

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED  
*Coahoma*

WELL NUMBER  
*2005*

DATE WELL COMPLETED  
*9/20/89*

PERMIT NUMBER

NAME OF DRILLING FIRM  
*A-1 Drilling Serv.*

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

NAME & MAILING ADDRESS OF LANDOWNER  
*Randy Walker*  
*P.O. Box 1714*  
*Collins Ms. 39428*

WELL LOCATION: SEC *9* TOWNSHIP *8 N* RANGE *16 W*

DISTANCE *± 4* MILES *W* DIRECTION of *Collins* NEAREST TOWN

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)

Pump Capacity (GPM) *306 gpm @ psi* No. of Stages *168* Setting Depth *168* FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth *397* Casing Diameter (In.) *4* Casing Length (Ft.) *380*

Type of Casing *Galv.* Hole Depth *398'* Depth to Static Water Level *109'*

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

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  
*Department of Natural Resources*  
*Bureau of Land & Water Resources*

SCREEN DATA

Diameter - Inches *4* Length - Feet *10'* Slot Size - Inches *#6*

Screen Type *Stainless Steel* Depth to Bottom - Feet *390 1/2*

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>1</i>	<i>clay + sand mixed</i>	<i>118</i>	<i>122</i>
<i>Red Sandy clay</i>	<i>1</i>	<i>5</i>	<i>hard clay</i>	<i>122</i>	<i>123</i>
<i>Sand + Gravel</i>	<i>5</i>	<i>12</i>	<i>clay w/ sandy streaks</i>	<i>123</i>	<i>135</i>
<i>clay tan w/ red streaks</i>	<i>12</i>	<i>16</i>	<i>gray green clay</i>	<i>135</i>	<i>148</i>
<i>clay tan w/ red streaks and</i>	<i>16</i>	<i>39</i>	<i>Rock (sandstone)</i>	<i>148 1/2</i>	<i>149 1/2</i>
<i>Sandy clay</i>	<i>39</i>	<i>40</i>	<i>Sand good clatter</i>	<i>149 1/2</i>	<i>160</i>
<i>Sand</i>	<i>40</i>	<i>56</i>	<i>" soft</i>	<i>160</i>	<i>172</i>
<i>clay / red + pink</i>	<i>56</i>	<i>58</i>	<i>hard clay</i>	<i>172</i>	<i>206</i>
<i>sandy clay</i>	<i>58</i>	<i>68</i>	<i>sandy clay, light green</i>	<i>206</i>	<i>220</i>
<i>clay hard w/ soft streaks</i>	<i>68</i>	<i>109</i>	<i>Sand, good clatter</i>	<i>220</i>	<i>228</i>
<i>Sandy clay</i>	<i>109</i>	<i>118</i>			

IF MORE SPACE IS NEEDED, USE BACK