

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	Temp 196700010	Value 1974 / / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	So Cond 196700095	Value 1974 / / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / / /	Aquifer Sampled 1954 / / / / / / / /	pH 196700400	Value 1974 / / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log True 1994 E	Sec. Depth 200 / / / / / / / /	End Depth 2014 / / / / / / / /
R=198	T=A	739#1	Log True 1994 D	Sec. Depth 200 / / / / / / / /	End Depth 2014 / / / / / / / /

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Sec. Year 1154 / / / / /	End Year 1164 / / / / /	Agency Source 120-A	Freq. 1174 / / / / /
R=121	T=A	730#2	Sec. Year 1154 / / / / /	End Year 1164 / / / / /	Agency Source 1174 / / / / /	Freq. 1184 / / / / /

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 1844 / / / / /	Remarks 1854 MSGW H946
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 1484 / / / / /	Type 703 (P)	Discharge 1504 / / / / /	So. Capacity 2724 / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 914 / / / / /	Depth Bot. 924 / / / / /	Unit Id 934 / / / / /	304
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100 / / / / /	103 / / / / /
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red sandy Clay	0	25	Shale, Clay & Lime	435	870
White sand	25	33	Sandy Clay	870	935
Rock	33	35	Clay	935	985
Clay	35	60	Fine sand	985	1010
Shale & sand streaks	60	125	Sandy Clay	1010	1050
Sand	125	195	Sand	1050	1114
Clay	195	270	Clay	1114	1220
Shale	270	310	Clay & Lime Streaks	1220	1298
Clay & Lime Streaks	310	415	Clay	1298	1330
Sand & Shale Streaks	415	435	Sand & Clay Streaks	1330	1385
			Clay and Sand Streaks	1385	1403
			Sand	1403	1521
			Clay	1521	1526
			Sand	1526	1585
			Sand & Clay Streaks	1585	1605
			Clay	1605	1621

COUNTY WELL LOCATED
Rankin

WELL NUMBER 6 CODED 12

DATE WELL COMPLETED
11-22-95

PERMIT NUMBER
MS-GW-14946

NAME OF DRILLING FIRM
Layne-Central

Jackson

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL
QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Southeast Rankin Water Assoc.

1003 Cato Road

Mendenhall, Ms. 39114

WELL LOCATION SEC TOWNSHIP RANGE
SW/4, SE/4, N E
NW/4, NE/4 26 3N S 4E W

DISTANCE DIRECTION NEAREST TOWN
1 mile @ elevated tank on Rose Hall Road

OTHER LANDMARK
Cato Sys, 1995 well @ e.t.

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) VHS elec. H/P 75

Pump Capacity (GPM) No of Stages Setting Depth
403 gpm 15 340 FT.

PUMP TEST

Well yielded 403 GPM with
a drawdown of 8.2 ft.
after 4 hours of pumping

WELL DATA

Well Depth 1549'	Casing Diameter (In.) 12"	Casing Length (Ft.) 1490'
Type of Casing Steel	Hole Depth 1549'	Depth to Static Water Level 278'

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

WELL GROUTED TO A DEPTH OF 1490 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
Mis Deq off of Geo

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 8"	Length - Feet 50'	Slot Size - Inches .025
Screen Type Stainless steel rod base	Depth to Bottom - Feet 1545'	

Driller's Remarks

No coding on casing or pump

Top of Lap Pipe or Reduction in Casing
1412 FEET

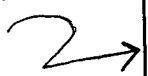
IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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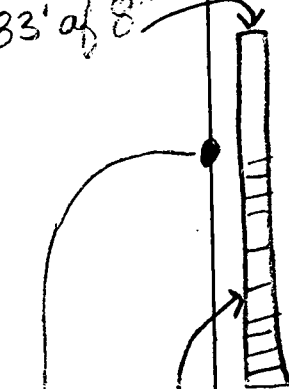
If well telescopes please sketch and show depths.

GROUND LEVEL

1490'
of 12"



83' of 8"



50' of 8"
Screen

		*	

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Clay and Sand Streaks	1385	1403
Sand	1403	1521
Clay	1521	1526
Sand	1526	1585
Sand & Clay Streaks	1585	1605
Clay	1605	1621

Bottom of casing 1490

Top screen 1495

Bottom screen 1545

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/31/96

UNIT DEQ #: _____ FILE #: A073118D

HEALTH DEPT. #: 610049-03 ELEV. 422'

USGS #: W72 OLWR #: GW14946

OWNER: SE Rankin W.A. - Cato QUAD: Puckett

LOCATION: NW/NE S 26 T 3N R 4E COUNTY: Rankin

LOCATION DESCRIPTION: At elevated tank next to cemetery
on Rose Hill Rd.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/80'HP

GPS FIELD LOCATION: LAT. 32°04.393' N LONG. 89°51.393' W

GPS CORRECTED LOCATION: LAT. 32.07329065 LONG. 89.85696885

REMARKS: measured 18' north of well

610049-02 & 03 50' apart in same fenced
area

