WELL SCHEDULE

FIPS: 45
WELL: K349
LOG NO.: \\

Recorded by: PAP  Data Source: Driller's Log, USGS  Date: 7/20/01
County: Hancock  Permit No.: MS-GW-04-271  DOH No.: 0230002-03
Quad: Waveland  Elevation: 17'
1/4: NW  1/4: NW  1/4: NE  1/4: NE  Sec.: 3  T: 9S  R: 14W

Plotted on quad?:  In field?  From drillers log?  From permit?
Latitude: 29°17'48.4" Longitude: 89°33'56.5" GPS?  From Quad?
Primary aquifer: GRMFL  Secondary aquifer:
Use: Mu  Well status:  Local well name:
Owner: City of Waveland

Date completed: 3/27/78  Driller: Layne Central  Well depth: 742  Hole Depth: 798
Pump type: Turbine  Power type: Electricity  Pump capacity: 250 g.p.m.
Casing interval:  Casing length:  Casing diameter:
Casing interval:  Casing length:  Casing diameter:
Screen interval:  Screen length:  Screen diameter:
Screen interval:  Screen length:  Screen diameter:
Type of logs:  Log interval:
Initial water level:  Date:  M.P. description:

Water Quality Data?  Source:  Reliability:
Water Level Data?  Source:  Reliability:
Pump Test Data?  Source:  Reliability:
Water Use Data?  Source:  Reliability:
**WATER WELL DRILLERS LOG**

**HANCOCK**
**W349**
**3127 78**
**E99 11**

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

**Eagle**

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**Well Purpose:** Municipal

**Well Completion Data:**

1. Diameter (inches): 12"
2. Total Depth (feet): 792'
3. Static Water Level (feet) below top of ground.
4. Casing (steel): 670' (material), (depth) 12" (size) and 63' 8" (length)
5. Screen: 60', 670' (material), (length) 8' Stainless Steel
6. Pump: 30 HP (yield gpm)

**Director:**

**Received:** MAR 30 1978

**Miss. Bd. of Water Comm.**
APPLICATION FOR PERMIT TO DIVERT OR TREAT 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

This box is for office use only. 4877 AGN

<table>
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<th>Expires:</th>
<th>Fee Paid:</th>
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<td>4-8-2001</td>
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Lat.: 30-17-43  Elev. 110  USGS No. 10
Quad.: Waveland  STAC.  MSDOH No. 5
Aquifer: GRMFL  Tract No.  Basin No. 10
Remarks: Dam Inv. No. 20

THIS APPLICATION IS FOR (Circle one): NEW PERMIT  RENEWAL - PERMIT NO. MS-06-04271

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:

SECTION A  (to be completed by ALL APPLICANTS)

LANDOWNER: CITY OF WAVELAND  650 650 369

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<tr>
<th>Name</th>
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P.O. BOX 320, 301 COLEMAN AVE  (Address)

WAVELAND  MS 39576  (City & Zip)

(601) 467-9248  (Telephone No.)

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

SAME AS ABOVE  (SSN or Tax ID No.)

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

1/4 of the NE 1/4 of Section 3  Township 95  Range 14W  County HANCOCK

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: HOCENE SAND  MISSISSIPPI DEPARTMENT OF HEALTH NO. 230002

2. Proposed work will begin on N/A 19 and will be completed by N/A 19

If well has already been drilled, when was well completed (date)? MARCH 27 1978  Under whose name was well originally drilled (if known)? CITY OF WAVELAND

3. Description of proposed or completed well:
(a) DEPTH OF WELL: 798 feet  DRILLER: LAYNE CENTRAL
(b) SURFACE CASING: Length 670 feet  Diameter 12 inches  Type WELDED STEEL
(c) SCREEN: Length 60 feet  Diameter 8 inches  Type STAINLESS STEEL
(d) PUMP: Type FLOW: Size 10; Capacity 630 gallons per minute; Setting depth 120 feet
(e) POWER UNIT: Type G.F.  Size 50 horsepower

4. PERMITTED VOLUME:
(a) acre-feet per year at a maximum rate of  
(b) million gallons per day at a maximum rate of 630 gallons per minute

CONTINUED ON BACK

[Signature]

[Date]

(Continued from 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 and pumping 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 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 Sorghum ___________; 
   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 (a) be emptied and refilled?

3. MUNICIPAL, WATER ASSOCIATION, OR PRIVATE WATER SYSTEM
   Chose "a" or "b": (a) The number of people served is ___________; (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)  (Volume) (Year)

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

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.

______________________________
(Name)

______________________________
(Address)

______________________________
(City, State, Zip)

______________________________
(Telephone)

Subscribed and sworn to before me this _______________ day of ___________________, ________ at ____________________, County of ___________________.

______________________________
My commission expires ___________________.

______________________________
Notary Public

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.

______________________________
(Signature)
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart / Everett  DATE: 11/12/1985

UNIT DEQ #:  FILE #: A1012196

HEALTH DEPT. #: 23002-03  ELEV. 17'

USGS #: K349 (missing)  OLWR #: C004271

OWNER:  QUAD: Winland

LOCATION: NW-NE-NE  S 3  T 9 S  R 14 E  COUNTY: Hancock

LOCATION DESCRIPTION: Midland Drive near sewage treatment plant

CASING DIA:  PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 30°17.500'  LONG. 89°22.917'

GPS CORRECTED LOCATION: LAT. 30.29477778  LONG. 89.38235544

REMARKS:


