

Checked By Q 5197  
Entered By 2/28/97  
Date 2/28/97

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 379  
County WAYNE  
Agency

Well No. 275  
State Line  
Quad

WELL RECORD

Agency Code: U151C151 Site id: 1311263798828460111 Project No.: 5411111111

Station Name: 12 STATE LINE Latitude: 3126379 Longitude: 10481821846

Lat/Long Ac.: 11 S 0 Dist: 6-23 State: 7-23 County: 8-1531 WENE Land Net: 15 SW 1/4 S 31 1/4 T 06 N 15 W

Location Map: 16 STATE LINE Altitude: 16-256 Mer. Meas: 17-AL Accuracy: 18-15 Hydrologic Unit: 20-03117010103

Agency-Use: 803-A10 Date Invented: 7-11-11-11-11-11 Station Type: J Data Type: 804

Instru.: 305 Remarks: 206 Follow: 30-L-H-U 24

Date of Construction: 06-128-11997 Well Use: 23-W Water Use: 24-P Primary Aquifer: 71-123WSIBR1 Hole Depth: 27-176111

Well Depth: 25-6801 Water Level: 30-124 Water Level Date: 31-074/25/11997 Method: 34- Status: 37- Source: 33-D

CONSTRUCTION DATA

Construction Date: 07/25/1997 Contractor: Griner Method: 65-A Finish: 66-G

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>77-7101</u>	<u>72-6201</u>	<u>79-12</u>
<u>77-5601</u>	<u>78-6301</u>	<u>79-18</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>53-6301</u>	<u>54-6801</u>	<u>57-18</u>	<u>55-S</u>	<u>59-</u>	<u>58-</u>
<u>63-</u>	<u>64-</u>	<u>57-</u>	<u>55-</u>	<u>59-</u>	<u>58-</u>

CONSTRUCTION LIFT DATA

Power: 45-4 H.P. 46-50 Serial No.: 49-

Lift Type: 43-A Date: 02/21/1997 Intake: 44-

MISCELLANEOUS OWNER DATA

Date of Ownership: 07/25/1997 Owner Name: STATE LINE

MISCELLANEOUS OTHER ID DATA

E-Log No.: 190-379 Assigner: 191-M I S S I D I S J

MISCELLANEOUS DATA

R=	T=A	Date of Measurement	Acuifer Sampled	Temp	Value
192	A	758/1	1934	196700010	1974

R=	T=A	Date of Measurement	Acuifer Sampled	So Cond	Value
192	A	758/2	1934	196700095	1974

R=	T=A	Date of Measurement	Acuifer Sampled	pH	Value
192	A	758/3	1934	196700000	1974

MISCELLANEOUS LOGS DATA

R=	T=A	Log Type	Bed. Depth	End Depth
198	A	739/1	1994 15	2014 76

R=	T=A	Log Type	Bed. Depth	End Depth
198	A	739/2	1994 10	2014 70

MISCELLANEOUS NETWORK DATA

R=	T=A	Req. Year	End Year	Agency Source	Freq.
114	A	730/1	1154 9	120-A 1174	1184 1

R=	T=A	Req. Year	End Year	Agency Source	Freq.
121	A	730/2	1154 9	1174	1184 1

MISCELLANEOUS REMARKS DATA

R=	T=A	Date of Remarks	Remarks
123	A	311/1	184

DISCHARGE DATA

R=	T=A	Date	Type	Discharge	So. Capacity
146	A	147/1	148	02/25/1997	703 150 450

GEOHYDROLOGIC DATA

R=	T=A	Depth Top	Depth Bot.	Unit
90	A	721/1	91 1610	92 1690

HYDRAULIC DATA

R=	T=A	Unit Tested
78	A	790/1



**RECEIVED**

MAY 10 1999

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

Dept. of Environmental Quality, BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202  
Office of Land & Water Resources

This box is for office use only.

FORM OLWR-AP-2 (REV. 9/94)

Issued: <u>6-22-1999</u>	Expires: <u>6-22-2009</u>	Fee Paid: <u>X</u>	Permit No. <u>GW-15417</u>
Lat. <u>3126 46</u>	Long. <u>8828 46</u>	Elev. <u>250</u>	USGS No. <u>275</u>
Quad. <u>STATE LINE</u>	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: <u>OLWC</u>	Tract No.		Basin No. <u>03170003</u>
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL - PERMIT NO. \_\_\_\_\_

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: Town of State Line 64-0510438  
(Name) (SSN or Tax ID No.)

P.O. Box 95  
(Address)

State Line, Ms 39362 (601) 848-7755  
(City) (State & Zip) (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):

SE 1/4 of the NW 1/4 of Section 34, Township 6N, Range 5W, County WAYNE

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: OLIGOCENE LAM MISSISSIPPI DEPARTMENT OF HEALTH NO.: 210005

2. Proposed work will begin on 06-18, 1996, and will be completed by 02-25, 1997.  
If well has already been drilled, when was well completed (date): 02-25, 1997. Under whose name was well originally drilled (if known)? Conner Drilling Service, Inc.

3. Description of proposed or completed well:  
(a) DEPTH OF WELL: 680 feet. DRILLER: Conner  
(b) SURFACE CASING: Length 620 feet; Diameter 12 inches; Type steel  
(c) SCREEN: Length 50 feet; Diameter 8 inches; Type rod base  
(d) PUMP: Type Electric; Size 50 HP; Capacity 300 gallons per minute; Setting depth 230 feet  
(e) POWER UNIT: Type Electric; Size 50 horsepower

4. PERMITTED VOLUME:  
(a) \_\_\_\_\_ acre-feet per year at a maximum rate of \_\_\_\_\_ gallons per minute  
(b) 0.06 million gallons per day at a maximum rate of 300 gallons per minute

(CONTINUED ON BACK)

N/A 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

N/A 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

N/A 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? \_\_\_\_\_

y 3. MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM

Chose "a" or "b". (a) The number of people served is 1920 or (b) The number of connections is 480

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? 190000 gpd 2005: 205000 2009: 215000 2014: 225000 gpd 2019

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.

Ernest A. Gaudin  
(Name)

P.O. Box  
(Address)

State G. ne. MS  
(City, State, Zip)

848 - 4921  
(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.

Ernest A. Gaudin  
(Signature)

Subscribed and sworn to before me this 8 day of March, 1999, at \_\_\_\_\_ County of: WAJANE

My commission expires \_\_\_\_\_; Randy Jones Notary Public.

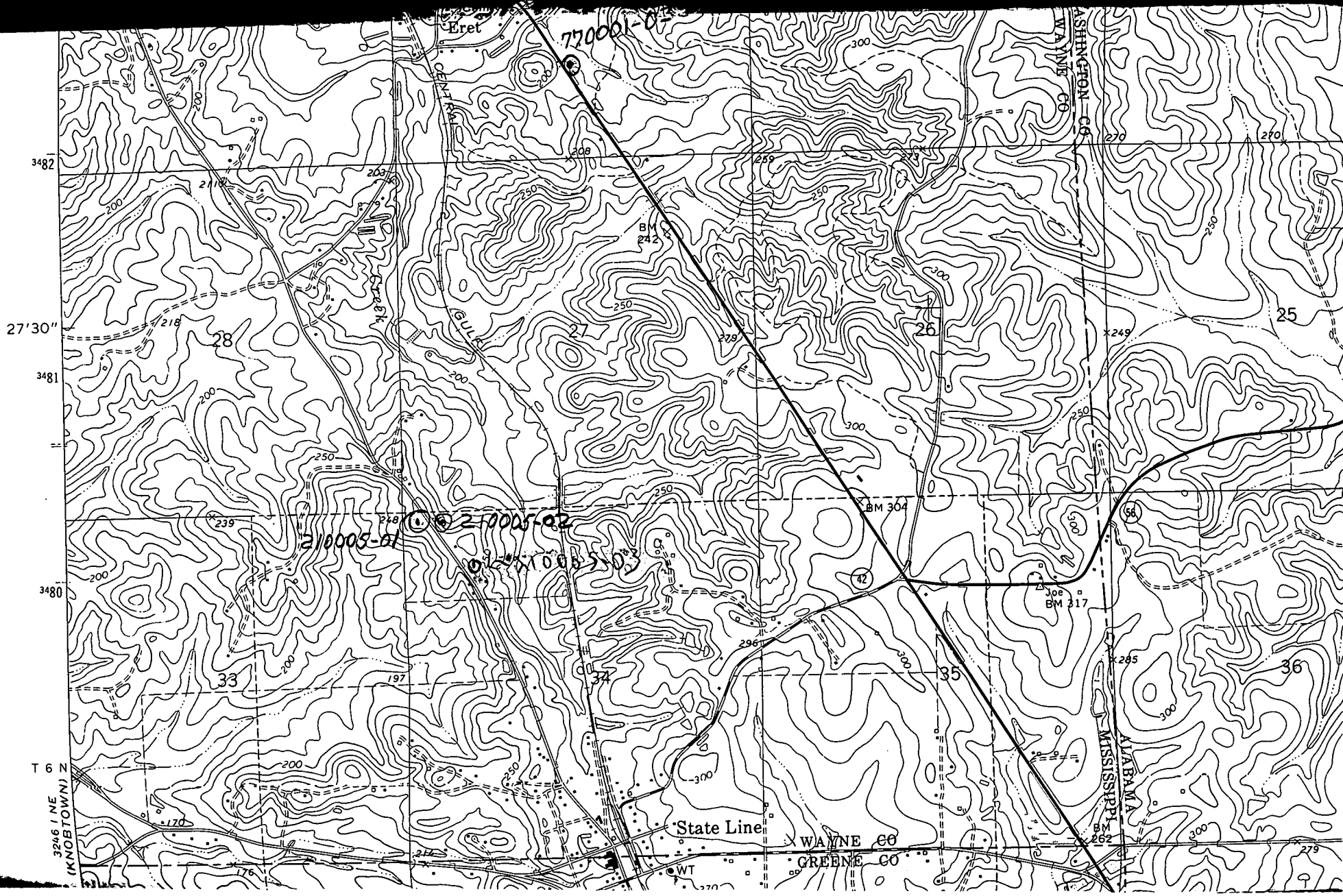
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH/mo DATE: 10-26-99  
UNIT DEQ #: \_\_\_\_\_ FILE#: A102617A  
HEALTH DEPT. #: No TAG (210005-03) ELEV.: ~250  
USGS #: \_\_\_\_\_ 2-25 OLWR #: GW-15417  
OWNER: Town of State Line QUAD: State Line  
LOCATION: SE/NN/NW S 34 T 6N R SW COUNTY: Well is in Wayne Co. Greene  
LOCATION DESCRIPTION: Take SRN to state line. Go through 2 stop signs. You will be on Main Street. Go .7 miles on Main St. Will see Toyo Tire Co. Well is .2 miles past Tire Co on Rt.  
CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: Turbine / 50 HP  
GPS FIELD LOCATION: LAT: 31 26.763N LONG: 88 28.784W  
GPS CORRECTED: LAT: 31.446285340 LONG: 88.479617887  
REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1.2 mile from City Hall

2 mile from Toyo Tire Co  
on Rt on Main St.



Eret

770001-03

3482

27'30"

3481

3480

T 6

3246 (NE  
(KNOB TOWN) N

State Line

WAYNE CO  
GREENE CO

WASHINGTON CO  
WAYNE CO  
MISSISSIPPI  
ALABAMA

210005-01

210005-02

210005-03

BM 242

BM 304

BM 317

200

218

28

233

170

250

248

197

27

37

208

250

250

300

259

278

296

300

300

300

42

35

300

300

300

300

265

267

270

249

58

285

267

270

25

36

279