

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** 13B

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

MAJOR AQUIFER: system _____ series A3 aquifer, formation, group GΦ

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** _____ ft

Length of well open to: 100 ft **Depth to top of:** 160 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: 170-180' = 10' of 4" PVC with .020" openings

Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

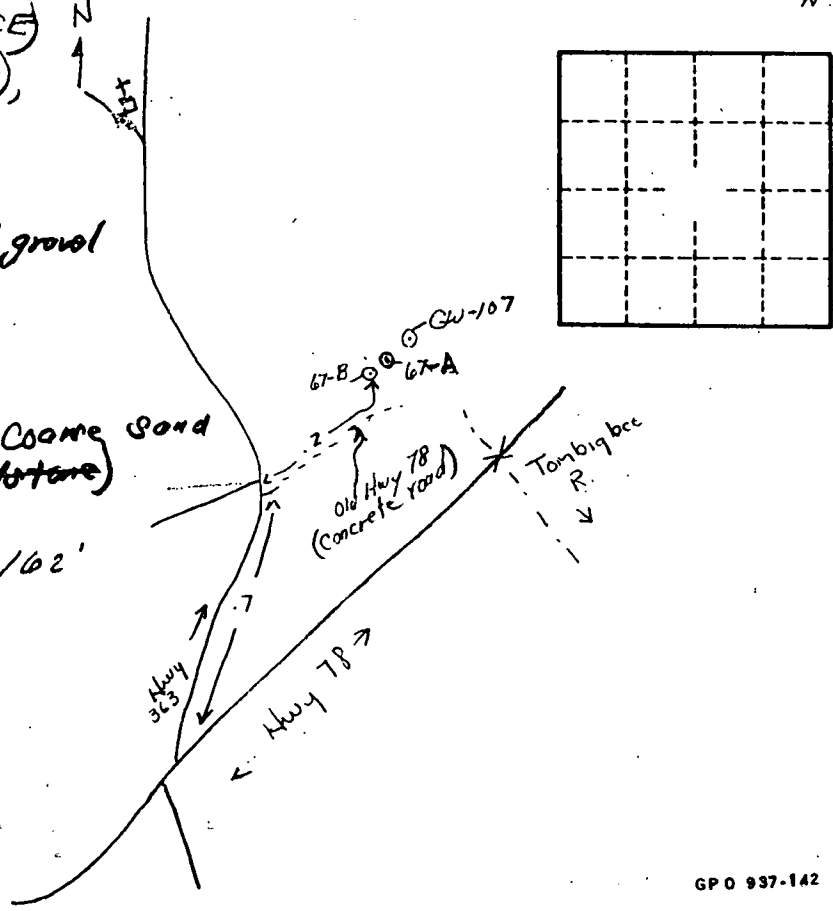
Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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

Driller: Darin Ingram (WCE)
 Inspector: Mike Green (Geologist, WCE)
 SGS: G. J. Dalsin

- 3-183 Gravel
- 5-202 Coarse sand and gravel
- 220 do
- 240 do
- 260 do
- 270 Paleozoic rock: Coarse sand and gravel (sandstone)
- Bottom of hole
- Mud ball seal 156-162'



Well No. 665

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

COUNTY WELL LOCATED ITAWAMBA	
WELL NUMBER 67A	CODED
DATE WELL PLUGGED 10-24-90	

PERMIT NUMBER
NAME OF DRILLING FIRM

P.O. Box 10631
 Jackson, Mississippi 39289-0631
**WATER WELL PLUGGING
 DECOMMISSIONING**

NAME & MAILING ADDRESS OF LANDOWNER U.S. ARMY CORPS OF ENG DIST MOBILE			
P.O. Box 2228			
MOBILE AL 36628			
WELL LOCATION	SEC	TOWNSHIP	RANGE
SESW 27 T9SR08E			
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc GROUND WATER STUDY			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth 179'	Casing Diameter (in) 4"	Casing Length (ft.)
Type of Casing PVC	Hole Depth	Depth to Static Water Level *0.4 TO PDE PVC PIPE
DATE WELL COMPLETED 10-24-90		

*
WELL UNCAPPED FULL OF WATER -

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE. MATERIAL USED IN PLUGGING, ETC.)
PORTLAND CEMENT MIX 1 BAG CEMENT TO 5.5 GALLONS WATER
PUMPED 13 BAGS CEMENT 15.6 C.F. GROUT MIX
PULLED 6" PROTECTOR STEEL PIPE AND GUARD POST FROM
SITE. CUT 4" PVC RISER PIPE FLOSH WITH GROUND.
LEFT WELL SCREEN AND RISER PIPE IN HOLE

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
 SIGNATURE	10-24-90 DATE