

P 60

FORM 9-1642  
 (1-68)

Well No. \_\_\_\_\_

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowe Date 2/10 Map Hazlehurst

State 28 County (or town) Copiah Sequential number: 15

Latitude: 31° 51' 29" N Longitude: 091° 02' 34" W

Lat-long accuracy: 4 T. 10 S. R. 82 Sec. 10 NE SW NW NW

Local well number: P060B Other number: MGS # P38

Local use: 064 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, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other AB

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ MOCN

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 291 ft Meas. 3

Depth cased; (first perf.) 263 ft Casing type: \_\_\_\_\_; Diam. 18x10 in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other S

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

Date Drilled: 9/6/3 Pump intake setting: in screen ft \_\_\_\_\_

Driller: Jayne Central name (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. V Trans. or meter no. \_\_\_\_\_

Descrip. MP 27 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 460 Accuracy: (source) topo

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 201 Accuracy: \_\_\_\_\_

Date meas: 8/7/1 Yield: \_\_\_\_\_ gpm 200 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 210 Temp. \_\_\_\_\_ °F Date sampled 8/7/1

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

PUNCHED and VERIFIED  
 ROLLA COMPUTATION BRANCH

Well No.

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Latitude-longitude N S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD 03 Section: \_\_\_\_\_

D Drainage Basin: 131Y Subbasin: \_\_\_\_\_

Topo of well site: (D) (C) (E) (F) (H) (K) (L)  
depression, stream channel, dunes, flat, hilltop, sink, swamp  
(φ) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system Tm series \_\_\_\_\_ aquifer, formation, group CA

Lithology: US Origin: 3 Aquifer Thickness: 30 ft  
30 Length of well open to: \_\_\_\_\_ ft 28 Depth to top of: 242 ft

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

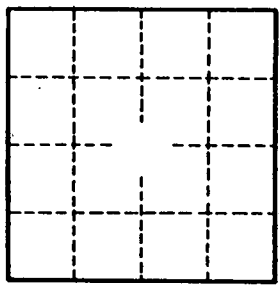
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Small well  
WL = 233' (1963)



Well No. P 60

COPIAH MISSISSIPPI BOARD OF WATER COMMISSIONERS

P 60  
2-13-64

WATER WELL DRILLERS LOG

*Copied*

Date: 2-13-, 19 64, Driller: Layne-Central Co. County Copiah  
(Name)

(1) Owner of Land: <u>City of Hazlehurst</u> (Name) <u>Hazlehurst, Mississippi</u> (Address)		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
		(2) Location: <u>1/4, 3/4, Sec. 10N R2W T. 8S</u>  _____ miles _____, of _____ (distance) (direction) (Nearest Town)	top soil	1
(3) Topography: _____ (Hilly) (Flat) (Level)	sandy clay	9	10	
	(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)	coarse gravel-clay stks	44	54
	clay	21	75	
	hard blue clay	30	105	
	brittle clay-hd&st. stks	64	169	
	clay-stks sand	20	189	
	clay	53	242	
	sand	30	272	
	clay	2	274	
	sand	17	291	

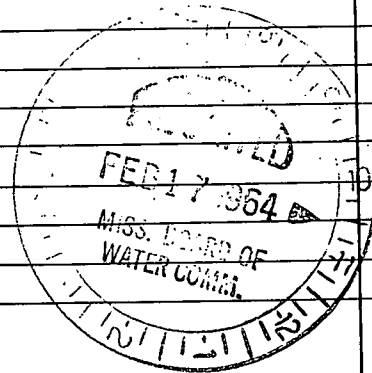
Information upon completion of well:

- (1) Diameter 18 inches.  
 (2) Total Depth 291 feet.  
 (3) Water Level 233 feet below top of ground.  
 (4) Cased to 241', Size 18"  
 (5) Screen: Size 10", Length 26' 3"  
 (6) Were any formations sealed against pollution?  
 yes, \_\_\_\_\_ no.

If YES depth of formation 241'

Why \_\_\_\_\_ required

Drillers Remarks: \_\_\_\_\_



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

**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 31</u>	Long. <u>90 23 40</u>	Elev. <u>460</u>	USGS No.
Quad. <u>Hazlehurst</u>	ASCS Farm No.	STAC.	MSDOH No: <u>150007-02</u>
Aquifer: <u>MOCN</u>	Tract No.		Basin No. <u>03180003</u>
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): RENEWAL PERMIT NO. GW008206  
Behind Fire Station

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

**RECEIVED**

**SECTION A** (to be completed by ALL APPLICANTS)

LANDOWNER: City of Hazlehurst **SEP 24 1997**  
(Name) 64-6000437  
(SSN or Tax ID No.)

P.O. Box 549  
(Address) Dept. of Environmental Quality  
Office of Land & Water Resources

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)

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

NW 1/4 of the NW 1/4 of Section 10, Township 10N, Range 8E, 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-008207; GW-008208; GW-008209; GW-008210

**SECTION B** (to be completed for GROUNDWATER SOURCE)

- AQUIFER: \_\_\_\_\_ MISSISSIPPI DEPARTMENT OF HEALTH NO.: 150007-02
- 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 63. Under whose name was well originally drilled (if known)? \_\_\_\_\_
- Description of proposed or completed well:
  - DEPTH OF WELL: 292 feet; DRILLER: Layne Central
  - SURFACE CASING: Length \_\_\_\_\_ feet; Diameter \_\_\_\_\_ inches; Type \_\_\_\_\_
  - SCREEN: Length 26 feet; Diameter 10 inches; Type Stainless Steel
  - PUMP: Type UHR; Size 10"; Capacity 250 gallons per minute; Setting depth 241 feet
  - POWER UNIT: Type \_\_\_\_\_; Size \_\_\_\_\_ horsepower
- PERMITTED VOLUME:
  - \_\_\_\_\_ acre-feet per year at a maximum rate of \_\_\_\_\_ gallons per minute
  - 0.13 -36 million gallons per day at a maximum rate of 225-250 gallons per minute

(CONTINUED ON BACK)

*8.302*

*225*

SECTION C (to be completed for SURFACE WATER SOURCE)

- 1. Source of water is from M1ocene which drains into...
2. Discription of pump/diversion works: Pump (size & type): UHC 10" 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)

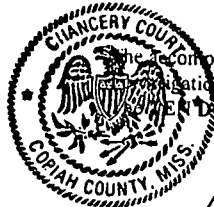
- 1. Name of storage reservoir: Dam Height: feet
2. Surface area at normal pool: Storage capacity at normal pool: acre-feet

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 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 4,421 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
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.

Sue B. Brown. City Clerk
(Name)
P.O. Box 549
(Address)
Hazlehurst, MS 39083-0549
(City, State, Zip)
(601)-894-3131
(Telephone)



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

Handwritten signature of the notary public.

Subscribed and sworn to before me this 18th day of September, 1997, at Hazlehurst, County of Copiah

My commission expires JAN. 1, 2000 Steve Amos Chancery Clerk Notary Public.

By: Kim Wright D.C.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): LIAR / DRB DATE: 6/16/94  
UNIT DEQ #: 82859 FILE #: A06/614F  
HEALTH DEPT. #: 150007-02 ELEV. 400  
USGS #: P-60 OLWR #: GW-8206  
OWNER: HARLEHURST WATER SERVICE  
LOCATION: SW/NW/NW S 10 T 100 R 8E COUNTY: Copiah  
LOCATION DESCRIPTION: 500' SE of well 150007-04, Behind  
Blice + Fire Dept.  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine / 60  
GPS FIELD LOCATION: LAT. 31-50-58 LONG. 90-23-46  
GPS CORRECTED LOCATION: LAT. 31-51-29.193 LONG. 90-23-41.269  
31.858109 90.394797  
REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
Redone 3/19/02 DC/RLB  
31.85813 90.39481

*Handwritten notes:*  
Has some good

3-21-62

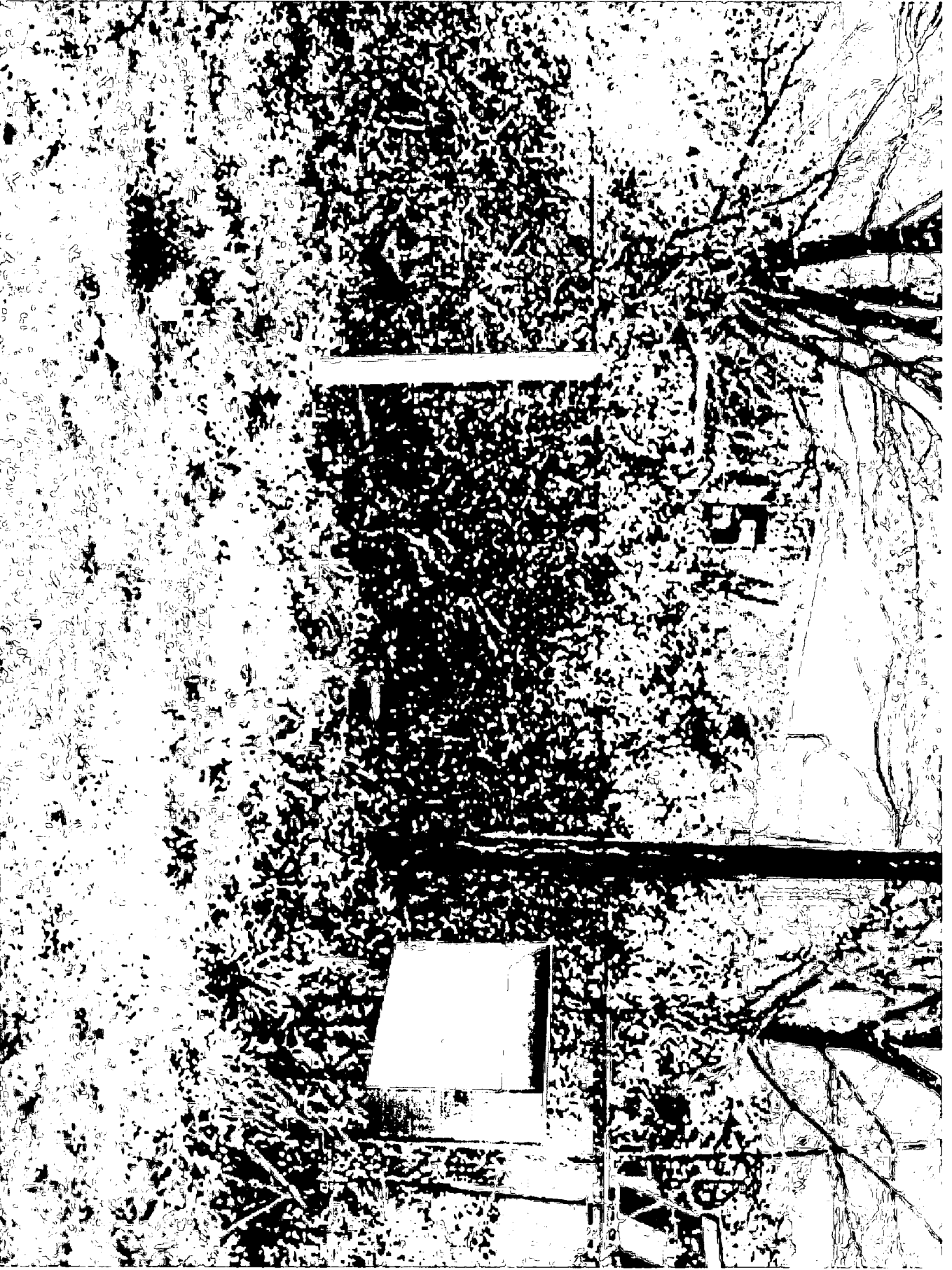
150007-02

GW-08206

PG60

1963: well Camp

31.85812 / 90.39479



HAZLEHURST QUADRANGLE  
MISSISSIPPI-COPIAH CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

2947 N.E.  
(CRYSTAL SPRINGS)

