

Has not been GPSd yet 7/98 GPSd 10/15/03 Primary GW15149

Coded By Q 5/97  
Checked By  
Entered By  
Date 2/98

U.S. GEOLOGICAL SURVEY  
WATER RESOURCE DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 36  
County BENTON  
Agency

Well No. H61

WELL RECORD

Agency Code: U151015 Site Id: 34505508911032014 Project No. 5411111111

Station Name: 12-H61 ASHLAND Latitude: 345055 Longitude: 109089110321 GPS

Lat/Long Ac. 11E SE Dist 6-25 State 7-28 County 2-0019 Land Net SE/SE/NE/SE

Location Map 14- ASHLAND Altitude 16- 2001 Mac/Meas 17- A L N Accuracy 18- 15 Hydrologic Unit 20- 01010110121101

Agency Use 803- A I Date Investigated 711- 1/1/1/1/1/1 Station Type J 1111111111 Data Type 804- 11111111111111111111

Instr. 805- 206- 11111111111111111111 Reib. 5- C M U 2- 2

Date of Construction 21- 05/13/1997 Well Use 23- A Water Use 24- P Primary Aquifer 714- 211 R P L Y Hole Depth 27- 1950

Well Depth 28- 1935 Water Level 30- 2113 Water Level Date 31- 10/22/1997 Method 34- 1 Status 37- 1 Source 35- D

CONSTRUCTION DATA

Construction Date 60- 10/22/1997 Contractor 65- 021 Name Herndon Method 65- H Finish 66- 5

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
725#1 59#1 77# 10	76# 84# 71	79# 12
725#2 59#1 77# 19 2	78# 85# 2	79# 18 1

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
726#1 59#1 83# 85# 4	84# 93# 5	57# 8	85# S	88#	88# 012101
726#2 59#1 83#	84#	57#	85#	88#	88#

CONSTRUCTION LIFT DATA

Power 45- 4 H.P. 46- 150 Serial No. 49- 1

Lift Type 45- T Date 38- 10/22/1997 Intake 44- 1205

MISCELLANEOUS OWNER DATA

Date of Ownership 718#1 159# 10/22/1997 Owner Name 161- ASHLAND

MISCELLANEOUS OTHER ID DATA

E-Log No. 190- 0136 Assigner 191- M 1 1 5 5 1 0 1 1 5 1 1

Well # 3  
H10 has well # 3 on w.s.

H61

MISCELLANEOUS JW DATA

R=192	T=A	738#1	Date of Measurement 1994   / /	Aquifer Sampled 195#	Temp 196#00010	Value 197#
R=192	T=A	738#1	Date of Measurement 1994   / /	Aquifer Sampled 195#	So Cond 196#00095	Value 197#
R=192	T=A	738#3	Date of Measurement 1994   / /	Aquifer Sampled 195#	pH 196#00000	Value 197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E	Sec. Depth 200#     80	End Depth 201#     36
R=198	T=A	739#1	Log Type 199#D	Sec. Depth 200#     19	End Depth 201#     50

MISCELLANEOUS NETWORK DATA 706 = QW WL WD \*

R=124	T=A	730#1	Sec. Year 115#     9	End Year 116#     9	Agency Source 117#	Freq. 118#
R=124	T=A	730#2	Sec. Year 115#     9	End Year 116#     9	Agency Source 117#	Freq. 118#

MISCELLANEOUS REMARKS DATA

R=123	T=A	711#1	Date of Remarks 184#   / /	Remarks 195#
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DISCHARGE DATA

R=166	T=A	Pump/Flow 147#1	Date 145#   01 / 24 / 1997	Type 703# P	Discharge 158#   374	So. Capacity 272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 51#   845	Depth Bot. 52#   930	Unit Id 53#   211   RPAW	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#	103#
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30.6' dd @ 8 hrs 12.2 gpm/ft

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	8	Blue Clay	642	658
Coarse White, Yellow Sand, White Chalk	8	155	Blue Clay, Strkd Sand	658	692
Lignite	155	165	Hard Rocks & Sand	692	707
Gray Clay	165	190	Blue Clay	707	725
Gray Clay, Strk Sand	190	243	Strkd Sand, Blue Clay, rks	725	850
Sand	243	279	Sand	850	940
Gray Clay	279	320	Strkd Blue Clay & Sand	940	950
Sand	320	373			
Blue Clay, Strk Sand	373	639	Rock @ 190' Rock @ 243'		
Rocks	639	642	Rock @ 230' Rock @ 279'		
			Rock @ 658'		

# Water Well Field Data Form

USGS / FP \_\_\_\_\_ County Benton Health # \_\_\_\_\_ Aquifer \_\_\_\_\_  
 Owner Power Plant? Local Name \_\_\_\_\_  
 Quad Map Ashland Location \_\_\_\_\_ Elevation \_\_\_\_\_

P1638 is H68 on map (copy numbers)  
 P1639 is view toward H66 from road  
 P1640 is H66  
 P1641 is H69

Measuring Point \_\_\_\_\_ Date 10/16/03 Party WWD

Remarks \_\_\_\_\_  
#68 - 34.81931 89.22464  
H66 - 34.81572 89.22957  
H69 - 34.81264 89.23412  
  
H66 : 34°48'57" 89°13'46"  
H68 : 34°49'09" 89°13'29"  
H69 : 34°48'45" 89°14'03"

Tape Down #	1	2	3	4
Hold				
Wet				
Difference				
MP Correction				
Water Level				

Additional remarks and/or sketches on back (circle if any)