

6/78 WPTO

GW11142  
BOH # 150005-02

Recorded by JPC  
Date 12/4/80

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. R-22  
E-1 No. 261  
County COPIAH  
*Georgetown*  
TRANSMITTED FOR ADP

Site ID 3.1.5.2.2.2.0.9.0.0.9.5.5.0.1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0.2.9.\*

Lat. Long. 9=3.1.5.2.2.2.\* 10=0.9.0.0.9.5.5.\* Well No. 12=R.0.2.2.\*

see back Location 13=SW 1/4 S 10.2 T 10 N R 10 E \* Alt. 16=236.\*

Hyd. Unit (OWDC) 20= \* Date 21=1.1.1.10.1.19.8.0.\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=7.8.9.\* Well depth 28=7.7.5.\*

WL 30=4.\* <sup>MU</sup> Date 31=1.2.1.10.1.19.8.0.\* Source 33=D.\*

Status 273= \* Project No. 5= \*

R=158\* T=A\* Date 159#1.2.1.10.1.19.8.0.\* Owner No. \_\_\_\_\_

OWNER 16#G.E.R.I.G.E.T.D.W.N.\*

R=192\* T=A\* Date 193# \* Temp. 196#00010\* 197= \*

R=192\* T=A\* Date 193# \* Cond. 196#00095\* 197= \*

R=192\* T=A\* Date 193# \* pH 196#00400\* 197= \*

R=58\* T=A\* 59#1\* Date 60=1.2.1.10.1.19.8.0.\* Remarks \_\_\_\_\_

CONSTR. Drlg. 63=0.6.4.\* Name KAYNE CENTRAL Method 65=H.\* Finish 66=5.\*

OLGC

R=76\* T=A\* 59#1\*

Top csng. 77#0.\* Bot. csng. 78=7.2.0.\* Diam. 79#8.\*

R=76\* T=A\* 59#1\*

Top csng. 77#6.5.9.\* Bot. csng. 78=7.2.0.\* Diam. 79#4.\*

R=76\* T=A\* 77#7.5.0.\* 78=7.6.0.\* 79#4.\*

R=82\* T=A\* 59#1\* Top 83#7.2.0.\* Bottom 84=7.5.0.\*

Type 85=S\* Diam. 87=4.\* Size 88= \*

R=82\* T=A\* 59#1\* Top 83#7.6.0.\* Bottom 84=7.7.5.\*

Type 85=S\* Diam. 87=4.\* Size 88= \*

6/14/94 RLB/DC

YIELD R=146\* T=A\* 147#1\* Q 150=1.5.0.\* Q/S 272= \*

134 flows 146 nummed

LIFT

R=42\* T= A \* Lift type 43# T\* Intake 44= \* Power type 45= E\*

Date 38= 12/10/1980\* H.P. 46= 15.\*

LOGS

R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 789.\*

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 789.\*

R=189\* T= A \* E Log No. 190# 26.1\* 191= M I S S D I S T \*

ANAL.

R=114\* T= A \* Year 115# \* Type 120= \*

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 720.\* Bot 92= 775.\*

Unit ID 93= 123FRHL \* Name of Unit

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

HYDRAULICS

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)

IN CITY PARK 300' south of water tower

description of formations encountered	from	to
Yellow Clay	0	6'
Hard + sticky Dravel	6'	15'
Hard Clay	15'	25'
White sand + pea gravel	25'	69'
Rock	69'	70'
Red shale	70'	90'
Rock	90'	96'
Hard shale + rock streaks	96'	103'
Hard shale	103'	194'
Hard + shale streaks	184'	198'
Hard shale + dark streaks	198'	230'
Hard + shale streaks	230'	259'
Hard shale	259'	280'
Hard shale	280'	293'
Hard shale	293'	331'
Rock	331'	333'
Hard shale	333'	430'
Shale + hard streaks	430'	506'
Hard shale	506'	580'
Hard shale	580'	595'
Hard shale + sand streaks	595'	654'
Rock	654'	659'
Hard shale + rock streaks	659'	680'
Hard rock	680'	690'
Hard shale	690'	722'
Hard shale	722'	760'
Hard shale	760'	764'
Hard shale	764'	785'
Hard shale	785'	789'

COPIAH  
 R22  
 12-10-80  
 Elog # 261

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

0000

12-10-1980 date well completed  
 Layne-Central Company firm name  
 Copiah county well located

LANDOWNER:	description of formations encountered	from	to
Town of Georgetown	Yellow Clay	0	6'
Georgetown, Mississippi	Sand & Large Gravel	6'	15'
(mailing address)	Hard Clay	15'	25'
WELL LOCATION:	White Sand & Pea Gravel	25'	69'
sec. 2 T. 10 N. R. 1 E	Rock	69'	70'
(distance) (direction) (nearest town)	Hard Shale	70'	90'
WELL PURPOSE: Municipal	Rock	90'	96'
(home, irrigation, municipal, industrial)	Hard Shale & Rock Strk.	96'	103'
WELL COMPLETION DATA:	Hard Shale	103'	184'
(1) diameter (inches) 8"	Sand & Shale Straks	184'	198'
(2) total depth (feet) 785'	Hard Shale & Fine Strk.	198'	230'
(3) static water level (feet) 14' below top of ground.	Sand & Shale Straks	230'	259'
(4) casing Steel 720' (material) (depth)	Sandy Shale	259'	280'
8" If telescope see back.	Sand	280'	293'
(size) + 61' of 4"	Hard Shale	293'	331'
(5) screen 45' 720' (length) (depth to top)	Rock	331'	333'
4" Stainless Steel (size) (material)	Hard Shale	333'	430'
(6) pump 15 150 GPM (HP) (yield gpm)	Shale & Sand Straks	430'	506'
Electric (type power)	Hard Shale	506'	580'
(7) electric log Yes (yes or no)	Sand	580'	595'
Bureau of Geology (organization running log)	Hard Shale & Sand Strk.	595'	654'
(8) how well bottom plugged Valve	Rock	654'	659'
	Hard Shale & Rock Strk.	659'	680'
	Hard Rock	680'	690'
	Sandy Shale	690'	722'
	Fine Sand	722'	760'
	Hard Shale	760'	764'
	Sandy Shale	764'	785'
	Hard Shale	785'	789'
DRILLERS REMARKS:			

0' blank

DEPT. OF NATURAL RESOURCES  
 BUREAU OF LAND & WATER RESOURCES

DEC 29 1980

RECEIVED

RECEIVED

NGW15180022 R-22

RETURN COMPLETED FORM TO:

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

Department of Natural Resources  
Bureau of Land & Water Resources

MAY 02 1988

filed 8/14/90

For Office Use Only:	
County:	
Date Received:	
Permit No:	011142
Quad Map:	GEORGETOWN
Water Management Dist:	
Hydrologic River Basin:	03180002

JAM

APPLICATION

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

Pursuant to the laws of the State of Mississippi, namely §51-3-5 (2) or (3), as amended, I, the landowner, \_\_\_\_\_

Town of Georgetown (Name) 64-0466621 (S/S or Tax ID No.)

Post Office Box 138, Georgetown, Mississippi 39078 (Address) (City or Town) (State and Zip)

(601) 858-2463 (Telephone Number), 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.

HD # 150005-02 (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)

SW 1/4 of NE 1/4 of Section 02, Township 10N, Range 10E, County Copiah

3. Volume of water diverted/withdrawn:

(1) \_\_\_\_\_ acre feet per year, diverted/withdrawn at a maximum rate of \_\_\_\_\_ gallons per minute; or

20.38 million gallons per day, diverted/withdrawn at a maximum rate of 150 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 \_\_\_\_\_

12-11-90

12-11-2000

SECTION A (to be completed if source of water is from surface supply)

FRHL

1. Prior water rights permit/license number \_\_\_\_\_, dated \_\_\_\_\_

2. Source of supply is LAT: 31-52-11 which drains into LONG: 90-09-54

ELEV: 236 which drains into \_\_\_\_\_

3. Description of diversion works:

(a) Water obtained directly from stream: \_\_\_\_\_ (Name)

Pump \_\_\_\_\_ Power Unit \_\_\_\_\_ (Size and type) (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: unknown aquifer(s)
  2. Description of water well:
    - (a) Well data:
      - (1) Date well completed 12-10-80
      - (2) Depth drilled 785 feet
      - (3) Type of completion Gravel wall
      - (4) Surface elevation 236 (topo) feet
    - (b) Screen data:
      - (1) Depth to bottom 785 feet
      - (2) Length 306in feet
      - (3) Diameter 4" inches
      - (4) Type Stainless wire wrap
      - (5) Slot 0.030 inches
    - (c) Casing data:
      - (1) Length(s) 720 feet;
      - (2) Type Steel Diameter(s) ~~150~~ 8" inches
    - (d) Pump data:
      - (1) Type & Size 8 DRLC
      - (2) Capacity 150 gpm
      - (3) No. stages 5
      - (4) Setting depth 150 feet
- Well Driller Wayne Central (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	
X																			

- (b) List the acres to be irrigated: Rice \_\_\_\_\_; Cotton \_\_\_\_\_; Corn \_\_\_\_\_; Pasture \_\_\_\_\_; Truck \_\_\_\_\_; Other crops ( \_\_\_\_\_ ) \_\_\_\_\_ acres.
2. If for MUNICIPAL use: (a) Present population 343, (based on 1980 Census)  
 (b) Estimated average daily consumption during periods of maximum use at the end of each five-year period in next twenty years:  
475 1985; 600 1990; 660 1995; 700 <sup>2000</sup> 1900.
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 \_\_\_\_\_

REMARKS \_\_\_\_\_

List below the name and address of person to be contacted for additional information, if required.

Mayor Robert W. Windom, Jr  
(Name)  
Post Office Box 1358  
(Address)  
Georgetown, MS 39078

The accompanying map is hereby declared a part of this application.

[Signature]  
(Signature)

Subscribed and sworn to before me this 8<sup>th</sup> day of August 19, 90, at Crystal Springs  
 County of Copiah, Mississippi. My commission expires April 30, 1994

Rita Fenner Notary Public

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LAK/DKB DATE: 6/14/94  
UNIT DEQ #: 82859 FILE #: AD61620A  
HEALTH DEPT. #: 150005-02 ELEV. 240  
USGS #: R-22 OLWR #: 11142  
OWNER: Town of Georgetown  
LOCATION: NE/SW/NE S 2 T 10N R 1E COUNTY: Coyah  
LOCATION DESCRIPTION: 100' NORTH of BROAD ST AND 30' WEST  
of RAILROAD AVE ONE BLOCK EAST of Hwy 59  
300' SOUTH of WELL 150005-01  
CASING DIA: 6" PUMP TYPE & SIZE: TURBINE  
GPS FIELD LOCATION: LAT. 31.5215 LONG. 90.0955  
31-52-205N 90-09-860W  
GPS CORRECTED LOCATION: LAT. 31.5211781 LONG. 90.0953857  
31.869939 90-09-339 90.16496028  
REMARKS: 10' EAST of well, 6' off ground, GPS ON TOP  
of fence gate 6/16/94

*Georgetown Quad*

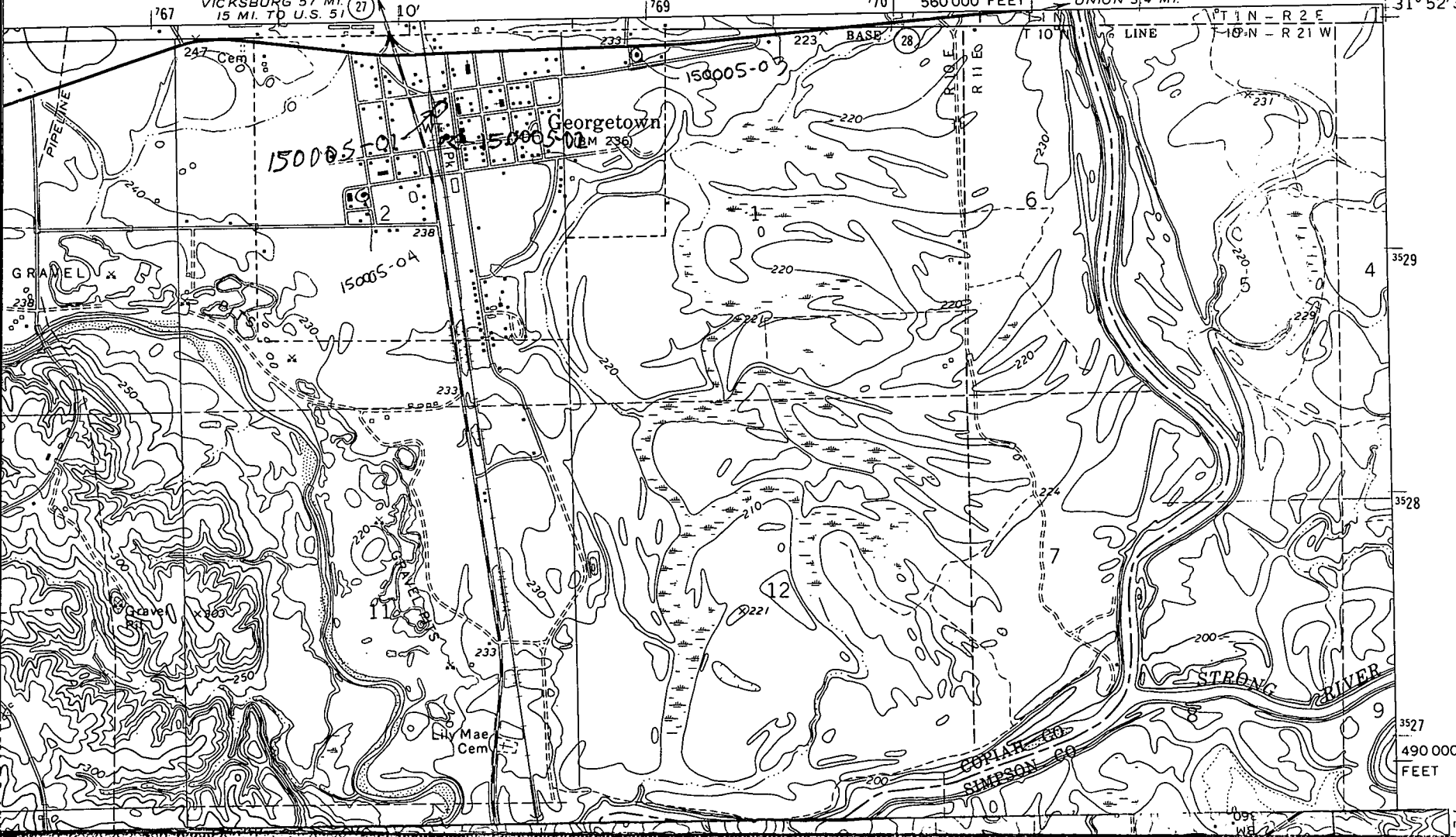
GEORGETOWN QUADRANGLE  
MISSISSIPPI  
7.5 MINUTE SERIES (TOPOGRAPHIC)

2947 1 NE  
(HARRISVILLE)

R. 1 E. R. 2 E. MAGEE 26 MI.  
560 000 FEET UNION 3 4 MI.

90° 07' 30"  
31° 52' 30"

VICKSBURG 57 MI.  
15 MI. TO U.S. 51



3527  
490 000  
FEET