

22-6051

Sunflower

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED	
<i>Adair</i>	
WELL NUMBER	CODED
<i>2</i>	
E77	
DATE WELL COMPLETED	
<i>9-28-92</i>	

PERMIT NUMBER
<i>GW14228</i>
NAME OF DRILLING FIRM
<i>Layne - Central</i>

P.O. Box 10831
Jackson, Mississippi 39208
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER			
<i>Boyle - Home Water Assoc.</i>			
WELL LOCATION			
SEC	TOWNSHIP	RANGE	NE
<i>30</i>	<i>22</i>	<i>N 4</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i>	<i>N.E.</i>	<i>Clayton</i>	
OTHER LANDMARK			
<i>County Line Road - East</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Farm Pond, etc.			
<i>Rural Public Supply</i>			

PUMP DATA		
PUMP TYPE (Circle One):		
Submersible	<input checked="" type="radio"/> Turbine	Jet
Flowing Well		
Other (Describe)		
POWER TYPE (Circle One):		
<input checked="" type="radio"/> Electric	Tractor	Diesel
Gasoline		
Butane		
Other (Describe)		
H/P		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>300</i>	<i>6</i>	<i>120</i> FT.
PUMP TEST		
Well yielded <i>300</i> GPM with		
a drawdown of <i>60</i> ft.		
after <i>14</i> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>713'</i>	<i>10"</i>	<i>667'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>AS</i>	<i>713'</i>	<i>50'</i>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="radio"/> Gravel Packed	<input checked="" type="radio"/> Underreamed	Telescoped
Natural Development	Open Hole	Other
(Describe)		
Top of Lap Pips or Reduction in Casing		
FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One):	
<input checked="" type="radio"/> Electric	<input checked="" type="radio"/> Gamma Ray
Density	Sonic
Neutron	
Other (Describe)	
Name of Organization Running Log	
<i>Layne</i>	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>6"</i>	<i>40'2"</i>	<i>.020</i>
Screen Type	Depth to Bottom - Feet	
<i>flex flow sl. sl.</i>	<i>41</i>	

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	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>18</i>	<i>Sand</i>	<i>302</i>	<i>325</i>
<i>Fine Sand</i>	<i>18</i>	<i>55</i>	<i>Sand & Clay s/s</i>	<i>325</i>	<i>335</i>
<i>Coarse sand</i>	<i>55</i>	<i>63</i>	<i>Clay</i>	<i>335</i>	<i>362</i>
<i>Coarse Sand & P/a Sand</i>	<i>62</i>	<i>119</i>	<i>Sand & Clay s/s</i>	<i>362</i>	<i>450</i>
<i>" " & Gravel</i>	<i>119</i>	<i>128</i>	<i>Clay</i>	<i>410</i>	<i>460</i>
<i>Clay</i>	<i>128</i>	<i>146</i>	<i>Sand</i>	<i>460</i>	<i>516</i>
<i>Sand</i>	<i>146</i>	<i>175</i>	<i>Clay</i>	<i>516</i>	<i>669</i>
<i>Sand & s/s of Clay</i>	<i>175</i>	<i>200</i>		<i>669</i>	<i>709</i>
<i>Clay</i>	<i>200</i>	<i>241</i>		<i>709</i>	<i>721</i>
<i>Sandy Clay & Sand</i>	<i>241</i>	<i>283</i>			
<i>Clay</i>	<i>283</i>	<i>302</i>			

DO NOT REMOVE ORIGINALS

