

GW 8208
DOI # 150007-06

FORM 9-1642
(1-68)

Well No. Q11

WELL SCHEDULE

E-log # 128

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD RN Driller rept 1/70

Record by WTK Source of data MCSE Date _____ Map Shady Grove

State 28 County (or town) Copiah 15

Latitude: 31^{deg} 51^{min} 22^{sec} N Longitude: 09^{deg} 02^{min} 03^{sec} W Sequential number: 2

Lat-long accuracy: 3 T. 10 S. R. 9 Sec. 7 NE SW NW ✓

Local well number: Q1011C B0710C W Other number: Shady Grove #2

Local use: 061128 N67 22 Owner or name: _____

Owner or name: HAZLEHURST Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: MBH USGS 8/71

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: _____ MOCN

Log data: D log Sch log DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 346 ft Meas. rept 6 accuracy

Depth cased: 286 ft Casing type: _____; Diam. 12, 12 in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 11/17/67 957 Pump intake setting: 240+5.2+40 ft 286

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): 40 Trans. or meter no. _____

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 458 Accuracy: topo 3

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 159 Accuracy: _____ A

Date meas: 871 Yield: _____ gpm 300 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 9

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F 220 Date sampled 871

Taste, color, etc. 3/19/02 RLB/DC

Well No.

Q11

GW 08209

Copiah
Q 11
11-67
Elec Log

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

CODED

Q 11
MOB

WATER WELL DRILLERS LOG

11-17-1967 date well completed
Layne Central Co. firm name
Copiah county well located

LANDOWNER: City of Hazlehurst
Hazlehurst, Miss (mailing address)

description of formations encountered	from	to
Clay	0	21
Sand & Gravel	21	38
Clay	38	148
Hard Shale	148	200
Extra Hard Shale	200	235
Sandy Shale	235	271
Sand & Shale streaks	271	281
Sand	281	313
Sand	313	336
Loose Sand	336	341
Sand & Shale	341	359
Hard Shales	359	365

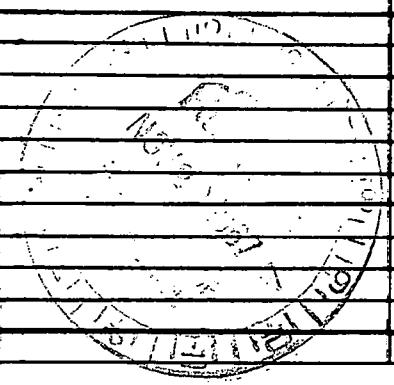
WELL LOCATION: George Mark property
NW 1/4 sec 7 T 10 N R 9 E
3 miles E of Hazlehurst
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 18"
- (2) total depth (feet) 351'
- (3) static water level (feet) 134 below top of ground.
- (4) casing Steel 280 (material) (depth)
18" (size) if telescope see back.
- (5) screen 60' 286' (length) (depth to top)
12" Stainless Steel (size) (material)
- (6) pump (HP) (yield gpm)
Electric (type power)
- (7) electric log Yes (yes or no)
Schlumberger (organization running log)
- (8) how well bottom plugged Solid Bottom

DRILLERS REMARKS:
Test not run as by this date.



**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
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202

This box is for office use only.

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

Issued: <u>3-8-88</u>	Expires: <u>11-12-2007</u>	Fee Paid: <u>X</u>	Permit No.
Lat. <u>31° 51' 20"</u>	Long. <u>90° 20' 34"</u>	Elev. <u>458</u>	USGS No.
Quad. <u>Shady Grove</u>	ASCS Farm No.	STAC.	MSDOH No. <u>150007-06</u>
Aquifer: <u>MOCN</u>	Tract No.		Basin No. <u>03180003</u>
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): ~~NEW PERMIT~~ **RENEWAL PERMIT NO.** GW-008208
WELL #2 SHADY GROVE

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 HAZLEHURST 64-6000437
(Name) (SSN or Tax ID No.)

P.O. BOX 549
(Address)

HAZLEHURST, MS 39083-0549 (601) 894 - 3131
(City) (State & Zip) (Telephone No.)

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

(Name) (SSN or Tax ID No.)

(Address)

(City) (State & Zip) (Telephone No.)

RECEIVED
SEP 23 1997

MAP SENT

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

SW 1/4 of the NW 1/4 of Section 7, Township 10-N, Range 9-E, County COPIAH

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. MS-GW-05354; GW-008203; GW-008206; GW-008207; GW-008209; GW-008210

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: MIOCENE MISSISSIPPI DEPARTMENT OF HEALTH NO.: 150007-06

2. Proposed work will begin on _____, 19____, and will be completed by _____, 19____
If well has already been drilled, when was well completed (date)? 00-00, 19 67. Under whose name was well originally drilled (if known)? _____

3. Description of proposed or completed well:

(a) DEPTH OF WELL: 351 feet. DRILLER: LAYNE CENTRAL

(b) SURFACE CASING: Length _____ feet; Diameter _____ inches; Type _____

(c) SCREEN: Length 60 feet; Diameter 12 inches; Type STAINLESS STEEL

(d) PUMP: Type RKL; Size 10"; Capacity 350 gallons per minute; Setting depth 286 feet

(e) POWER UNIT: Type _____; Size _____ horsepower

4. PERMITTED VOLUME:

(a) _____ acre-feet per year at a maximum rate of _____ gallons per minute

(b) 504 0.21 million gallons per day at a maximum rate of 350 gallons per minute

(CONTINUED ON BACK)

0.392

350

SECTION C (to be completed for SURFACE WATER SOURCE)

- 1. Source of water is from ... which drains into ...
2. Discription of pump/diversion works: Pump (size & type): ... Power Unit (size & type): ...
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)

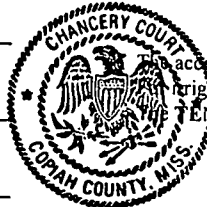
- 1. Name of storage reservoir: ... Dam Height: ... feet
2. Surface area at normal pool: ... Storage capacity at normal pool: ... acre-feet

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 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: ...
3. MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM
Chose "a" or "b". (a) The number of people served is 4221 or (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?
4. INDUSTRIAL: If the water is to be released into a watercourse, indicate the amount released each year ...
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.

SUE B. BROWN, CITY CLERK
(Name)
P.O. BOX 549
(Address)
HAZLEHURST, MS 39083
(City, State, Zip)
(601) 894-3131
(Telephone)



The accompanying map is hereby declared a part of this application.
Irrigation and fish culture use, an ASCS photograph is required.
TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

(Signature)

Subscribed and sworn to before me this 18th day of September, 1997, at 9:00AM County of Copiah
My commission expires JAN. 1, 2000. Steve Ames Chancery Clerk, Notary Public.
By: Kim Wright D.C.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

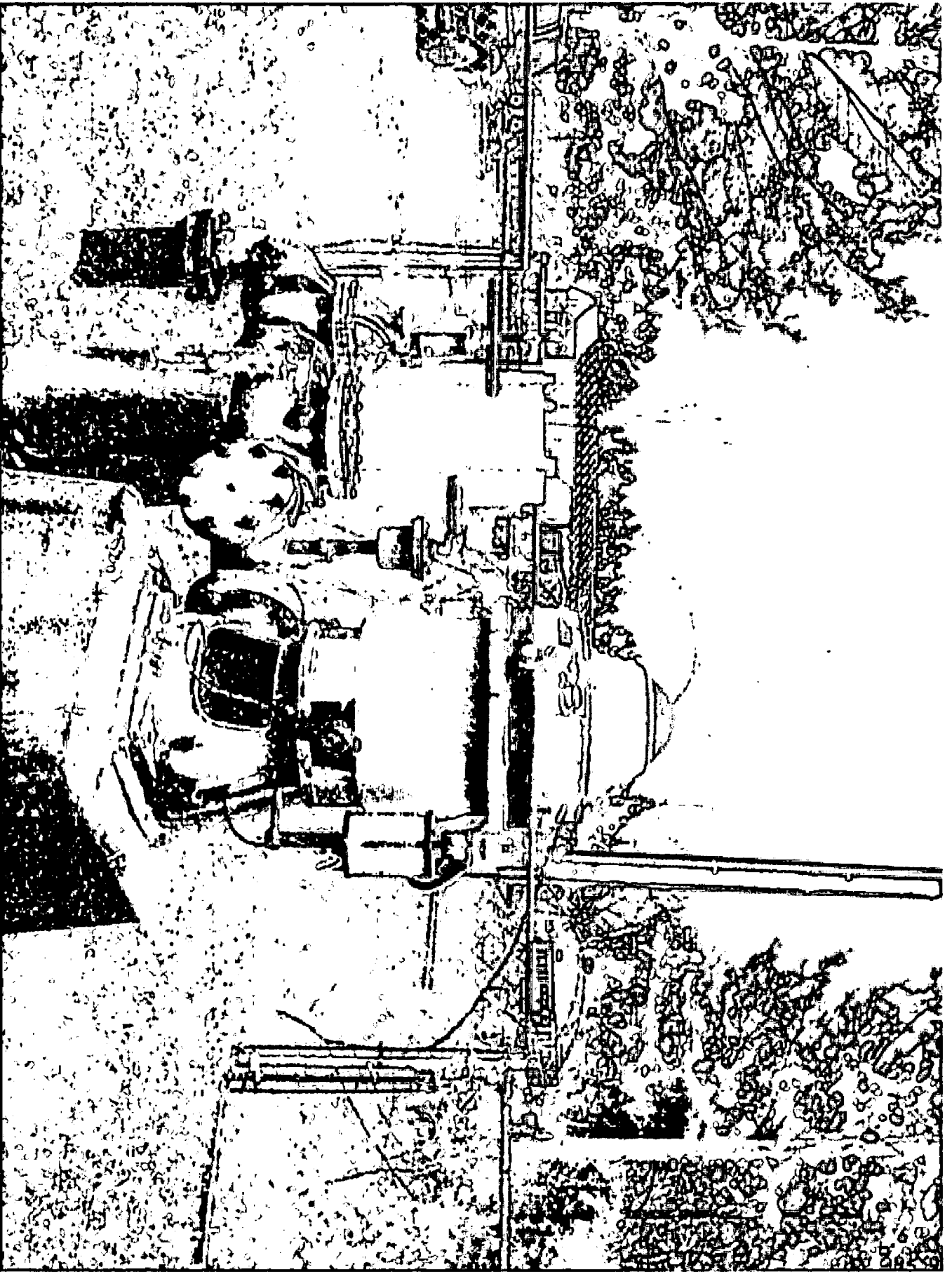
USER NAME(S): LAR/DRB DATE: 6/16/94
UNIT DEQ #: 82859 FILE #: A061614R
HEALTH DEPT. #: 150007-06 ELEV. 400
USGS #: Q-11 OLWR #: GW-8208
OWNER: HAZLEHURST, TOWN OF
LOCATION: NE/SW/NW S 9 T 10 N R 8 E COUNTY: COPIAH
LOCATION DESCRIPTION: down drive next to house .1 mile
then 100' S. of drive in fenced area
CASING DIA: _____ PUMP TYPE & SIZE: Turbine / 50
GPS FIELD LOCATION: LAT. 31-51-29 LONG. 90-26-45
GPS CORRECTED LOCATION: LAT. 31 51 20.107 LONG. 90 20 34.049 ✓
REMARKS: down south on ^{31.855585} 4725 .2 mile ^{90.342791} for drive.

Wells number 06, 07, + 09 are .8 mile ^{r. side of road} on 4725
off Shady Grove Rd.

Redone 3/19/02 RLB/DC

31.85559 90.34278

4
6
8
Handwritten signature/initials



21.45559/90.34278

150007-06, Gu-08208, 9011

749000m E

750

R. 2 W. R. 1 W.

MAGEE 40 MI.
GEORGETOWN 10 MI.

20'

Shady Grove Quad

753

