

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 ORTTBREHA	
WELL NUMBER A13	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 11/30/96	

PERMIT NUMBER FW-15191
NAME OF DRILLING FIRM Parks & Parks
Houston, MS

NAME & MAILING ADDRESS OF LANDOWNER Double Springs Water Assn P.O. Box 521		
MAGEN MS, 39750		
WELL LOCATION: SEC	TOWNSHIP	RANGE
17	19	12
	N	E
	S	W
DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	South	of MAGEN
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>50</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
250	18	400 FT.
PUMP TEST		
Well yielded 250 GPM with a drawdown of 9 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 2149	Casing Diameter (In.) 10"	Casing Length (Ft.) 2084
Type of Casing Steel	Hole Depth 2149	Depth to Static Water Level 352
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , <u>Underreamed</u> , Telescoped, Natural Development, Open Hole, Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF 2084 FEET
Type Grout (circle one) Cement, Bentonite, or Mix

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

SCREEN DATA		
Diameter - Inches 6	Length - Feet 60	Slot Size - Inches 1.020
Screen Type Wire Wire SS	Depth to Bottom - Feet 2149	

Driller's Remarks

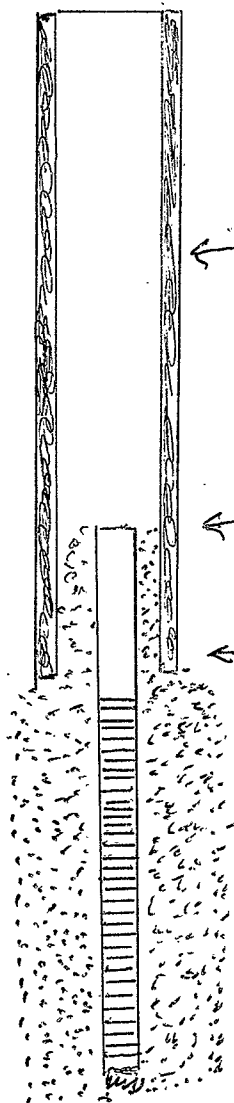
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (continued)	FROM	TO
Clay & Sandstone	0	675			
White Chalk + Shell	675	705			
CHALK	705	1010			
CHALK + SHELL	1010	1320			
SHELL & SAND	1320	1504			
SHELL & CLAY	1504	1690			
SHELL + GRAVEL	1690	1964			
GRAVEL	1964	2148			
Pink Clay	2148	2200			

RECEIVED
FEB 19 1997
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



WATER LEVEL
352 FT

← CEMENT
CROWN

← TOP OF LAP
2026

← 2084 FT 10 3/4
CASING

60 FT OR 6"
SCREEN
0.20

2150
GPU

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.