

WELL SCHEDULE
OFFICE OF LAND AND WATER RESOURCES

Fips 13

Well No. N34

Log No. _____

Recorded by: PPhillips Data Source: Driller's log, permit Date: 1/16/97

County: Calhoun Permit No.: GW15151 DOH No.: 0070005-03

1/4: NW 1/4: SW 1/4: NW Sec.: 11 TWN: 22N RNG: 09E

Quad: Calhoun City Elevation: 350

Plotted on quad?: In field? _____ From drillers log? _____ From permit?

Latitude: 33° 47' 23.2" Longitude: 89° 19' 56.4" GPS? From quad? _____

Primary Aquifer: GORD Secondary Aquifer: _____

Use: W.A. Well status: Active

Owner: Crossroads Water Association

Address: _____

Telephone: _____ Local Well Name: _____

Date drilled: 12/30/1994 Driller: Layne - Central

Well depth: 2174' Well diameter: 10" Pump type: Submersible

Power type: Electric Pump capacity: 348 gpm (driller)

Screen interval(msl): ~~-1240~~ ⁻¹⁷⁸⁰ -1820 (land surface): 2130' - 2170

Type of logs: _____ Log interval: _____

Initial water level(lsl): 163' Date: 12/30/1994

Measuring point description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

well is at elevated tank across from old well

10/17/07 09:10

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED

Office of Land and Water Resources
JUL 26 1995

P. O. Box 10631
Jackson, MS 39289-0631

Dept. WATER WELLS DRILLERS LOG

COUNTY WELL LOCATED CALHOUN	
WELL NUMBER N 34	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 30 DEC 1994	

PERMIT NUMBER
NAME OF DRILLING FIRM LAYNE-CENTRAL

NAME & MAILING ADDRESS OF LANDOWNER CROSSROADS WATER ASSOCIATION			
C/O WILLIS ENGINEERING			
P.O. BOX 160 GRENADA, MS 38902			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	11	15 N S	9 E XX
DISTANCE	DIRECTION	NEAREST TOWN	
6 Miles	SOUTH	CALHOUN CITY	
OTHER LANDMARK ELEVATED TANK ACROSS FROM OLD MUNICIPAL WELL.			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible Surface Flowing Well Other (Describe) _____		
POWER TYPE (Circle One): Electric Gasoline Steam Other Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
348	10	253 FT.
PUMP TEST		
Well yielded 348 GPM with a drawdown of 6 ft. after 6 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
2174'	10"	2125'
Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	2213'	163'
TYPE OF COMPLETION (Circle One or More): Gravel Packed Underreamed Escaloped Open Hole Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 2125 FEET Type Grout (circle one): Cement Portland Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric Gamma Ray Passive Sonic Neutron Other (Describe) _____	
Name of Organization Running Log LAYNE-CENTRAL	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6"	40' 4"	0.20
Screen Type BAR WELD - STAINLESS STEEL	Depth to Bottom - Feet 2170'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing 2068 FEET <small>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</small>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED CLAY	0	10	SANDY SHALE & SAND STREAKS	1570	1778
YELLOW CLAY	10	35	ROCK	1778	1781
SAND	35	70	SANDY SHALE & SAND STREAKS	1781	1850
SAND & IRON ORE STREAKS	70	90	SHALE	1850	1916
GRAY CLAY	90	770	SHALE & SAND STREAKS	1916	2050
LIMESTONE	770	1274	SAND, ROCK & GRAVEL	2050	2180
SHALE	1274	1465	SHALE	2180	2213
ROCK	1465	1466			
SHALE	1466	1570			

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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: 7/29/97

UNIT DEQ #: 070005-03 FILE #: 8072915B

HEALTH DEPT. #: New well - No tag ELEV. 357'

USGS #: N34 OLWR #: Gw15151

OWNER: Cross-Roads W.A. QUAD: Calhoun City

LOCATION: SW/NW S 11 T 22 N R 9 E COUNTY: Calhoun

LOCATION DESCRIPTION: 1.6 miles east of Hwy 9 on
County Rd 361. At water tower

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 33° 47' 22.5" N LONG. 89° 19' 56.5" W

GPS CORRECTED LOCATION: LAT. 33.789793 LONG. 89.33234743

REMARKS: Well measured 10 East of well

New well. Wells are about 120' apart

