

WELL SCHEDULE
OFFICE OF LAND AND WATER RESOURCES

Fips 13

Well No. E13

Log No. _____

Recorded by: JP Data Source: E-log, permit, drillers log Date: 6/26/97

County: Calhoun Permit No.: GW15102 DOH No.: 0070016-02

1/4: SW NW 1/4: SE 1/4: NE Sec.: 33 TWN: 12S RNG: 1E

Quad: Vardaman Elevation: 440

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

Latitude: 33° 59' 46.1" N Longitude: 89° 11' 43.0" W GPS? From quad? _____

Primary Aquifer: Gard Secondary Aquifer: _____

Use: DS WA Well status: _____

Owner: Poplar Springs W.A.

Address: _____

Telephone: _____ Local Well Name: Well # 3

Date drilled: 2/27/97 Driller: Herndon

Well depth: 1780 Well diameter: 12" Pump type: Turbine

Power type: Electric Pump capacity: 375 GPM

Screen interval(msl): -1288 to -1340 (land surface): 1728 to 1780

Type of logs: E-log, drillers log Log interval: 10 - 1808

Initial water level(lb): 270 Date: 2/27/97

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

COUNTY WELL LOCATED Calhoun	
WELL NUMBER 3 E13	PERMIT NUMBER
DATE WELL COMPLETED 02/27/97	NAME OF DRILLING FIRM Herndon Well & Supply
	Shannon, MS 38868

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

NAME & MAILING ADDRESS OF LANDOWNER		
Poplar Springs Water Assoc.		
Route 2, Box 252		
Vardaman, MS 38878		
WELL LOCATION: SEC	TOWNSHIP	RANGE
33	12	N 1 E
DISTANCE	DIRECTION	NEAREST TOWN
8 Miles	North	of Vardaman
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		
Municipal		

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 50		
Pump Capacity (GPM)	No. of Stages	Setting Depth
375	9	312 FT.
PUMP TEST		
Well yielded 375 GPM with a drawdown of 8.1 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
1780'	12"	1727
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	1810	270'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
1644 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	
Mississippi DEQ	

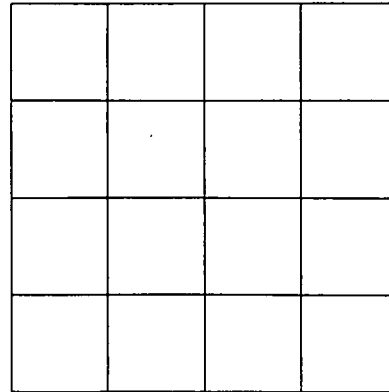
SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
8"	52'	.030
Screen Type	Depth to Bottom - Feet	
SS Welded	1780'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. Elev.	Geologic Unit	Unit Thickness	Aquifer Test
Driller's Remarks			
RECEIVED			
FEB 20 1997			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	3	Blue Clay	1385	1472
Red & Yellow Sand	3	25	Rock		1472
Blue Clay	25	600	Blue Clay	1472	1490
Sand	600	680	Rock		1490
Blue Clay/Stkd Sand	680	740	Blue Clay, Hard Shale	1490	1524
Limerock	740	1158	Rock		1524
Blue Clay	1158	1206	Hard Shale	1524	1581
Rock		1206	Rock		1581
Strkd Blue Clay&Sand,			Pea Gravel&Shale Rock	1581	1610
Shale Rock	1206	1385	Hard Shale	1610	1642
Rock		1385	IF MORE SPACE IS NEEDED, USE BACK (over)		

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Pink Gumbo	1642-1675
Strkd Blue Clay & Sand Shale	
Rocks	1675-1690
Pea Gravel & Shale	
Rocks	1690-1795
Blue Clay	1795-1810

25'-600' (Shale Rock @42', 66',
122', 228')
Rock @1158'

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: 12/4/96

UNIT DEQ #: _____ FILE #: A120417B

HEALTH DEPT. #: 070016-02
Brand new well ELEV. 450'

USGS #: E13 OLWR #: GW15102

OWNER: Poplar Springs W.A. QUAD: Yardaman

LOCATION: SE/NE S 33 T12S R 1E COUNTY: Calhoun

LOCATION DESCRIPTION: 3.4 miles south of intersection of
County 156 & Hwy 341 on Hwy 341 ^(0.2 mi North of 070016-02)

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/SOHP

GPS FIELD LOCATION: LAT. 33°59.759'N LONG. 89°11.710'W

GPS CORRECTED LOCATION: LAT. 33.99614926 LONG. 89.19528576

REMARKS: _____

