

GPSd 12/4/96 PP/DH

**WELL SCHEDULE
FOR
THE OFFICE OF LAND AND WATER RESOURCES**

Fips: 13

Well: N33

Log No: _____

Recorded by: PPhillips Data Source: Drillers log Date: 4/21/98

County: Calhoun Permit No.: GW14614 DOH No.: 0070018-02

1/4: _____ 1/4: NW 1/4: NW 1/4: SE Sec.: 29 T: 22N R: 9E

Quad: Cadaretta Elevation: 343

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

Latitude: 33°44'34.9" Longitude: 89°22'34.7" GPS? From quad? _____

Primary Aquifer: Gord Second Aquifer: _____

Use: W.A. Well status: _____

Owner: Slate Springs W.A.

Address: _____

Telephone: _____ Local Well Name: _____

Date completed: 12/7/93 Driller: Herndon Well & Supply

Well depth: 2315 Hole depth: 2315 Well diameter: 8" Pump type: Submersible

Power type: Electric Pump capacity: 167 gpm

Screen interval (msl): -1869 to -1909 (land surface): 2212' - 2252'

Type of logs: Drillers, E-log Log interval: _____

Initial water level(s): 177 ft Date: 12/7/93

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

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED Calhoun		PERMIT NUMBER 14614
WELL NUMBER 2	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Herndon Well & Supply
N33		Shannon, MS
DATE WELL COMPLETED 12/07/93		

NAME & MAILING ADDRESS OF LANDOWNER SLATE SPRINGS WATER ASSOC.		
SLATE SPRINGS, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
Nw/5e 29	22 N	9 E
DISTANCE	DIRECTION	NEAREST TOWN
	Inside city limits	
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PLUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane. Other (Describe) _____ H/P 25		
Pump Capacity (GPM)	No. of Stages	Setting Depth
167	11	231 FT.
PUMP TEST		
Well yielded 167 GPM with a drawdown of 3.74 ft. after 7 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
2315	8"	2190
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	2315	176'11"
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 2106 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, <input checked="" type="checkbox"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
4	40.60	.012
Screen Type	Depth to Bottom - Feet	
Stainless Steel	2252.05	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Argon Test
Driller's Remarks RECEIVED DEC 09 1993 Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	6	Rock Strks, Sand	1898	1923
Brown Clay	6	35	Blue Clay	1923	1947
Gray Clay	35	68	Strkd Sand & Clay	1947	1991
Blue Clay/Choppy Sand	68	275	Hard Blue Clay	1991	2060
Hard Blue Clay	275	460	Blue Strkd Sand	2060	2110
Choppy, Blue Clay	460	1180	Hard Clay	2110	2132
Hard Clay	1180	1230	Strkd Sand & Clay	2132	2181
Blue Clay/few Sand Strks	1230	1576	Blue Clay	2181	2187
Shale Rock & Clay	1576	1585	Sand & Blue Clay	2187	2275
Blue Clay/Strk Sand	1585	1840	Blue Clay	2275	2280
Blue Clay	1840	1898	Strkd Sand & Clay	2280	2315

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 12/4/96

UNIT DEQ #: _____ FILE #: A120418B

HEALTH DEPT. #: 0-0018-02 (No tag) ELEV. 343'

USGS #: N33 OLWR #: GW 14614

OWNER: Slate Springs W.A. QUAD: cadaretta

LOCATION: NW/SE S 29 T 22 N R 9 E COUNTY: Calhoun

LOCATION DESCRIPTION: North of old school; north of
Vance St.

CASING DIA: _____ PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 33°44.598'N LONG. 89°22.577'W

GPS CORRECTED LOCATION: LAT. 33.74302807 LONG. 89.37630676

REMARKS: New well.

Measured 30' west of well

