

COUNTY WELL LOCATED  
Jackson Davis / A 55

WELL NUMBER  
GW 2861 ✓

PERMIT NUMBER

NAME OF DRILLING FIRM  
Walker Hill Environmental

DATE WELL COMPLETED  
11-6-90

ADDRESS  
COLUMBIA MS 39429

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
 Office of Land and Water Resources

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

NAME & MAILING ADDRESS OF LANDOWNER  
VENOCO INC  
55 MADISON STE 410  
DENVER CO 80206

WELL LOCATION: SEC 28 TOWNSHIP 9 N RANGE 19 W

DISTANCE 10 Miles DIRECTION North of NEAREST TOWN Prentiss

OTHER LANDMARK  
Gwinville Field

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

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 5

Pump Capacity (GPM) 6570 No. of Stages 12 Setting Depth 147 FT.

PUMP TEST  
 Well yielded 80 GPM with  
 a drawdown of 35 ft.  
 after AMPLIFIED hours of pumping

WELL DATA

Well Depth 305 Casing Diameter (In.) 4 Casing Length (Ft.) 265

Type of Casing PVC Hole Depth 305 Depth to Static Water Level 68ft

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

WELL GROUTED TO A DEPTH OF 10 FEET  
 Type Grout (circle one): Cement, Bentonite, or  Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 4 Length - Feet 40 Slot Size - Inches 10

Screen Type PVC Depth to Bottom - Feet 305

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Subs. SWL Date Analysis Aquifer/Test

Driller's Remarks  
Good well, gravel  
tough drilling -

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>CLAY RED SAND</u>	<u>0</u>	<u>58</u>	<div data-bbox="662 1528 1052 1663" data-label="Text"> <p><b>RECEIVED</b></p> <p>NOV 18 1998</p> <p>Dept. of Environmental Quality            Office of Land &amp; Water Resources</p> </div>		
<u>SAND &amp; GRAVEL</u>	<u>58</u>	<u>110</u>			
<u>CLAY GRAVEL &amp; SAND</u>	<u>110</u>	<u>160</u>			
<u>SAND &amp; GRAVEL</u>	<u>160</u>	<u>200</u>			
<u>GRAVEL CLAY &amp; ROCK</u>	<u>200</u>	<u>250</u>			
<u>SAND COURSE</u>	<u>250</u>	<u>304</u>			
<u>CLAY</u>	<u>304</u>	<u>305</u>			

IF MORE SPACE IS NEEDED, USE BACK

#0578