

Coded By WPA 9/93
 Checked By 9/12/13 9/14
 Entered By ST
 Date 2/14

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 184
 County MONROE
 Agency

Well No. 661

WELL RECORD

Agency Code U S I G S Site Id 133581170883637011 Project No. 54

Station Name 12-60611 WIREN Latitude 9-33581171 Longitude 10-08836371

Lat/Long Ac. 11- S F T M Dist 6-28 State 7-28 County 8-0951 NE Land Net 13-NWINWISIBIT113131R017E

Location Map 14-WIREN Altitude 16-310 Met/Meas 17-ALM Accuracy 18-151 Hydrologic Unit 20-031161011011

Agency Use 603-A I O Date Inventoried 711 Station Type Y Data Type 804

Instru. 805 Remarks 806 Relia. 3-CLMU 2-WX

Well #6

Date of Construction 21-09/01/1993 Well Use 23-W Water Use 24-P Primary Aquifer 714-211MCSNI Hole Depth 27-315

Well Depth 29-286 Water Level 30-101 Water Level Date 31-04/28/1994 Method 34 Status 37 Source 33-D

CONSTRUCTION DATA

Construction Date 60-09/01/1993 Contractor 63-0211 Method 65-H Finish 66-G
 Name Herndon

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77# 101	78# 1192
76	A	725#2 59#1	77# 1173	78# 1226

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1 59#1	83# 226	84# 286	87# 16	85# S	89# 10210
82	A	726#2 59#1	83#	84#	87#	85#	89#

CONSTRUCTION LIFT DATA

R 42 T A Lift Type 254#1 43#1 Date 38-04/28/1994 Intake 44# 1192

Power H.P. 45# E 46# Serial No. 49#

MISCELLANEOUS OWNER DATA

Date of Ownership 159-04/28/1994 Owner Name 161-WIREN

MISCELLANEOUS OTHER ID DATA

E-Log No. 190-184 Assigner 191-M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934 / / .	Aquifer Sampled	1954 .	Temp.	196#00010	Value	1974 .
R=192	T=A	738#2	Date of Measurement	1934 / / .	Aquifer Sampled	1954 .	Sp Cond	196#00095	Value	1974 .
R=192	T=A	738#3	Date of Measurement	1934 / / .	Aquifer Sampled	1954 .	pH	196#00400	Value	1974 .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994E	Req. Depth	2004 B .	End Depth	2014 300 .
R=198	T=A	739#1	Log Type	1994D	Req. Depth	2004 0 .	End Depth	2014 3115 .

MISCELLANEOUS NETWORK DATA: 106 = QW WL WD *

R=114	T=A	730#1	Beg. Year	1154 9 .	End Year	1164 9 .	Agency Source	120=A	117# .	Freq.	1184 .
R=121	T=A	730#2	Beg. Year	1154 9 .	End Year	1164 9 .	Agency Source	117# .	Freq.	1184 .	

MISCELLANEOUS REMARKS DATA

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

R=146	T=A	Pump/Flow	147#1	Date	148-04 / 28 / 11994	Type	703(P)	Discharge	1504 1244 .	Sp. Capacity	2724 14 71 .
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GEOHYDROLOGIC DATA

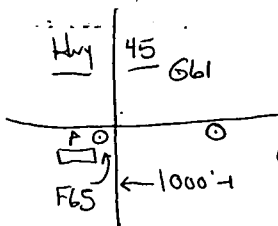
R=90	T=A	721#1	Depth Top	914 185 .	Depth Bot.	924 280 .	Unit Id	934 2111 MCSM	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004 .	1034 .
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52' dd @ 244 gpm (24 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0	12
Blue Clay	12	56
Choppy Blue Sand & Clay	56	180
Sand w/Few Clay Breaks	180	280
Blue Clay w/Few Sand Streaks	280	315



COUNTY WELL LOCATED Monroe	
WELL NUMBER 6	CODED
GW14726	
DATE WELL COMPLETED 04/28/94	

G61

PERMIT NUMBER
NAME OF DRILLING FIRM Herndon Well & Supply
Shannon, MS

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 Wren Water District			
225515 Hwy 45 North			
Aberdeen, MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	7	13	N 7 E
DISTANCE	DIRECTION	NEAREST TOWN	
8 Miles	South	of Nettleton	
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			
Pump Capacity (GPM)	No of Stages	Setting Depth	
244	12	192 FT.	
PUMP TEST			
Well yielded 244 GPM with a drawdown of 51.87 ft. after 24 hours of pumping			

WELL DATA		
Well Depth 286'	Casing Diameter (In.) 12	Casing Length (Ft.) 192
Type of Casing Steel	Hole Depth 315'	Depth to Static Water Level 101.13
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 173 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 Herndon Well & Supply, Inc.	

SCREEN DATA		
Diameter - Inches 6	Length - Feet 60	Slot Size - Inches .020
Screen Type SS Ribbed	Depth to Bottom - Feet 286'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0	12
Blue Clay	12	56
Choppy Blue Sand & Clay	56	180
Sand w/Few Clay Breaks	180	280
Blue Clay w/Few Sand Streaks	280	315

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAY 02 1994		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		