

E0083 JP 8/06

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED  
**DE SOTA**

WELL NUMBER **2** CODED

**E0083**

DATE WELL COMPLETED  
**11/17/05**

PERMIT NUMBER  
**13-01153-10**

NAME OF DRILLING FIRM  
**LIPE WELL & SUPPLY CO.**

**POPE, MS.**

NAME & MAILING ADDRESS OF LANDOWNER  
**WALLS WATER ASSOC'N.**

**6200 GOODMAN RD.**

**WALLS, MS 38680**

WELL LOCATION SEC TOWNSHIP RANGE  
**NW of sec 19 2 N 9 E**

DISTANCE DIRECTION NEAREST TOWN  
**12 Miles S of MEMPHIS**

OTHER LANDMARK  
**STARLANDING ROAD**

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 100**

Pump Capacity (GPM) No of Stages Setting Depth  
**1150 4 150 FT.**

PUMP TEST

Well yielded **1163** GPM with  
a drawdown of **30** ft.  
after **8** hours of pumping

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)  
**1462' 16" 1387**

Type of Casing Hole Depth Depth to Static Water Level  
**STEEL 1610 74' 2"**

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

WELL GROUTED TO A DEPTH OF **1387** FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log  
**DEQ**

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - inches Length - feet Slot Size - inches  
**10 60 .020"**

Screen Type Depth to Bottom - Feet  
**SS w/w 1455'**

Driller's Remarks

Top of Lap Pipe or Reduction in Casing  
**1341 FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top soil	0	15	SAND	1368	1474
Sand - pea gravel	15	120	Clay	1474	1477
Clay	120	190	SAND	1477	1513
Sand	190	322	Soft "naty" sand	1513	1568
Sandy clay	322	366	Clay	1568	1608
SAND	366	526	RECEIVED		
Sandy clay	526	679			
SAND	679	741			
Sandy clay	741	863			
Sand, clay, lignite	863	1045			