USGS w.s. missing

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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-04271 DOH No.: 0230002-03

Quad: Waveland Elevation: 17'

¼: NW ¼: NW ¼: NE ¼: NE Sec.: 3 T: 9S R: 14W

Plotted on quad?: ✓ In field? ✓ From drillers log? _____ From permit? _____

Latitude: 30°17'48.4" Longitude: 89°22'56.5" 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 gpm

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: _____

HANCOCK
MK 349
3/27/78
Eng #77

GW 0427 1

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

WATER WELL DRILLERS LOG

3-27 date well completed 1978 Layne Central Company firm name Hancock county well located

LANDOWNER: City of Waveland

Waveland Miss. (mailing address)

WELL LOCATION: sec. 3 T. 9 S R. 14 W

(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 12"

(2) total depth (feet) 742'

(3) static water level (feet) Flow below above top of ground.

(4) casing Steel (material) 670' (depth)
12" (size) and 63' 8" If telescope see back.

(5) screen 60' (length) 670' (depth to top)
8' (size) Stainless Steel (material)

(6) pump 30 (HP) 250 (yield gpm)
Electric (type power)

(7) electric log yes (yes or no)
Miss. Geo. Survey (organization running log)

(8) how well bottom plugged Valve

DRILLERS REMARKS:

description of formations encountered	from	to
Fill Dirt	0	5
Sand & Clay	5	112
Clay	112	158
Sand & Logs	158	190
Hard Clay	190	320
Sandy Clay	320	380
Clay	380	421
Sand & Clay Streaks	421	501
Hard Gummy Clay	501	592
Sand	592	795
Clay	795	798

RECEIVED
MAR 30 1978
MISS. BD. OF WATER COMM.

APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

RECEIVED
JAN 13 1997
Dept. of Environmental Quality
Office of Land & Water Resources

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. 4-8-97 AGN.

Issued: 6-9-87	Expires: 4-8-2007	Fee Paid: X	Permit No.
Lat. 30-17-43	Long. 89-22-59	Elev. 16	USGS No.
Quad. Wayland	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: GRMFL	Tract No.		Basin No.
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): **NEW PERMIT** **RENEWAL** - **PERMIT NO.** MS-GW-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 (Name) 690 650 369 (SSN or Tax ID No.)

P O BOX 320, 301 COLEMAN AVE (Address)

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

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

SAME AS ABOVE (Name) _____ (SSN or Tax ID No.)

MAP sent

_____ (Address)

_____ (City) _____ (State & Zip) ( ) - _____ (Telephone)

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

NW 1/4 of the NE 1/4 of Section 3, Township 9S, 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, 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 FLOWAY; Size 10; Capacity 630 gallons per minute; Setting depth 120 feet
   (e) POWER UNIT: Type G.E.; Size 50 horsepower
4. **PERMITTED VOLUME:**
   (a) _____ acre-feet per year at a maximum rate of _____ gallons per minute
   (b) .31 1-22-97 million gallons per day at a maximum rate of 630 gallons per minute

.35

(CONTINUED ON BACK)

Ag change from MOCN 630

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 2550
   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, 301 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.

Stephen Landry
(Signature)

Subscribed and sworn to before me this 19th day of Dec., 1996 at _____ County of Hancock

My commission expires _____ Judith Rose Swilley Notary Public.

Notary Public State of Mississippi At Large
My Commission Expires: September 8, 1998
BONDED THRU HEIDEN-MARCHETTI, INC.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart/Everett DATE: 1/12/05

UNIT DEQ #: _____ FILE #: A1012190

HEALTH DEPT. #: 330002-03 ELEV. 17'

USGS #: K349 (WS missing) OLWR #: 6W04271

OWNER: Lockard QUAD: Waveland

LOCATION: NW-NE-NE S 3 T 7S R 14W COUNTY: Hancock

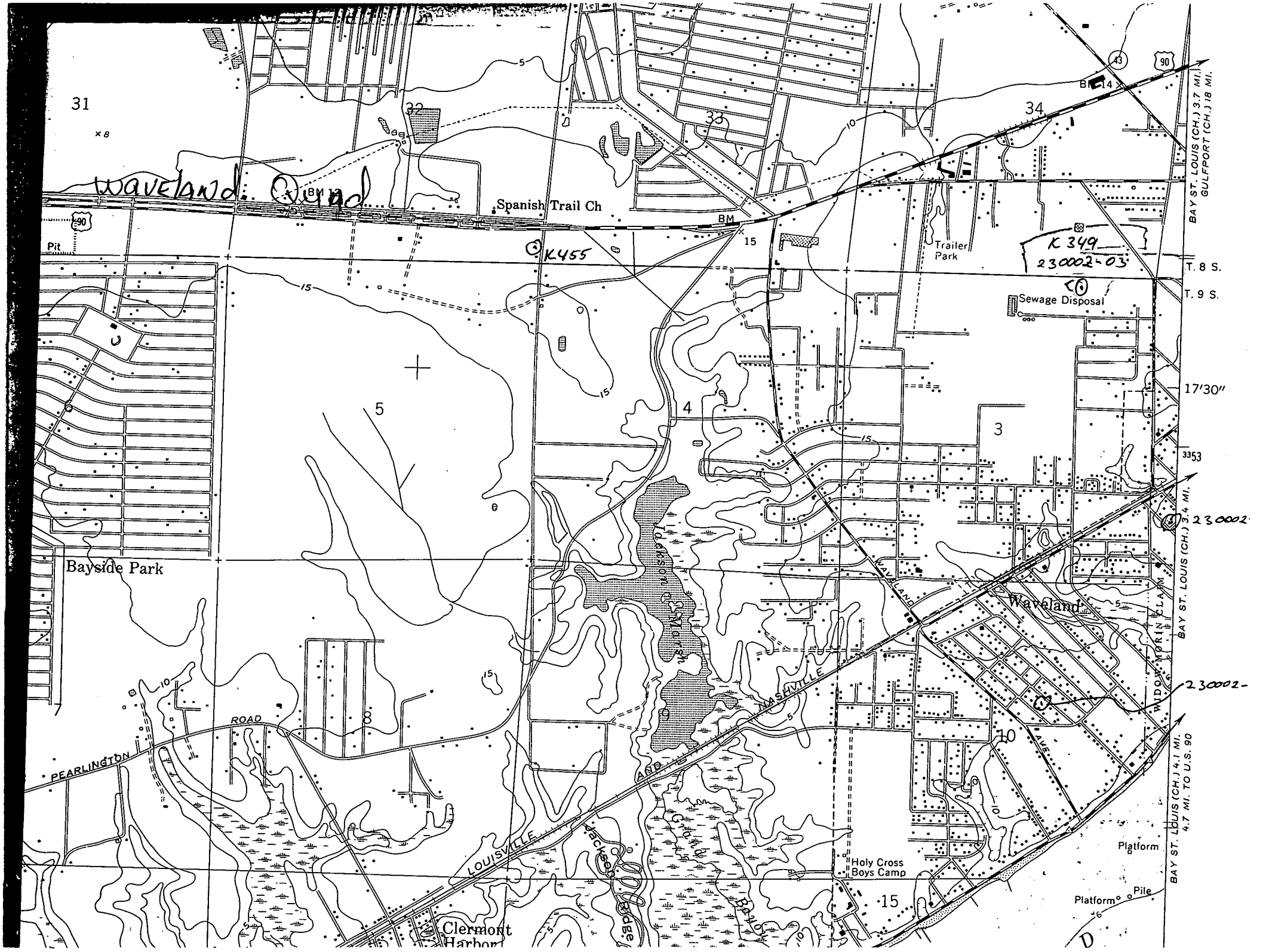
LOCATION DESCRIPTION: Bullock Drive near sewage treatment plant

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 30° 17.580' LONG. 89° 22.917'

GPS CORRECTED LOCATION: LAT. 30.29677778 LONG. 89.38235544

REMARKS: _____


Waveland Quad
Spanish Trail Ch
BM
Pit
K455
Trailer Park
K 349
230002-03
Sewage Disposal
T. 8 S.
T. 9 S.
17'30"
3353
230002-
230002-
Bayside Park
Waveland
Pearlington Road
Nashville Ave
Louisville & Jackson R.R.
Holy Cross Boys Camp
Platform
Pile
Clermont Harbor
BAY ST. LOUIS (CH.) 3.7 MI.
GULFPORT (CH.) 18 MI.
BAY ST. LOUIS (CH.) 3.4 MI.
BAY ST. LOUIS (CH.) 4.1 MI.
4.7 MI. TO U.S. 90
WIDOW MORIN CLAIM