

usgs well schedule missing

GW14873
DOH # 150005-03

**WELL SCHEDULE
FOR
THE OFFICE OF LAND AND WATER RESOURCES**

Fips: 29

Well: R28

Log No: _____

Recorded by: pat Data Source: Driller's log permit Date: 11/28/00

County: Copiah Permit No.: GW14873 DOH No.: 150005-03

Quad: Georgetown Elevation: 235

1/4: _____ 1/4: Ne 1/4: Nw 1/4: Nw Sec.: 1 T: 10N R: 10E

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

Latitude: 31° 52' 26" Longitude: 90° 09' 26.87" GPS? 3/25/98 DLH/PAP From quad? _____

Primary Aquifer: MOCN Secondary Aquifer: _____

Use: MU Well status: _____ Local Well Name: _____

Owner: Town of Georgetown

Date completed: 4/18/95 Driller: Griner Drilling Well depth: 724 Hole depth: 735

Pump type: Submersible Power type: Electric Pump capacity: 125 gpm

Screen interval: _____ Screen length: _____ Screen diameter: _____

Screen interval: _____ Screen length: _____ Screen diameter: _____

Casing interval: _____ Casing length: _____ Casing diameter: _____

Casing interval: _____ Casing length: _____ Casing diameter: _____

Type of logs: _____ Log interval: _____

Initial water level(l/s): _____ Date: _____ Measuring point description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Copiah	
WELL NUMBER R 28	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER 18873	
NAME OF DRILLING FIRM Griner Drilling	
DATE WELL COMPLETED 04-18-95	
Service, Inc.	

NAME & MAILING ADDRESS OF LANDOWNER			
Town of Georgetown			
1177 Railroad Avenue			
Georgetown, MS 39078			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
NW$\frac{1}{4}$ NW$\frac{1}{4}$	1	10 [N]	10 [E]
DISTANCE	DIRECTION	NEAREST TOWN	
0.1 Miles	E	of Georgetown	
OTHER LANDMARK on Highway 28			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
125	7	165 FT.
PUMP TEST		
Well yielded 201 GPM with a drawdown of 98.88 ft. after 4 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
724	12	694
Type of Casing	Hole Depth	Depth to Static Water Level
steel	735	14.26
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
634 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log Griner Drilling Service, Inc.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8	20	.020
Screen Type	Depth to Bottom - Feet	
rod base	724	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay and sand streaks	0	22	Sand and clay streaks	670	775
Gravel	22	63	Clay	775	818
Clay and shale	63	84			
Clay	84	147			
Clay and sand streaks	147	209			
Clay	209	356			
Clay and sand streaks	356	440			
Sand	440	461			
Clay and sand streaks	461	586			
Clay	586	628			
Clay and shale	628	670			

RECEIVED

APR 19 1995

Dept. of Environmental Quality
Office of Land & Water Resources

The box below is for office use only.

LWM MOCN

Issued: <u>10-25-94</u>	Expires: <u>10-25-2004</u>	Fee Paid <input checked="" type="checkbox"/>	Permit No. <u>MS-GW-14873</u>
Lat. <u>31-52-26</u> Long. <u>90-09-25</u>	Elev. <u>233</u>		USGS No.
Quad. <u>Georgetown</u>	Dist.		Basin No. <u>03180002</u>
STAC			Dam Inv. No.
			Dam appl. No.

RECEIVED

Dept. of Natural Resources, Bureau of Land and Water Resources, P.O. Box 10631, Jackson, MS 39206

APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI SEP 08 1994

This application is for (circle one): GROUNDWATER SURFACE WATER

Dept. of Environmental Quality
Office of Land & Water Resources

Beneficial Use (circle one or more): Irrigation Fish Culture Municipal Rural Water Association Industrial
 Recreation Institutional (Examples: Church, School) Commercial (Examples: Hotel, Restaurant) Livestock Standby
 Fire Protection Flood Protection Other: _____

LANDOWNER:

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

P.O. Box 138 (Address)

Georgetown (City) MS 39078 (State and Zip) (601) 858-2463 (Telephone Number)

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

Same (Name) (S/S or Tax ID No.)

(Address)

(City) (State and Zip) (Telephone Number)

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

NW 1/4 of the NW 1/4 of Section 1, Township 10N, Range 1E, County Copiah

Volume of water diverted/withdrawn (Choose "a", "b", "c", or "d" ["d" is for units other than those shown in "a", "b", or "c"]):

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

(b) 0.180 million gallons per day at a maximum rate of 250 gallons per minute

(c) _____ acre feet of storage at normal pool

(d) _____ per _____ at a maximum rate of _____

Construction of proposed work will begin on (date) August, 19 94 and will be completed by (date) November, 19 94

Water will be used from (month) January to (month) December each year.

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 numbers.

Existing 150+ GPM well

SECTION A (to be completed if application is for surface water source)

1. Source of water is from _____ which drains into _____ which drains into _____ which drains into _____

2. Description of pump/diversion works:

(a) Pump (size and type): _____ Power Unit (size and type): _____

Lift: _____ feet Maximum capacity: _____ gallons per minute.

(b) Name of storage reservoir: _____ Dam height: _____ feet.

Surface area at normal pool: _____ acres. Storage capacity at normal pool: _____ acre-feet.

(Continued on back)

SECTION B (to be completed if application is for groundwater source)

1. Source of water is Miocene aquifer.
2. Description of proposed water well:
 - (a) DEPTH OF WELL: _____ feet. DRILLER (name): _____
 - (b) SURFACE CASING: Length: _____ feet. Diameter: 20 inches. Type: Steel
 - (c) SCREEN: Length: _____ feet. Diameter: 8 inches. Type: 304SS
 - (d) PUMP: Type: _____ Size: 8 Capacity: 250 gallons per minute.
Number of stages: _____ Setting depth: _____ feet.
 - (e) POWER UNIT: Type: Electric Motor Size: _____ horsepower.
 - (f) TYPE OF COMPLETION: Under-reamed, gravel-packed, vertical well

WATER USE DATA:

If for IRRIGATION, FISH CULTURE or any other areal use, show the number of acres to which water will be applied in the appropriate 40-acre block(s). Acreage must be shown on accompanying location map.

TOWN-SHIP	RANGE	SEC-TION	NE1/4				NW1/4				SW1/4				SE1/4				TOTALS
			NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice _____; Cotton _____; Soybeans _____; Corn _____; Pasture _____; Truck _____; Wheat _____; Oats _____; Grain sorghum _____; Other (specify) _____ Acres _____
2. FISH CULTURE: Explain how water will be used: _____
How often will reservoir(s) be emptied and refilled? _____
3. MUNICIPAL or WATER ASSOCIATION
Choose "a" or "b". (a) The number of people served is _____. (b) The number of connections/customers is 210.
What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty years? 0.189 1999; 0.20 2004; 0.209 2009; 0.22 2014
(MGD) (Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)
4. INDUSTRIAL: If water is to be released into a watercourse, indicate the amount released each year _____; Rate of release _____; Location of release point in reference to diversion/withdrawal point _____; Explain any change in quality of water to be released: _____ NPDES Permit No. _____
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: _____

REMARKS: _____

List below the person to be contacted for additional information if required:

Carl Berry, Mayor
(Name)
P.O. Box 138
(Address)
Georgetown, MS 39078
(City, State, Zip)
(601) 858-2463
(Telephone)

The accompanying map is hereby declared a part of this application. The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

Carl J. Berry
(Signature)

Subscribed and sworn to before me this 1st day of September 1994 at Georgetown
County of DeKalb My commission expires January 2, 1998
Nick Bass Ramsey Notary Public

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

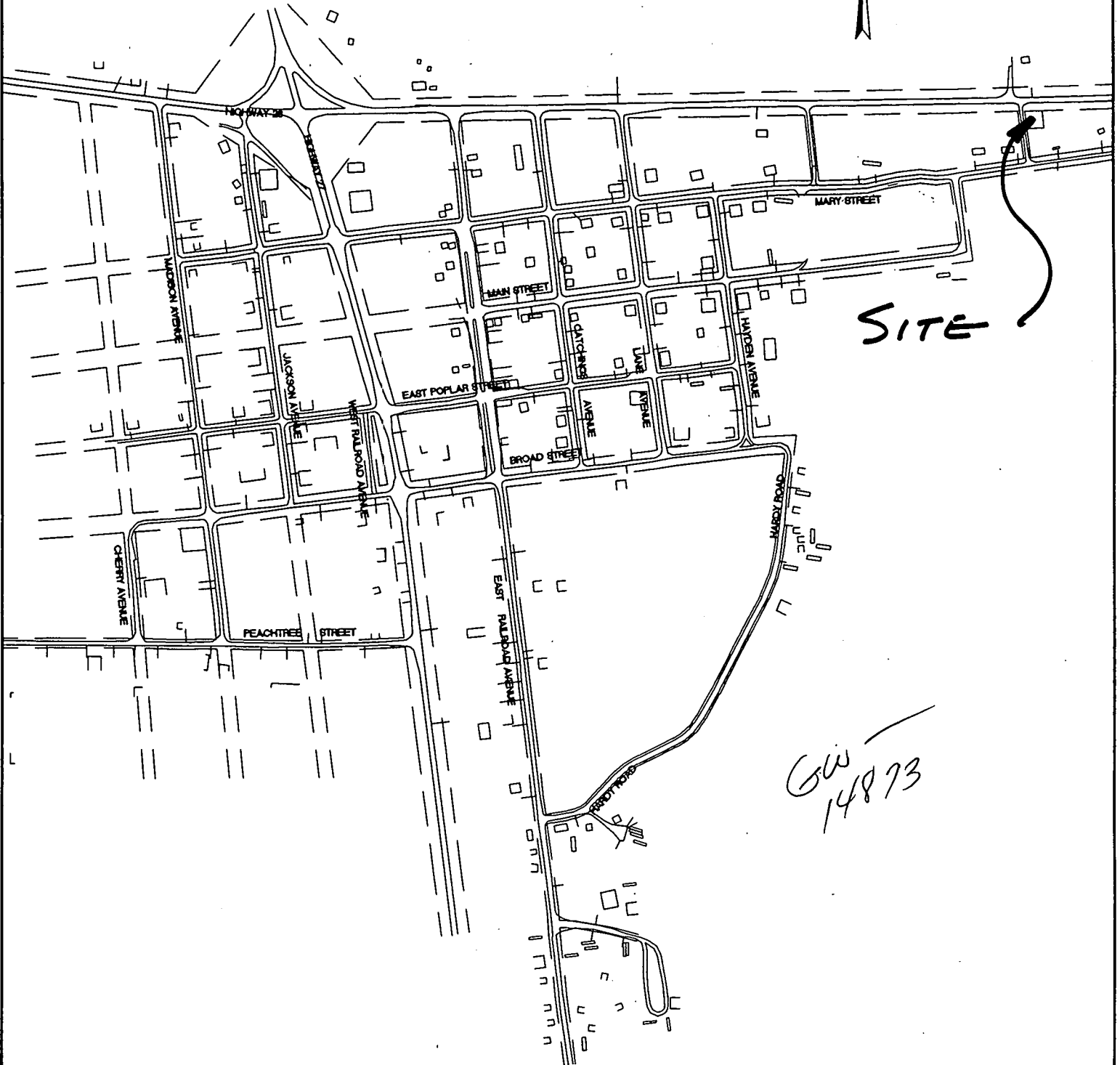
GPS LOG

USER NAME(S): Hardin/Phillips DATE: 3/25/98
UNIT DEQ #: _____ FILE #: B032514C
HEALTH DEPT. #: 150005-03 ELEV. 235
USGS #: R-28 OLWR #: GW14873
OWNER: Town of Georgetown QUAD: Georgetown
LOCATION: NE/NW/NW S 1 T 10N R 10E COUNTY: Copiah
LOCATION DESCRIPTION: On south of Hwy 28 0.6 mile
east of intersection with Hwy 27
CASING DIA: _____ PUMP TYPE & SIZE: Submersible
^{Corrected}
GPS FIELD LOCATION: LAT. 31.873890 LONG. 90.157465
GPS ~~CORRECTED~~ LOCATION: LAT. 31°52'23.4" LONG. 90°09'28.6"
REMARKS: Measured 25' from well

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SEP 08 1994

Dept. of Environmental Quality
Office of Land & Water Resources



GW
14873

NO.	DATE	REVISIONS	BY	DESIGNED BY TRC	DATE AUG. 23, 1994	WILLIFORD, GEARHART & KNIGHT, INC. ENGINEERS & SURVEYORS CLINTON HAZLEHURST CANTON	TOWN OF GEORGETOWN, MISSISSIPPI 1994 WATER SYSTEM IMPROVEMENTS SITE MAP	...P\93-169\WELPMIT.DWG(1)
				DRAWN BY TRC	SCALE = 1" = 100'			WCK# - 93-169 SHEET NO. 1 OF 1

GEORGETOWN QUADRANGLE
MISSISSIPPI
7.5 MINUTE SERIES (TOPOGRAPHIC)

2947 1 NE
(HARRISVILLE)

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

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

90° 07' 30"
31° 52' 30"

