

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>George</u>	
WELL NUMBER <u>C84</u>	CODED
DATE WELL COMPLETED <u>4-26-01</u>	

0408

PERMIT NUMBER <u>0408</u>
NAME OF DRILLING FIRM <u>Frutkin's Well Serv</u>
<u>194 Depot Rd</u>
<u>Rosedale MS 39452</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Steve Eubanks</u>			
<u>198 East</u>			
<u>Rosedale MS 39452</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>1</u>	<u>T1</u>	<u>S R 6 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>2.4</u> Miles	<u>E</u>	of <u>Rosedale</u>	
OTHER LANDMARK <u>New Mill Mark</u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Irrigation</u>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine, Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>7.5</u>		
Pump Capacity (GPM) <u>85 gpm</u>	No. of Stages	Setting Depth <u>275</u> FT.
PUMP TEST		
Well yielded <u>72</u> GPM with a drawdown of <u>100</u> ft. after <u>6</u> hours of pumping		

WELL DATA		
Well Depth <u>440 ft</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>430 ft</u>
Type of Casing <u>POC</u>	Hole Depth <u>440 ft</u>	Depth to Static Water Level <u>187 ft</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>Air Lift Assembly</u>		
WELL GROUTED TO A DEPTH OF <u>20 FEET</u> Type Grout (circle one): <input checked="" type="radio"/> Cement <input checked="" type="radio"/> Bentonite <input checked="" type="radio"/> Mix		

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

SCREEN DATA		
Diameter - Inches <u>4 in</u>	Length - Feet <u>20 ft</u>	Slot Size - Inches <u>100P</u>
Screen Type <u>Wrap POC</u>	Depth to Bottom - Feet <u>440 ft</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top sand	0	5	Clay	132	150
Clay	5	30	Rock	150	152
Sand, fine to med	30	40	Clay	150	225
Sand, med	40	85	Rock	225	226
Clay	85	105	Clay	226	375
Silt	105	115	Rock	375	383
Sand, fine to med	115	120	unconsolidated silt/clay	383	400
Sand, med	120	123	Rock	400	405
Clay	123	127	Clay	405	410
Sand, med	127	132	Sand, fine	410	415

IF MORE SPACE IS NEEDED, USE BACK