



MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	195#	Temp	196#00010	Value	197#
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	195#	Sp Cond	196#00095	Value	197#
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	195#	pH	196#00400	Value	197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E	Beg. Depth	200# 99101	End Depth	201# 1245
R=198	T=A	739#1	Log Type	199#D	Beg. Depth	200# 1101	End Depth	201# 1245

MISCELLANEOUS NETWORK DATA *706 = QW WL WD \**

R=114	T=A	730#1	Beg. Year	115# 19	End Year	116# 19	Agency Source	120=A	117#	Freq.	118#
R=121	T=A	730#2	Beg. Year	115# 19	End Year	116# 19	Agency Source	117#	Freq.	118#	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184#	Remarks	185#
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148# 02/21/1994	Type	703# PF	Discharge	150# 1164	So. Capacity	272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 1119	Depth Bot.	92#	Unit Id	93# 2TRCKKFI	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	103#
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95' dde 361gpm  
 Cdr = 80 units

DESCRIPTION OF FORMATION ENCOUNTERED	FROM	TO	FORMATION COMMENTS	FROM	TO
Clay	0	20	Clay	1030	1110
Sand	20	25	Sand	1110	1230
White Clay	25	95	Sandy Clay	1230	1250
Grey Clay	95	150			
Sand	150	218			
Rock	218	255			
Sand	255	265			
Clay	265	910			
Sand	910	925			
Clay	925	1020			
Sandy Clay	1020	1030			

**RECEIVED**  
 FEB 25 1994

**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>Hinds</b>		CODED <input checked="" type="checkbox"/>	PERMIT NUMBER <b>14742</b>
WELL NUMBER <b>L 72</b>	Well		
DATE WELL COMPLETED <b>February 21, 1994</b>		NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>	
NAME & MAILING ADDRESS OF LANDOWNER		PEARL, MS	

NAME & MAILING ADDRESS OF LANDOWNER

**Hinds County Detention Facility**

**1447 County Farm Road**

**Raymond, MS 39154**

WELL LOCATION: SEC **28** TOWNSHIP **5** RANGE **2**

**NE 1/4, SE 1/4** **S** **E**

DISTANCE \_\_\_\_\_ MILES DIRECTION \_\_\_\_\_ of **Raymond** NEAREST TOWN

OTHER LANDMARK \_\_\_\_\_

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

**PUMP DATA**

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

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) **30** H/P **3 PH**

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>164</b>	<b>16</b>	<b>422 FT.</b>

PUMP TEST

Well yielded **164** GPM with  
a drawdown of **158** ft.  
after **8** hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Fl.)
<b>1245</b>	<b>14</b>	<b>1185</b>

Type of Casing	Hole Depth	Depth to Static Water Level
<b>S.S.</b>	<b>1245</b>	<b>230</b>

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

Top of Lap Pipe or Reduction in Casing

**1124 FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log \_\_\_\_\_

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
<b>8</b>	<b>60</b>	<b>.020</b>

Screen Type	Depth to Bottom - Feet
<b>S.S.</b>	<b>1245</b>

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks

**1245**  
**60**  
**1185**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	20	Clay	1030	1110
Sand	20	25	Sand	1110	1230
White Clay	25	95	Sandy Clay	1230	1250
Grey Clay <i>C.B. Gault</i>	95	150			
Sand	150	218			
Rock <i>Vicksburg</i>	218	255			
Sand <i>Mint Spring</i>	255	265			
Clay <i>F.H.? &amp; Yazoo</i>	265	910			
Sand	910	925			
Clay	925	1020			
Sandy Clay	1020	1030			

**RECEIVED**

**FEB 25 1994**

Dept. of Environmental Quality  
Bureau of Land & Water Resources



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 3/4/98

UNIT DEQ #: \_\_\_\_\_ FILE #: B030415C

HEALTH DEPT. #: 250097-01 ELEV. 304

USGS #: L72 ✓ OLWR #: GW14742

OWNER: Hinds Co. Detention Center QUAD: Terry NW

LOCATION: NE/SE S28 T5N R2W COUNTY: Hinds

LOCATION DESCRIPTION: At elevated tank at county penal farm south of Raymond.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine 30 HP

GPS FIELD LOCATION: LAT. 32° 14' 43.4" N LONG. 90° 24' 11.7" W

GPS CORRECTED LOCATION: LAT. 32.245276 LONG. 90.403319

REMARKS: Measured 15' from well

32° 14' 43" 90° 24' 12"

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TERRY NW QUADRANGL  
MISSISSIPPI-HINDS CO.  
7.5 MINUTE SERIES (TOPOGRA

