

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>DEKALB</u>	PERMIT NUMBER <u>MS-GW-15291</u>
WELL NUMBER <u>B21</u>	NAME OF DRILLING FIRM <u>PARKS & PARKS WELL SERVICE INC</u>
DATE WELL COMPLETED <u>Aug 2008</u>	<u>Houston MS 39889</u>

NAME & MAILING ADDRESS OF LANDOWNER
ADATION WATER ASS.

STARVILLE MS 39759

WELL LOCATION: SEC 28 TOWNSHIP 19 RANGE 13 W

DISTANCE WEST DIRECTION WEST NEAREST TOWN STARVILLE

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
WATER ASS.

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe)

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P

Pump Capacity (GPM) 400 No. of Stages 8 Setting Depth 200 FT.

PUMP TEST

Well yielded 474 GPM with a drawdown of 21 ft. after 4 hours of pumping

WELL DATA

Well Depth <u>1650</u>	Casing Diameter (in.) <u>10</u>	Casing Length (Ft.) <u>1584</u>
Type of Casing <u>STEEL</u>	Min. Depth <u>1745</u>	Depth to Static Water Level <u>140</u>

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) MSGS

Name of Organization Running Log
MSGS

WELL GROUTED TO A DEPTH OF 1584 FEET

Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Stns. 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

SCREEN DATA

Diameter - inches <u>6</u>	Length - Feet <u>40</u>	Slot Size - inches <u>.020</u>
Screen Type <u>STAINLESS STEEL</u>	Depth to Bottom - Feet <u>1650</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>RED SAND</u>	<u>0</u>	<u>30</u>	<u>CLAY</u>	<u>1420</u>	<u>1470</u>
<u>CLAY</u>	<u>30</u>	<u>100</u>	<u>SAND</u>	<u>1470</u>	<u>1585</u>
<u>FINE SAND</u>	<u>100</u>	<u>250</u>	<u>SAND GRASS</u>	<u>1585</u>	<u>1650</u>
<u>SAND CLAY</u>	<u>250</u>	<u>300</u>	<u>MARL SAND</u>	<u>1650</u>	<u>1670</u>
<u>SAND</u>	<u>300</u>	<u>350</u>	<u>SAND</u>	<u>1670</u>	<u>1740</u>
<u>CLAY</u>	<u>350</u>	<u>820</u>			
<u>SAND</u>	<u>820</u>	<u>1017</u>			
<u>CLAY</u>	<u>1017</u>	<u>1015</u>			
<u>SAND</u>	<u>1015</u>	<u>1158</u>			
<u>CLAY + SAND</u>	<u>1158</u>	<u>1310</u>			
<u>SAND</u>	<u>1310</u>	<u>1420</u>			

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
AUG 07 2008
BY: OLWR

