

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED  
Harrison

WELL NUMBER CODED  
217 ✓

DATE WELL COMPLETED  
8-2-93

0408

PERMIT NUMBER  
Phylogie Well Ser.

NAME OF DRILLING FIRM  
W 8 Bo + 3

Sumedak MS 39452

NAME & MAILING ADDRESS OF LANDOWNER  
Charles Red

11286 Hidden Valley Rd

Pass Christian MS 39571

WELL LOCATION: SEC 9 TOWNSHIP T7 RANGE N R13 E

DISTANCE 3 Miles North of F10 Mary Ex NEAREST TOWN

OTHER LANDMARK  
Above United Gas Pipe line

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 L

Pump Capacity (GPM) 18 No. of Stages 8 Setting Depth 60' FT.

PUMP TEST

Well yielded 30 GPM with  
a drawdown of 15' ft.  
after 2 hours of pumping

WELL DATA

Well Depth <u>400'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>400'</u>
Type of Casing <u>P/O</u>	Hole Depth <u>400'</u>	Depth to Static Water Level <u>140'</u>

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

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):  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log  
RECEIVED  
**AUG 23 1993**

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#6</u>
Screen Type <u>Judson Wrapal</u>	Depth to Bottom - Feet <u>400'</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Packets Reported	Quar Resc
Subs. SWL	Date	Office of Land & Water Analysis	Aquifer Test

Driller's Remarks  
Very good water

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>20</u>	<u>Blue clay + sand</u>	<u>200</u>	<u>220</u>
<u>white clay</u>	<u>20</u>	<u>40</u>	<u>Blue clay #</u>	<u>220</u>	<u>240</u>
<u>Blue clay</u>	<u>40</u>	<u>60</u>	<u>" "</u>	<u>240</u>	<u>260</u>
<u>" "</u>	<u>60</u>	<u>80</u>	<u>" "</u>	<u>260</u>	<u>280</u>
<u>" "</u>	<u>80</u>	<u>90</u>	<u>" "</u>	<u>280</u>	<u>290</u>
<u>fine sand</u>	<u>90</u>	<u>100</u>	<u>fine sand</u>	<u>290</u>	<u>300</u>
<u>" "</u>	<u>100</u>	<u>120</u>	<u>Blue clay</u>	<u>300</u>	<u>320</u>
<u>" "</u>	<u>120</u>	<u>140</u>	<u>Sand + clay</u>	<u>320</u>	<u>330</u>
<u>Blue clay</u>	<u>140</u>	<u>160</u>	<u>sand</u>	<u>330</u>	<u>340</u>
<u>Blue fine sand</u>	<u>160</u>	<u>180</u>	<u>Coarse sand</u>	<u>340</u>	<u>400</u>
<u>Blue sand</u>	<u>180</u>	<u>200</u>			

IF MORE SPACE IS NEEDED, USE BACK

