

GW15341

0530011-02

Coded by 0399  
Checked by 07-27-99  
Entered by JK  
Date 6/99

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 101  
County OKTIBBEHA  
Agency West Point

Well No. D64

WELL RECORD

Agency Code				Site ID												Project No.			
U	S	G	S	1= 333140088442901												5=			
Station Name																Latitude			

12= D064 MH00N FARM WA												9= 333140													
Longitude																Lat/Long Ac. Lat/Long Met. Lat/Long Datum				Dist Code		State Code		County Code	

10= 0884429				11= F		35= M		36= NAD27				6= 28		7= 28		8= 105	
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Land Net Location SW S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

13= <del>SW</del> S09T19N R15E												Meridian							
Location Map																I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington			

14= WEST POINT				16= 310.				18= 5		17= M		Method Meas.			
Altitude Datum				Hydrologic Unit				Topo Set.		Agency Use		Date Inventoried			

22= NGVD29				20= 03160104				19=		803= A I 0		711=					
Station Type				Data Type		Gr. Time		Loc. Time		Web-R		Reliability		Date of Construction			

802=		Y		804= A I 0		813= -06		814= Y		32=		3= C L M U		2= W X		21= 01071999			
Well Use				Water Use				Primary Aquifer				Hole Depth				Well Depth			

23= W		24= P		714= 211 GORD				27= 1213.				28= 1168.				WA			
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CONSTRUCTION DATA				Construction Date				Contractor				Method				Finish			
R=58		T=A		723#1		60= 05-18-1999		63= 029		Name Herndon				65= H		66= G			

CONSTRUCTION CASING DATA															
R=76 T=A 725#1 59#1				Top/Casing				Bottom/Casing				Diameter			
77= 0.				78= 1108.				79= 10.				Well #2			
R=76 T=A 725#2 59#1				Top/Casing				Bottom/Casing				Diameter			
77= 1045.				78= 1198.				79= 6.							

CONSTRUCTION OPENINGS DATA																			
R=82 T=A 726#1 59#1				Top/Depth				Bottom/Depth				Diameter		Type		Length		Width	
83= 1108.				84= 1168.				87= 6.		85= S		89=		88= 020.					
R=82 T=A 726#2 59#1				Top/Depth				Bottom/Depth				Diameter		Type		Length		Width	
83=				84=				67=		85=		89=		88=					

CONSTRUCTION LIFT DATA															
R=42 T=A 254#1				Lift Type		43= S		Date 38= 05-18-1999				Intake 44= 273			
Power				H.P.				Serial No.							
45= E				46= 40.				49=							

MISCELLANEOUS OWN DATA															
R=158 T=A 718#1				Date of Ownership				159= 05-18-1999				Owner Name			
161= MH00N FARM WA															

MISCELLANEOUS OTHER ID DATA															
R=189 T=A 736#1				E-Log No.				190= 101				Assigner			
191= M I S S I D I S T															

MISCELLANEOUS LOGS DATA															
R=198 T=A 739#1				Log Type				Beg. Depth				End Depth			
199= D				200= 0.				201= 1213.							
R=198 T=A 739#2				Log Type				Beg. Depth				End Depth			
199= E				200= 0.				201= 1211.							

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD\*

R=114	T=A	730#1	Beg. Year	115=	End Year	116=	Agency Source	120=A	117=	Freq.	118=
R=121	T=A	730#2	Beg. Year	115=	End Year	116=	Agency Source	117=	117=	Freq.	118=

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184=	Remarks	185=
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148=	05-18-1999	Type	703=	P	F	Discharge	150=	256
Meth. Dis.	152=	Static Water Level	154=	Source WL	155=	Sp. Capacity	272=						

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	1105.	Depth Bottom	92=	1180.	Unit ID	93=	211GORD	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	235#	Date	05-18-1999	Water Level	237=	162.	Source	243=L	244=	D
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WL=159.75  
2/23/99

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
BROWN CLAY	0	2	SAND	1172	1185
LIMEROCK & SHALE	2	212	SAND, PINK GUMBO STRKS	1185	1200
BLUE CLAY & SHALE	212	490	BLUE CLAY, PINK GUMBO		
SAND	490	620	STREAKS	1200	1231
BLUE CLAY, SHALE & SAND	620	775			
BLUE CLAY, SHALE	775	985	ROCK @ 505' (3'6")		
CLAY W/STRKS PINK GUMBO,			ROCK @ 725' (6")		
SHALE	985	1085	ROCK @ 860' (6")		
PINK GUMBO	1085	1105	ROCK @ 1075' (1")		
SAND, LIGNITE	1105	1170			
BLUE CLAY	1170	1172			

IF MORE SPACE IS NEEDED, USE BACK

**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 <b>OKTIBBEHA</b>		PERMIT NUMBER
WELL NUMBER <b>2</b>	CODED <input checked="" type="checkbox"/>	
<b>D 64</b>		NAME OF DRILLING FIRM <b>HERNDON WELL &amp; SUPPLY</b>
DATE WELL COMPLETED <b>18 MAY 1999</b>		<b>SHANNON, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>MHOON FARM WATER ASSOC.</b>		
<b>P. O. BOX 145</b>		
<b>STARKVILLE, MS 39759</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>9</b>	<b>19</b>	<b>N 15 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>MUNICIPAL</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <b>40</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>256</b>	<b>10</b>	<b>273 FT.</b>
PUMP TEST		
Well yielded <b>256</b> GPM with a drawdown of <b>47</b> ft. after <b>4</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>1168'</b>	<b>10</b>	<b>1108</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>1231</b>	<b>162'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
<b>1045</b>	<b>FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input checked="" type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log <b>MS DEQ</b>	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6</b>	<b>60</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS</b>	<b>1168</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Driller's Remarks	Analysis	Aquifer Test
	<b>MAY 20 1999</b>		
<b>Dept of Environmental Quality Office of Land &amp; Water Resources</b>			

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IF MORE SPACE IS NEEDED, USE BACK					

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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: 4/11/99

UNIT DEQ #: P148 FILE #: B041319C

HEALTH DEPT. #: New well 530011-02 ELEV.: 316  
(No tag yet)

USGS #: No GS tag yet D64 OLWR #: 6W15341

OWNER: Mhoon Farms Comm. WA QUAD: West Point

LOCATION: NW/NW S 9 T 19N R 15E COUNTY: OKtibbleha

LOCATION DESCRIPTION: New well on east side of 16th Section  
Rd across from -01 well

CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: Submersible

GPS FIELD LOCATION: LAT: 33° 31' 59.0" LONG: 88° 44' 28.4"

GPS CORRECTED: LAT: 33.532844 LONG: 88.741472

REMARKS: \_\_\_\_\_

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\_\_\_\_\_  
\_\_\_\_\_



