WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: JAC

Source of data: Surf.
Date: 2/6/70
Map: Waveland

State: 28
County: Hancock
Lat-long accuracy: 4.7
Local well number: 28, 17
Local use: Waveland

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec, Stock, Inst, Unused, Recreational, Devel, Devel, other


Well data: Waveland

DATA AVAILABLE:

Hyd. lab. data:
Qual. water data:
Freq. sampling:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD

Same as on Master Card

Depth well: 918.0
Meas.

Casing:

Finish:

Method:

Drilled:

Driller:

Lift:

Power:

Descrip. NP:

Alt. LSD:

Water Level:

Date:

Drawdown:

QUALITY OF WATER DATA:

Sp. Conduct:

Taste, color, etc.
### HYDROGEOLOGIC CARD

**Physiographic Province:** 0:3  
**Subbasin:** 1:3:5  
**Section:**  
**Drainage Basis:** D  
**Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:** offshore, pediment, hillside, terrace, undulating, valley flat  
**Major Aquifer:**  
**Lithology:**  
**Length of well open to:**  
**Depth to top of:**  
**Minor Aquifer:**  
**Lithology:**  
**Length of well open to:**  
**Depth to top of:**  
**Intervals Screened:** 60'  
**Source of data:**  
**Depth to consolidated rock:**  
**Source of data:**  
**Depth to basement:**  
**Source of data:**  
**Surficial material:**  
**Infiltration characteristics:**  
**Coefficient:** gpd/ft  
**Coefficient:** gpm/ft; Number of geologic cards:**  

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**Well No. K17**

**Latitude-longitude:**  
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**123' by water screen**

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**10/14/82**

**WL = 17' above LSD**

**T = 29°**

**Cord = 395**

**pH = 8.8**

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**GP O 937-142**

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APPLICATION FOR PERMIT TO DIVERT OR 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) 443-3000

[Table with fields filled in]

Issued: 6-27-77 Expires: 4-27-80 Fee Paid: X Permit No. 454207
Lat. 30-17-09 Long. 89-22-31 Elev. 14 USGS No.
Quad. Waveland ASCS Farm No. STAC. MSDOH No.
Remarks: Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL PERMIT NO. MS-GW-04272

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
(Name) 690 650 369
(SSN or Tax ID No.)

Address: 301 COLEMAN AVE

(WAVELAND MS 39576
(City) (State & Zip) (601) 467 - 9248
(Telephone No.)

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

(Name) SAME AS ABOVE
(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):

SN 1/4 of the SW 1/4 of Section 2 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: MIocene Sand MISSISSIPPI DEPARTMENT OF HEALTH NO.: 230002
2. Proposed work will begin on N/A and will be completed by N/A
If well has already been drilled, when was well completed (date)? 19 54 Under whose name was
well originally drilled (if known)? CITY OF WAVELAND
3. Description of proposed or completed well:
(a) DEPTH OF WELL: 980 feet DRILLER: UNKNOWN (POSSIBLY FRED SUTTER)
(b) SURFACE CASING: Length 920 feet Diameter 8 inches; Type UNKNOWN
(c) SCREEN: Length 60 feet; Diameter 8 inches; Type UNKNOWN
(d) PUMP: Type FAIRBANK; Size 8 capacity 372 gallons per minute; Setting depth 60 feet
(e) POWER UNIT: Type FAIRBANK MORRIS; Size 30 horsepower
4. PERMITTED VOLUME:
(a) 15 acre-feet per year at a maximum rate of gallons per minute
(b) 1 5 million gallons per day at a maximum rate of 372 gallons per minute

CONTINUED ON BACK

Ag. Cherry from MOCN 372
SECTION C
(to be completed for SURFACE WATER SOURCE)
1. Source of water is from ___________________________ which drains into ___________________________
   (major stream or river)
2. Description of pumping and power:
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 ___________________________; (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: ___________; 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.

Stephen Landry  
(Name)
P O BOX 320, 310 COLEMAN AVE  
(Address)
Waveland MS 39576-0320  
(City, State, Zip)
601-467-9248  
(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.

John Doe  
(Signature)
My commission expires ___________________________

Notary Public of Mississippi At Large  
My Commission Expires: September 8, 1999
Officed at: JEDEN-MARCHETI, INC.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): /l/ /l/ DATE: 10/12/95

UNIT DEQ #: A101218A FILE #: A101218A

HEALTH DEPT. #: 25002-01 ELEV. 15'

USGS #: K17 OLWR #: G094272

OWNER: Lawrence QUAD: Lawrence

LOCATION: Section 5 R-15 S-15 T-95 R.146W COUNTY: Hancock

LOCATION DESCRIPTION: Drive 1/2 at Hughes, at elevated tank

CASING DIA: _______ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 30°17.674' LONG. 89°22.496'

GPS CORRECTED LOCATION: LAT. 30.28523728 LONG. 89.37515813

REMARKS: 


