FORM 9-1642 (1-68)
U. S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by: O.S.  
Source of data: ROUC  
Date: 1/70  
Map: 

State:  
County (or town):  
Local well number: 
Local use: 
Owner or name: 
Address: 
Ownership: County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist. 

DATA AVAILABLE: Well data:  
Freq. W/L meas.:  
Field aquifer char.:  
Hyd. lab. data:  
Qual. water data: type:  
Pumpage inventory: yes  
FREQ. sampling:  
Aperture cards:  
Log date:  

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD  
Depth well: Q:04:6  
Occurrence:  
Depth tested:  
Calculation:  
Diam: n/a  

Finish: 
Porous gravel w. gravel w. horiz. open perf., screen, ad. pt., stoned, open hole. 
Method Drilled: 
A: U  

Date Drilled:  
Driller: Layne Cent.  
Lift: 

Power: 
Type: diesel, elec, gas, gasoline, hand, gas, wind, H.P.  

Descrip. NP:  

Alt. LSD:  
Water Level: Q:05  
Date:  

Drawdown:  
QUALITY OF WATER DATA: Iron ppm  
Sulfate ppm  
Chloride ppm  
Hard. ppm  

Temp.  
Sp. Conduct  
Taste, color, etc.
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201
WATER WELL DRILLERS LOG

Jan. 21, 1970 Layne-Central Company Panola

date well completed firm name county well located

<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tennessee Gas Pipeline Co.</td>
<td>Clay</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Batesville, Mississippi (mailing address)</td>
<td>Sand and gravel</td>
<td>76</td>
<td>51</td>
</tr>
<tr>
<td>WELL LOCATION:</td>
<td>Clay</td>
<td>104</td>
<td>28</td>
</tr>
<tr>
<td>sec. 19</td>
<td>Rock</td>
<td>108</td>
<td>1</td>
</tr>
<tr>
<td>T 9</td>
<td>Clay</td>
<td>176</td>
<td>71</td>
</tr>
<tr>
<td>R 8 W</td>
<td>Rock</td>
<td>178</td>
<td>2</td>
</tr>
<tr>
<td>7 miles E of Batesville (distance) (direction) (nearest town)</td>
<td>Clay</td>
<td>184</td>
<td>6</td>
</tr>
<tr>
<td>WELL PURPOSE: Gas pipe line</td>
<td>Rocks and clay</td>
<td>200</td>
<td>16</td>
</tr>
<tr>
<td>(home, irrigation, municipal, industrial)</td>
<td>Clay</td>
<td>273</td>
<td>73</td>
</tr>
<tr>
<td>WELL COMPLETION DATA:</td>
<td>Rocks and clay</td>
<td>290</td>
<td>17</td>
</tr>
<tr>
<td>(1) diameter (inches)</td>
<td>Clay</td>
<td>330</td>
<td>40</td>
</tr>
<tr>
<td>12&quot;</td>
<td>Sand and clay</td>
<td>385</td>
<td>55</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>Clay</td>
<td>396</td>
<td>11</td>
</tr>
<tr>
<td>1046'</td>
<td>Rock</td>
<td>398</td>
<td>2</td>
</tr>
<tr>
<td>(3) static water level (feet) 5' above top of ground.</td>
<td>Hard shale</td>
<td>420</td>
<td>22</td>
</tr>
<tr>
<td>(4) casing steel 1000'</td>
<td>Sandy shale</td>
<td>520</td>
<td>100</td>
</tr>
<tr>
<td>(material) (depth)</td>
<td>Sand</td>
<td>612</td>
<td>92</td>
</tr>
<tr>
<td>12&quot;</td>
<td>Sandy shale</td>
<td>642</td>
<td>30</td>
</tr>
<tr>
<td>(size)</td>
<td>Shale</td>
<td>863</td>
<td>221</td>
</tr>
<tr>
<td>if telescope see back.</td>
<td>Rock</td>
<td>865</td>
<td>2</td>
</tr>
<tr>
<td>(5) screen 40'</td>
<td>Shale</td>
<td>885</td>
<td>20</td>
</tr>
<tr>
<td>(length)</td>
<td>Rock</td>
<td>969</td>
<td>83</td>
</tr>
<tr>
<td>1006'</td>
<td>Shale</td>
<td>972</td>
<td>3</td>
</tr>
<tr>
<td>(depth to top)</td>
<td>Hard shale</td>
<td>1000</td>
<td>28</td>
</tr>
<tr>
<td>8&quot; s.s. shutter</td>
<td>Sandy shale</td>
<td>1020</td>
<td>20</td>
</tr>
<tr>
<td>(material)</td>
<td>Sand</td>
<td>1046</td>
<td>26</td>
</tr>
<tr>
<td></td>
<td>Shale</td>
<td>1097</td>
<td>51</td>
</tr>
<tr>
<td>(6) pump 10 HP</td>
<td>Sand &amp; shale sts.</td>
<td>1127</td>
<td>30</td>
</tr>
<tr>
<td>(yield gpm)</td>
<td>Shale &amp; sand sts.</td>
<td>1161</td>
<td>34</td>
</tr>
<tr>
<td>Electric</td>
<td>Rock</td>
<td>1162</td>
<td>1</td>
</tr>
<tr>
<td>(type power)</td>
<td>Shale &amp; rock</td>
<td>1164</td>
<td>2</td>
</tr>
<tr>
<td>(7) electric log</td>
<td>Shale</td>
<td>1200</td>
<td>36</td>
</tr>
<tr>
<td>(yes or no)</td>
<td>(organization running log)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DRILLERS REMARKS:

FEB 6 - 1970

MSS. 85, DE. OF
WATER CONTROL.
Note: This appears to be Q-13 - not Q-3

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY: PANOLA

WELL OWNER: Tenn. Gas Co. #7

U.S.G.S. NO.: Q-13

B.O.H. NO.: None

OLWR NO.: MS-GW-01944

LOCATION:

MAP: NW, NE, NE, NE 519, T 98, R 8 W

GPS: 

ELEV. (MSL): 175'

W.L. (L.S.): (1) - 32.98'

(2) - 32.98'

HEAD (MSL): +142.02'

SCREENED INTERVAL: 100'-1104'(LS) - 831' - 871'(MSL)

AQUIFER VERIFIED: Lower (L) - Cov

PREVIOUS W.L.: +5' (1970)

DATA ENTERED: 

Asa Quad
U.S.G.S. E-log #2

11/9/94