8S, Range 6E

Latitude: 34 21'07"; Longitude: 88 41 44"; Quadrangle: Tupelo

Well Data: O.K. O.K. 11-21-95

Date Drilled 5/82

Initial depth to static water level 87 ft.

Surface elevation 300 ft.

Date initial depth measured 5/82

Depth 463 ft.

Initial yield 524 gpm

Casing diameter 16 inches

Casing length 382 ft.

10 inches

62 ft.

\_\_\_\_\_ inches

\_\_\_\_\_ ft.

Type of casing ST

Type of Completion GP

Screen Data:

Screen Diameter 8 inches Length 82 ft. Depth to bottom 463 ft.

\_\_\_\_\_ inches \_\_\_\_\_ ft. \_\_\_\_\_ ft.

\_\_\_\_\_ inches \_\_\_\_\_ ft. \_\_\_\_\_ ft.

Screen Type SSR Slot size 0.02 inches

Pump Data:

Geologic Data:

Type & size of pump EP-100 HP

Geologic Unit MCSN

Pump capacity 524 gpm

Subsequent depth to Static Water Level \_\_\_\_\_

No. of stages 12

Date Subsequent Depth Measured \_\_\_\_\_

Setting Depth 302 ft.

Geophysical log E MSG #111

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**

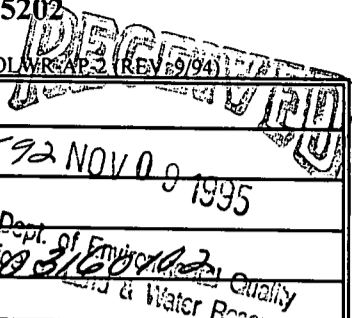
DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES  
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202

This box is for office use only.

12-19-95 AGN.

FORM OLW 10631 (REV. 9/94)

Issued: <u>11-12-85</u>	Expires: <u>11-12-2005</u>	Fee Paid:	Permit No.
Lat. <u>340.K. 2107</u>	Long. <u>880.K. 4144</u>	Elev. <u>300</u>	USGS No. <u>E92 NOV 09 1995</u>
Quad. <u>Tupelo</u>	ASCS Farm No.	STAC. <u>06</u>	MSDOH No.
Aquifer: <u>ETMS</u>	Tract No.		Basin No. <u>01109 3160102</u>
Remarks:			Dam Inv. 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) 7) Commercial (eg. Hotel, Casino, 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 64-6000596  
(Name) (SSN or Tax ID No.)  
P.O. Box 1785  
(Address)  
Tupelo MS 38802 (601) 841-9110  
(City) (State & Zip) (Telephone No.)

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

*NO MAP*

(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):

SE 1/4 of the SW 1/4 of Section 29, Township 8 South, Range 6 East, 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. Surface Water (Tombigbee River) / 30,000,000 GPD Maximum  
Northeast MS Regional Water Supply District  
Permit # MSSN00113

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

1. AQUIFER: Ertaw-M<sup>e</sup>Shan MISSISSIPPI DEPARTMENT OF HEALTH NO.: 410029-02

2. Proposed work will begin on \_\_\_\_\_, 19\_\_\_\_, and will be completed by \_\_\_\_\_, 19\_\_\_\_.  
If well has already been drilled, when was well completed (date)? July, 19 82. 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: 463 feet. DRILLER: Herndon Well & Supply Company  
(b) SURFACE CASING: Length 382 feet; Diameter 16 inches; Type Steel  
(c) SCREEN: Length 82 feet; Diameter 8 inches; Type Johnson Wire Wound  
(d) PUMP: Type Submerged Turbine; Size 8"; Capacity 524 gallons per minute; Setting depth 302 feet  
(e) POWER UNIT: Type Electric; Size 50 horsepower

4. PERMITTED VOLUME:  
(a) N/A acre-feet per year at a maximum rate of N/A gallons per minute  
(b) 0.003 million gallons per day at a maximum rate of 524 gallons per minute

(CONTINUED ON BACK)

*6-003*

**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. Discription of pump/diversion works:

Pump (size & type): \_\_\_\_\_ Power Unit (size & type): \_\_\_\_\_

Lift: \_\_\_\_\_ feet Maximum capacity: \_\_\_\_\_ gallons per minute

3. \_\_\_\_\_ acre-feet per year at a maximum rate of \_\_\_\_\_ gallons per minute

**SECTION D** (to be completed for SURFACE WATER IMPOUNDMENTS {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: None

Explain how water will be used: Manufacturing + Domestic Purposes

How much groundwater will be used for once-through non-contact cooling? None

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)

P.O. Box 1785

(Address)

Tupelo, MS 38802

(City, State, Zip)

(601) 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.

Billy S. Davis

(Signature)

Subscribed and sworn to before me this 30th day of OCTOBER, 1995, at \_\_\_\_\_ County of Lee

My commission expires My Commission Expires August 22, 1997 \_\_\_\_\_ Notary Public.

GW-668

E92  
LEE  
~~1116~~  
5182  
Elog # M

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

CODED

WATER WELL DRILLERS LOG

May 19 82 Herndon Well & Supply, Inc, Lee  
date well completed firm name county well located

LANDOWNER: Lee Co. Bd. of Supervisors, Turner Indust. Park, Tupelo, MS 38801  
(mailing address)

description of formations encountered	from	to
	Brown Sandy Clay	0
Blue Clay	25	260
Blue Sandy Clay	260	350
Sand	350	473
Blue Clay	473	

WELL LOCATION:  
sec. 19 T. 8 S. R. 6 E  
5 miles North of Tupelo  
(distance) (direction) (nearest town)

WELL PURPOSE: Industrial  
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 16 x 8"
  - (2) total depth (feet) 463'
  - (3) static water level (feet) 87' below top of ground.
  - (4) casing Steel 382' (material) (depth)  
16" (size) if telescope see back.
  - (5) screen 82' 381' (length) (depth to top)  
8" Stainless Steel (size) (material) Ribbed
  - (6) pump 100 524 (HP) (yield gpm)  
electric (type power)
  - (7) electric log yes (yes or no)  
Bureau of Geology (organization running log)
  - (8) how well bottom plugged 8" @ 463'

CODED

DEPT. OF NATURAL RESOURCES  
BUREAU OF LAND & WATER RESOURCES

AUG - 4 1982

RECEIVED

DRILLERS REMARKS:



