



MISCELLANEOUS QW DATA

R	T	W	Date of Measurement	Aquifer Sampled	Par. Code	Value
R=192	T=A	738#1	193#     /     /         *	195#                 *	196#00010	197#           *
R=192	T=A	738#2	193#     /     /         *	195#                 *	196#00095	197#           *
R=192	T=A	738#3	193#     /     /         *	195#                 *	196#00400	197#           *

MISCELLANEOUS LOGS DATA

R	T	W	Log Type	Req. Depth	End Depth
R=198	T=A	739#1	199#D   *	200#     101   *	201# 16101   *
R=198	T=A	739#1	199#E   *	200#   1301   *	201# 15817   *

MISCELLANEOUS NETWORK DATA

R	T	W	Network Type	Req. Year	End Year
R=114	T=A	730#1	706#   *	115#         *	116#         *
R=121	T=A	730#1	Analysis	Agency Source	Freq.
			120#   *	117#         *	118#     *

MISCELLANEOUS REMARKS DATA

R	T	W	Date of Remarks	Remarks
R=183	T=A	311#1	184#     /     /         *	185#                 *

DISCHARGE DATA

R=146	T=A	147#1	148# 0121 / 1161 / 119181 *	703# (P) #	150#     11831   *	272#           *
-------	-----	-------	-----------------------------	------------	--------------------	------------------

GEOHYDROLOGIC DATA

R	T	W	Depth Top	Depth Bot.	Unit Id
R=90	T=A	721#1	91# 13401   *	92# 14201   *	93# 2111GORDI *

HYDRAULIC DATA

R	T	W	Unit Tested
R=98	T=A	790#1	100#                     *   103#     *

24' dd 2183gpm after 24 hrs.

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Lowndes</b>		PERMIT NUMBER
WELL NUMBER <b>C 27624</b>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>C136</b>		Shannon, MS 38868
DATE WELL COMPLETED <b>02/16/88</b>		

NAME & MAILING ADDRESS OF LANDOWNER <b>Dixie Land &amp; Water Co.</b>			
<b>C/O Mr. Willis Puckett</b> <b>Columbus, MS 39701</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<b>SW, NE, NW, SE,</b>	<b>32</b>	<b>18</b> <sup>17</sup> <del>18</del>	<b>S 18</b> <sup>W</sup> <del>W</del>
DISTANCE	DIRECTION		NEAREST TOWN
<b>0</b> Miles	<b>North</b> of		<b>Columbus</b>
OTHER LANDMARK <b>Holly Hills Subdivision</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>			

PUMP DATA		
PUMP TYPE (Circle One): <b>15 hp</b> <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>183</b>	<b>7</b>	<b>112</b> FT.
PUMP TEST		
Well yielded <b>183</b> GPM with a drawdown of <b>24</b> ft. after <b>24</b> hours of pumping		

WELL DATA		
Well Depth <b>420'</b>	Casing Diameter (In.) <b>8"</b>	Casing Length (Ft.) <b>360'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>600'</b>	Depth to Static Water Level <b>52.17'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>296' 4" FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <b>No Log Run,</b> <input checked="" type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log <b>Herndon Well &amp; Supply, Inc.</b>	

SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>60' 9"</b>	Slot Size - Inches <b>.020</b>
Screen Type <b>SS Ribbed</b>	Depth to Bottom - Feet <b>420'</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<b>RECEIVED</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	DESCRIPTIONS (Continued)	FROM	TO
Red Clay	0	10	Gravel - Sand	498	580
Pea Gravel	10	14	Pink Gumbo	580	600
Sandy Blue Clay	14	100			
Sand 112', Rock 8"	100	115			
Blue Clay	115	189			
Sand, Shale Clay	189	315			
Sand w/Streaks of Clay	315	347			
Sand	347	395			
Pea Gravel	395	406			
Clay Sand Gravel	406	455			
Blue Clay	455	498			

IF MORE SPACE IS NEEDED, USE BACK

# Columbus North Quad

