

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Darke Co</i>	
WELL NUMBER <i>6-17</i>	CODED
Name <i>Horn</i>	
DATE WELL COMPLETED <i>4/19/01</i>	

P-2031

PERMIT NUMBER <i>0-402</i>
NAME OF WELL DRILLER TOM GRIFFITH WATER WELL & CONDUCTOR SERVICE

NAME & MAILING ADDRESS OF LANDOWNER <i>EXCO Resources</i>	520 MAYSON AVENUE COLUMBIA, MISSISSIPPI 39429	PUMP DATA
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PO Box 523

Heidelberg, MS 39439

WELL LOCATION	SEC <i>6</i>	TOWNSHIP <i>1 N</i>	RANGE <i>14 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i> Miles	<i>S</i>	<i>Pachuta</i>	

OTHER LANDMARK
Behind Exco Field Office

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Risg Supply

PUMP TYPE (Circle One):
 Submersible Turbine Jet Flowing Well.
Other (Describe) _____

POWER TYPE (Circle One):
 Electric Tractor Diesel Gasoline Butane.
Other (Describe) _____
H/P 75

Pump Capacity (GPM) <i>125</i>	No. of Stages	Setting Depth <i>210</i> FT.
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PUMP TEST

Well yielded *50* GPM with
a drawdown of _____ ft.
after _____ hours of pumping

Well Depth <i>480</i>	Casing Diameter (in) <i>4</i>	Casing Length (ft) <i>460</i>
Type of Casing <i>PVC</i>	Hole Depth <i>485</i>	Depth to Static Water Level <i>135</i>

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

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric Gamma Ray Density Sonic Neutron.
 Other (Describe) _____

Name of Organization Running Log _____

WELL GROUTED TO A DEPTH OF *20* FEET
Type Grout (circle one): Cement Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>20ft. 20 20ft. 20</i>
Screen Type <i>PVC slot</i>	Depth to Bottom - Feet <i>5</i>	

Driller's Remarks _____

Top of Lap Pipe or Reduction in Casing _____

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>110</i>	<i>Clay</i>	<i>410</i>	<i>435</i>
<i>Rock</i>	<i>110</i>	<i>115</i>	<i>Rock Sand</i>	<i>135</i>	<i>480</i>
<i>Rock - Clay</i>	<i>115</i>	<i>175</i>	<i>Rock</i>	<i>480</i>	<i>485</i>
<i>Rock</i>	<i>175</i>	<i>180</i>			
<i>Clay</i>	<i>180</i>	<i>355</i>			
<i>Rock</i>	<i>355</i>	<i>360</i>			
<i>Rock</i>	<i>360</i>	<i>375</i>			
<i>Clay</i>	<i>375</i>	<i>385</i>			
<i>Rock</i>	<i>385</i>	<i>390</i>			
<i>Clay</i>	<i>390</i>	<i>400</i>			
<i>Rock</i>	<i>400</i>	<i>410</i>			

REC'D MAY 30 2001

IF MORE SPACE IS NEEDED: USE BACK