

**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 <b>SHARKEY</b>	
WELL NUMBER	CODED
<b>A-116</b>	
DATE WELL COMPLETED <b>03-22-04</b>	

PERMIT NUMBER <b>MSGW-15790</b>
NAME OF DRILLING FIRM <b>HERNDON WELL &amp; SUPPLY</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>DELTA CITY UTILITIES</b>			
P.O. 187 DELTA CITY, MS. 39061			
Latitude: 330425N/904748W		gps	
Longitude:			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
	10	14 (N)	6 (E)
DISTANCE	DIRECTION		NEAREST TOWN
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigator, (Municipal) Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>	
PUMP TYPE (Circle One): Submersible, ( Turbine) Jet (Flowing Well) Other (Describe)	
POWER TYPE (Circle One): (Electric.) Tractor, Diesel, Gasoline, Butane, Other (Describe)	H/P 10

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
BROWN SANDY CLAY	0	30
GRAVEL	30	145
SANDY CLAY	145	180
SANDY	180	320
SANDY CLAY	320	540
SHALE	540	620
FINE SAND	620	675
SHALE	675	740
SAND	740	810
SHALE	810	870
SAND	870	920
SHALE	920	930
SAND	930	950
SHALE	950	970
SAND	970	985
SHALE	985	1480
SAND	1480	1620
SHALE	1620	
	TD	1646

<b>WELL DATA</b>		
Well Depth <b>1571</b>	Casing Diameter (In.) <b>12</b>	Casing Length (Ft.) <b>1505</b>
Type of Casing <b>.365 wall steel</b>	Hole Depth <b>1647.42</b>	Depth to Static Water Level <b>+46</b>
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed, ) ( Underreamed, ) Telescoped, (Natural Development, Open Hole, Other (Describe)		

WELL GROUTED TO A DEPTH OF <b>1505</b> FEET Type Grout (circle one) (Cement) Bentonite, or Mix
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<b>SCREEN DATA</b>		
Diameter - Inches <b>6</b>	Length - Feet <b>61.35</b>	Slot Size - Inches <b>16-20</b>
Screen Type <b>JOHNSON 8x6</b>	Depth to Bottom - Feet <b>15</b>	

Top of Lap Pipe or Reduction in Casing <b>1383 FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

*Martin E Herndon* 021  
Signature of Licensed Driller and License No.

**03-22-04**  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
147	9	40 FT.

PUMP TEST

Well yielded 3.68 gal/ft GPM with a drawdown of 40 ft. after 4 hours of pumping

LOG DATA

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

Name of Organization Running Log

MS DEQ

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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