



MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	193#0161 / 10161 / 1191891 *	Aquifer Sampled	195#1124CCKKFI 1	Temp	196#00010	Value	197#2161 15 *
R=192	T=A	738#2	Date of Measurement	193#0161 / 10161 / 1191891 *	Aquifer Sampled	195#1124CCKKFI 1	Sp Cond	196#00095	Value	197#141101 1 *
R=192	T=A	738#3	Date of Measurement	193#0161 / 10161 / 1191891 *	Aquifer Sampled	195#1124CCKKFI 1	pH	196#00400	Value	197#71 16 *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E *	Beq. Depth	200#11181 *	End Depth	201#114401 *
R=198	T=A	739#1	Log Type	199#1 *	Beq. Depth	200#11111 *	End Depth	201#11111 *

MISCELLANEOUS NETWORK DATA

706 = QW

R=114	T=A	730#1	Beq. Year	115#19891 *	End Year	116#1911 *	Agency Source	120=A* 117#11S161S1 *	Freq.	118#B1 *
R=121	T=A	730#2	Beq. Year	115#1911 *	End Year	116#1911 *	Agency Source	117#11111 *	Freq.	118#1 *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184#111111111111 *	Remarks	185#111111111111 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148#1101 / 10121 / 1191891 *	Type	703#P	Discharge	150#11601011 *	Sp. Capacity	272#111111 *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91#163101 *	Depth Bot.	92#1713101 *	Unit Id	93#1124CCKKFI 1	304=P
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613 @ 70#

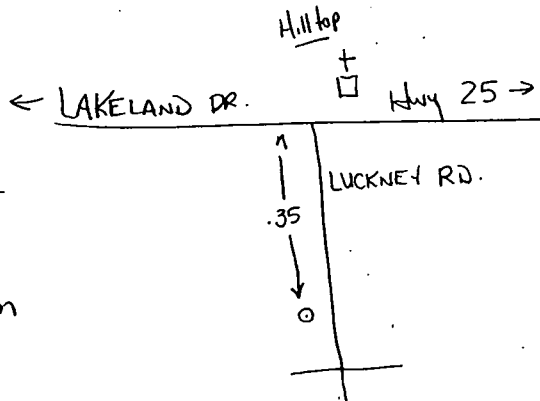
HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#111111111111 *	103#1 *
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Well # 7

Test well 6"x4"  
 630' - 730'  
 WL = 188.7' GL  
 Q = 128 gpm  
 5.1 gpm/ft.  
 30hp sub 480v

57' dd @ 602 gpm



**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>RANKIN</b>		PERMIT NUMBER <b>4182</b>
WELL NUMBER <b>F 69</b>	CODE	NAME OF DRILLING FIRM <b>BRINER DRILLING SER</b>
DATE WELL COMPLETED <b>1-22-90</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**TOWN OF FLOWOOD**  
**LUCKNEY ROAD - WELL #7**  
**WELL NO. 7**

WELL LOCATION: SEC **24** T **6** R **2** E **1** W

DISTANCE \_\_\_\_\_ DIRECTION \_\_\_\_\_ NEAREST TOWN \_\_\_\_\_  
Miles \_\_\_\_\_ of \_\_\_\_\_

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) \_\_\_\_\_ H/P **125**

Pump Capacity (GPM) **600** No. of Stages **14** Setting Depth **383** FT.

PUMP TEST  
Well yielded **641** GPM with  
a drawdown of **63.53** ft.  
after **8 HRS.** hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.) <b>16</b>	Casing Length (Ft.)
Type of Casing <b>Steel</b>	Hole Depth <b>142.5 ft.</b>	Depth to Static Water Level <b>193.88</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 **8 in.**  
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  
**MISS. BUREAU OF GEOLOGY**

**SCREEN DATA**

Diameter - Inches <b>8</b>	Length - Feet <b>92</b>	Slot Size - Inches <b>.012</b>
Screen Type <b>WIRE WOUND</b>		Depth to Bottom - Feet <b>734</b>

**GEOLOGIC DATA (Office Use Only)**

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

Driller's Remarks  
**JAN 23 1990**

Department of Natural Resources  
Bureau of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0	3	SAND & CLAY streaks	1160	1192
CLAY	3	25	CLAY & SAND streaks	1192	1270
SAND	25	30	CLAY, hard	1270	1320
CLAY	30	406	CLAY, SAND w/ shells	1320	1370
SAND & CLAY streaks	406	606	CLAY & Rocks, hard	1370	1445
CLAY	606	622			
SAND, fine; lignite layers	622	730			
CLAY	730	910			
CLAY & SAND streaks	910	1064			
SAND & CLAY streaks + lignite	1064	1132			
CLAY	1132	1160			

IF MORE SPACE IS NEEDED, USE BACK



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/1/96

UNIT DEQ #: \_\_\_\_\_ FILE #: B070116A

HEALTH DEPT. #: (610014-02)  
610075-06 ELEV. @ 335'

USGS #: F69 OLWR #: GW04182

OWNER: North Flowood QUAD: Jackson SE

LOCATION: SE/SE S 24 T 6 N R 2 E COUNTY: Rankin

LOCATION DESCRIPTION: 0.1 mi. North of intersection  
of Cooper + Luckney

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine / 125 HP

GPS FIELD LOCATION: LAT. 32° 20' 32.7 N LONG. 90° 02' 31.1" W

GPS CORRECTED LOCATION: LAT. 32.34235443 LONG. 90.04189576  
04189576  
90.04489576

REMARKS: Measured 25' feet SE of well

32° 20' 32.48" 90° 02' 30.82"

MISSISSIPPI  
7.5 MINUTE SERIES (TOPOGRAPHIC)

SE/4 JACKSON 15' QUADRANGLE

(PELAHATU  
1:62,500)



H'WAY  
25

43-01

610043-02

610090-01

loc. a  
25  
map  
with  
+100