

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Randolph</i>		PERMIT NUMBER
WELL NUMBER <i>N 204a</i>	CODED	NAME OF DRILLING FIRM <i>McDonald & Kille</i>
DATE WELL COMPLETED <i>5/20/92</i>		<i>Mdn, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER
O S Thomas
629 Bonita Dr
Meridian, MS

WELL LOCATION: SEC *16* TOWNSHIP *6 S* RANGE *16 W*

DISTANCE *1/2* Miles *E* of *Mdn*

OTHER LANDMARK

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

Pump Capacity (GPM) <i>17</i>	No. of Stages <i>14</i>	Setting Depth <i>180</i> FT.
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PUMP TEST
Well yielded *40* GPM with
a drawdown of *30* ft.
after *4* hours of pumping

WELL DATA

Well Depth <i>482</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>320</i>
Type of Casing <i>PVC</i>	Hole Depth <i>140</i>	Depth to Static Water Level

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

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
scrub 20'
1.2" back pressure valve
1-4x2" Rubber seal

SCREEN DATA

Diameter - Inches <i>2 PVC</i>	Length - Feet <i>150'</i>	Slot Size - Inches <i>1-10' 1/2"</i>
Screen Type	Depth to Bottom - Feet	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FORMATIONS (Continued)		FROM	TO
	FROM	TO		
<i>Clay</i>	<i>0</i>	<i>30</i>	<i>370</i>	<i>460</i>
<i>Shale</i>	<i>30</i>	<i>55</i>	<i>460</i>	<i>482</i>
<i>Rock</i>	<i>55</i>	<i>56</i>		
<i>Sand</i>	<i>56</i>	<i>65</i>		
<i>Shale</i>	<i>65</i>	<i>125</i>		
<i>St Sandy shale</i>	<i>125</i>	<i>155</i>		
<i>Shale</i>	<i>155</i>	<i>230</i>		
<i>St Sand</i>	<i>230</i>	<i>258</i>		
<i>Shale</i>	<i>258</i>	<i>290</i>		
<i>St Sand</i>	<i>290</i>	<i>320</i>		
<i>Shale</i>	<i>320</i>	<i>370</i>		

RECEIVED

JUN 09 1992