

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
**Bureau of Land and Water Resources**  
 Southport Mall  
 P.O. Box 10631  
 Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

No ELog in  
USGS file

PIKE  
B 139

Guided

11/05 1987 LAYNE-CENTRAL Co. PIKE  
 date well completed firm name county well located

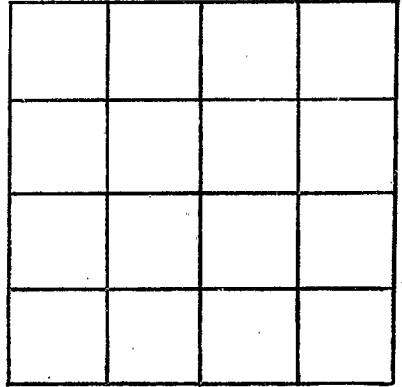
LANDOWNER: <u>Shell Western</u>	description of formations encountered	from	to
<u>E &amp; P, Inc.</u> <u>Little Creek Facility</u> <u>Ruth, MS 39662</u> (mailing address)			
<b>WELL LOCATION:</b> sec. <u>2</u> T. <u>4</u> N. R. <u>8</u> E <u>8</u> W	<u>Red Clay</u>	<u>0'</u>	<u>20'</u>
<b>WELL PURPOSE:</b> <u>Industrial</u> (home, irrigation, municipal, industrial)	<u>Sand</u>	<u>20'</u>	<u>60'</u>
<b>WELL COMPLETION DATA:</b>	<u>Gravel</u>	<u>60'</u>	<u>120'</u>
(1) diameter (inches) <u>10"</u>	<u>Sand</u>	<u>120'</u>	<u>160'</u>
(2) total depth (feet) <u>1521'</u>	<u>Sand &amp; Gravel</u>	<u>160'</u>	<u>194'</u>
(3) static water level (feet) <u>330'</u> below above top of ground.	<u>Yellow Clay</u>	<u>194'</u>	<u>210'</u>
(4) casing <u>Steel</u> (material), <u>1485'</u> (depth)	<u>Blue Clay</u>	<u>210'</u>	<u>376'</u>
<u>10"</u> (size) + <u>73'</u> & <u>6"</u> if telescope see back.	<u>Hard Clay</u>	<u>376'</u>	<u>3916'</u>
(5) screen <u>25'</u> (length), <u>1485'</u> (depth to top)	<u>Sand &amp; Clay Streaks</u>	<u>3916'</u>	<u>430'</u>
<u>4"</u> (size), <u>Stainless Steel</u> (material)	<u>Sand</u>	<u>430'</u>	<u>465'</u>
(6) pump <u>25</u> (HP)	<u>Fine Sand &amp; Clay Stks</u>	<u>465'</u>	<u>504'</u>
<u>Electrical</u> (type power)	<u>Clay</u>	<u>504'</u>	<u>552'</u>
(7) electric log <u>Yes</u> (yes or no) <u>MIN 28 198</u>	<u>Sand</u>	<u>552'</u>	<u>586'</u>
<u>Layne-Central Co.</u> (organization running log) <u>Bureau of Land &amp; Water</u>	<u>Shale</u>	<u>586'</u>	<u>627'</u>
(8) how well bottom plugged <u>Cement</u>	<u>Sandy Clay</u>	<u>627'</u>	<u>660'</u>
<b>DRILLERS REMARKS:</b>	<u>Clay</u>	<u>660'</u>	<u>730'</u>
<u>Permit No.</u>	<u>Sand</u>	<u>730'</u>	<u>760'</u>
	<u>Shale</u>	<u>760'</u>	<u>818'</u>
	<u>Shale &amp; Fine Sand Stks</u>	<u>818'</u>	<u>873'</u>
	<u>Hard Shale</u>	<u>873'</u>	<u>887'</u>
	<u>Sand</u>	<u>887'</u>	<u>916'</u>
	<u>Hard Clay</u>	<u>916'</u>	<u>945'</u>
	<u>Clay</u>	<u>945'</u>	<u>1142'</u>
	<u>Hard Clay</u>	<u>1142'</u>	<u>1203'</u>
	<u>Sandy Clay</u>	<u>1203'</u>	<u>1230'</u>
	<u>Shale</u>	<u>1230'</u>	<u>1285'</u>
	<u>Rock</u>	<u>1285'</u>	<u>1286'</u>
	<u>Shale</u>	<u>1286'</u>	<u>1310'</u>
	<u>Rock</u>	<u>1310'</u>	<u>1312'</u>
	<u>Clay</u>	<u>1312'</u>	<u>1396'</u>
	<u>Sandy Clay</u>	<u>1396'</u>	<u>1416'</u>
	<u>Hard Clay</u>	<u>1416'</u>	<u>1474'</u>
	<u>Rock</u>	<u>1474'</u>	<u>1475'</u>
	<u>Shales &amp; Sand Streaks</u>	<u>1475'</u>	<u>1490'</u>
	<u>Hard Sand</u>	<u>1490'</u>	<u>1520'</u>
	<u>Hard Clay</u>	<u>1520'</u>	<u>1560'</u>

**RECEIVED**  
 FIELD OFFICE

1485  
23/0  
151

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show locations of each on sketch.