

Should be permitted!

DOH # 15005-01

Replacement New Well

R9

FORM 9-1642 (1-68)

Well No.

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Obs

Record by WTO Source of data MSG - Driller Date 10/70 Map Georgetown

State 28 County (or town) COPIAH 15

Latitude: 315200 N Longitude: 0900935 Sequential number: 2

Lat-long accuracy: 2 T. 10 S. 10 W. Sec 2 SW SE. NE

Local well number: R009CA0210N10E Other number: B & M

Local use: 064 Owner or name: GEORGETOWN 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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other MU P

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: yes no; period: _____

Aperture cards: _____ OLGC yes

Log data: Drillers log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 766 ft Meas. rept 761 accuracy 3

Depth cased: (first perf.) 721 ft Casing type: Iron; Diam. 6x4 in

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

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

Date Drilled: 965 Pump intake setting: _____ ft

Driller: Layne Central 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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H&P 10 U Trans. or meter no. _____

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

Alt. LSD: 236 Accuracy: (source) T 4

Water Level: _____ ft above _____ below MP; _____ ft below LSD Accuracy: 78 B

Date meas: 871 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron .65 Sulfate .0 Chloride 6.0 Hard. 4

Sp. Conduct 850 K x 10⁶ Temp. 74 Date sampled 070

Taste, color, etc. 6/14/94 LAR/DRB

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

70

Latitude-longitude _____

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 1131Y

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series T0 aquifer, formation, group FH

Lithology: _____ Origin: 3 Aquifer Thickness: 32 ft

Length of well open to: 32 ft Depth to top of: 40 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: _____

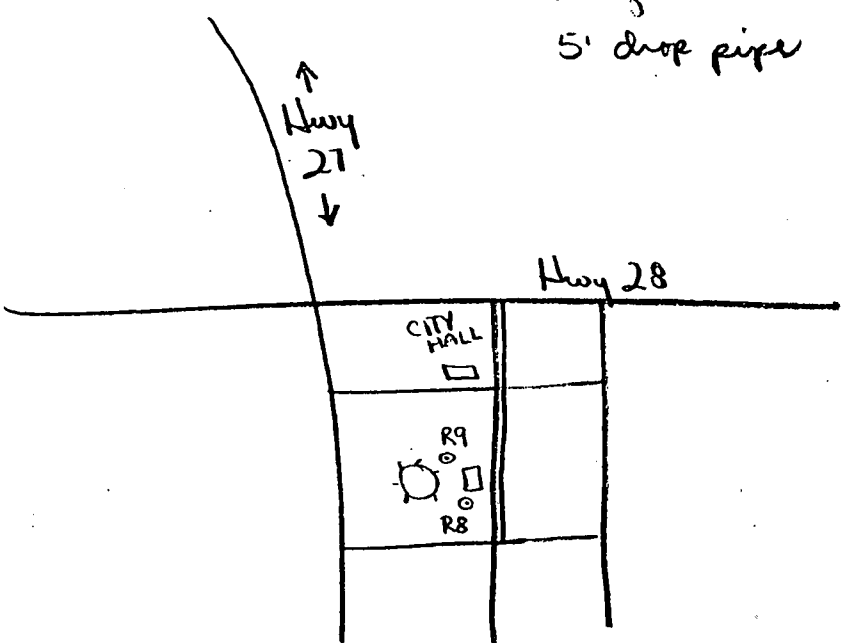
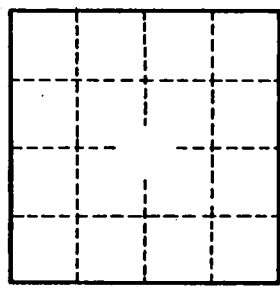
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



215' of 6"
 508' of 4"
 40' of 4" screen
 5' drop pipe



12-55 Sd+gravel
 Sd- 580'-592'
 Sd- 720'- 752'

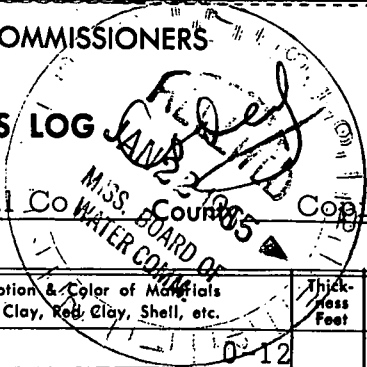
Well No. _____

R9

COPIAH MISSISSIPPI BOARD OF WATER COMMISSIONERS

R 9
1-21-65

WATER WELL DRILLERS LOG



Date: 1-21-, 1965, Driller: Layne-Central Co (Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Town of Georgetown</u> (Name) <u>Georgetown, Mississippi</u> (Address)		clay	0-12	
(2) Location: $\frac{1}{4}$, <u>10N 10E</u> $\frac{1}{4}$, Sec. <u>10E</u> T. <u>10E</u> R. <u>10E</u> _____ miles _____, of _____ (distance) (direction) (Nearest Town)		sand & gravel & streaks of clay	12-55	
(3) Topography: _____ (Hilly) (Flat) (Level)		blue clay-stks clay	55-62	
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)		sand clay-stks hard shale	62-65 65-88	
Information upon completion of well:				
(1) Diameter <u>6</u> inches.		hard shale-		
(2) Total Depth <u>761'</u> feet.		stks sand rock	88-154	
(3) Water Level <u>flowed</u> _____ feet below top of ground. <u>766</u>		shale-stks sand	154-466	
(4) Cased to <u>508'</u> , Size <u>6x4</u>		shale-stks sand	466-520	
(5) Screen: Size <u>4"</u> , Length <u>40'</u>		gummy shale	520-580	
(6) Were any formations sealed against pollution? <u>X</u> yes, _____ no.		fine sand	580-592	
If YES depth of formation <u>508'</u>		gummy shale	592-652	
Why <u>required</u> required		rock	652-657	
Drillers Remarks: <u>213' of 6"</u>		hard shale	657-702	
<u>508' of 4"</u>		shale	702-720	
<u>40' 4" screen</u>		fine sand	720-752	
<u>5' loop</u>		hard shale	752-761	
				Well No.

(Use Back Side)

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): CAR/DEB DATE: 6/14/94
UNIT DEQ #: 82859 FILE #: A061620B
HEALTH DEPT. #: 150005-01 ELEV. 240
USGS #: R-009 OLWR #: _____
OWNER: GEORGETOWN Sys.
LOCATION: SE/NE S 2 T 10N R. 10E COUNTY: Copiah
LOCATION DESCRIPTION: 30' NORTHEAST of ELEV. TANK
100' SOUTH of CITY HALL 50' WEST of
RAILROADS AVE. ONE BLOCK EAST of HWY 57
CASING DIA: 6" PUMP TYPE & SIZE: CARNE TURBINE / 10
GPS FIELD LOCATION: LAT. 31.5218 LONG. 90.0955
31-52-259N 90-09-933W
GPS CORRECTED LOCATION: LAT. 31 52 15.642 LONG. 90 09 54.710
31.871012 90.051370 90.16519722
REMARKS: 5 1/2 ft. off ground, on top of pump
housing.

Georgetown Quad

GEORGETOWN QUADRANGLE MISSISSIPPI 7.5 MINUTE SERIES (TOPOGRAPHIC)

2947 1 NE
(HARRISVILLE)

R. 1 E. R. 2 E. MAGEE 26 MI. 90° 07' 30"
560 000 FEET UNION 3/4 MI. 31° 52' 30"

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

