1/81 WTD

12/82

TRANSMITTED FOR ADP
U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

136

Well No. 978

DMW

Recorded by

Date 8/23/82

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Site ID 3, 3, 4, 0, 0, 0, 6, 0, 8, 8, 2, 9, 2, 5, 0, 1

R = 0*

T = A (*)

2 = W*

Data reliab. C
Report. agency 4 = USGS
Dist. 6 = 28*
Co. 8 = 095

Lat. 9 = 33, 40, 0, 6
Long. 10 = 08, 6, 2, 9, 2, 5
Well No. 12 = 1, 9, 078

Location N, E, S, E, 14, T, 1, 16, S, R, 19, W

Alt. 16 = 18, 0

Hyd. Unit (OWDC) 20

Well use 23 = W

Date 21 = 06/28/1982

WL 30 = 1, 2

Date 31 = 06/28/1982

Status 273 = *

Project No. S = *

Owner 161 = T. H. McMILLAN

Owner No. W. S. W. F. 0, 1, RY

R = 158*

Date 1590 = 06/28/1982

OWNER

Owner 161 = T. H. McMILLAN

Owner No. W. S. W. F. 0, 1, RY

R = 192*

Date 1930 = 06/28/1982

Temp. 19600010

Cond. 19600015

pH 19600400

R = 58*

Date 60 = 06/28/1982

Remarks

Drill. 63 = 4, 1, 5

Name Clardy

Method 65 = H

Finish 66 = X

Casing

R = 76*

Top csgn. 778

Bot. csgn. 78 = 1, 4, 0, 1

Diam. 790, 4

R = 76*

Top csgn. 778

Bot. csgn. 78 = *

Diam. 790

R = 82*

Top 830 = 9, 7

Bottom 84 = 302

Type 85 = X

Diam. 87 = *

Size 88 = *

R = 82*

Top 830 = *

Bottom 84 = *

Type 85 = *

Diam. 87 = *

Size 88 = *

Yield

R = 146*

1, 146

1470 = 1

Q = 150 = 30

Q/s 272 = *
Lift type 43° S
Intake 44°
Power type 45° E
Date 38° 06/28/1982
H.P. 46° 5

Log 199° D
Top 200° 0
Bot 201° 302

Log 199°
Top 200°
Bot 201°

E Log No. 190°
191° N I S S D T S T

Year 115°
117° 120°

Test No. 1069°

Transmissivity (gal/d)/ft
Hydraul. cond. (gal/d)/ft²
Storage coeff.

Network 258°

<table>
<thead>
<tr>
<th>Layer/Formation</th>
<th>Depth (ft)</th>
<th>Water Level (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandy Clay</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Clay &amp; Gravel</td>
<td>5</td>
<td>33</td>
</tr>
<tr>
<td>Fine Clay</td>
<td>33</td>
<td>86</td>
</tr>
<tr>
<td>Rock</td>
<td>86° 86'</td>
<td>86' 13</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>86' 101</td>
<td>101</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>102</td>
<td>151</td>
</tr>
<tr>
<td>Rock</td>
<td>151</td>
<td></td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>152</td>
<td>172</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>172</td>
<td>178</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>178</td>
<td>182</td>
</tr>
<tr>
<td>Sawdust Clay</td>
<td>182</td>
<td>214</td>
</tr>
<tr>
<td>Loose</td>
<td>214</td>
<td>220</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>220</td>
<td>222</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>222</td>
<td>258</td>
</tr>
<tr>
<td>White Sandy Clay</td>
<td>258</td>
<td>281</td>
</tr>
<tr>
<td>Chalk</td>
<td>281</td>
<td>300</td>
</tr>
<tr>
<td>Tuffose Clay</td>
<td>300</td>
<td>302</td>
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</tbody>
</table>
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall.
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

6-28 82  Clardy Well Drilling Monroe

<table>
<thead>
<tr>
<th>LANDOWNER</th>
<th>Address</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
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</thead>
<tbody>
<tr>
<td>Manor Montes</td>
<td>2220 Deo Dallas</td>
<td>Sandy Clay</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Dallas, Texas</td>
<td>(mailing address)</td>
<td>Clayy &amp; gravel.</td>
<td>5</td>
<td>33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Fine Clady</td>
<td>33</td>
<td>86</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rock Clay</td>
<td>86</td>
<td>86'12</td>
</tr>
<tr>
<td>WELL LOCATION:</td>
<td>sec. 14 T 16 R 9 W</td>
<td>Rock Clay</td>
<td>86'12</td>
<td>101</td>
</tr>
<tr>
<td></td>
<td>9 miles SE of Aberdeen</td>
<td>Clayy &amp; gravel.</td>
<td>101</td>
<td>102</td>
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<tr>
<td></td>
<td></td>
<td>Sandy Clay</td>
<td>102</td>
<td>151</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sandy &amp; Gravel</td>
<td>151</td>
<td></td>
</tr>
<tr>
<td>WELL PURPOSE:</td>
<td></td>
<td>Sandy Clay</td>
<td>151</td>
<td></td>
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<td></td>
<td></td>
<td>Sandy Clay</td>
<td>151</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Sandy Clay</td>
<td>151</td>
<td></td>
</tr>
<tr>
<td>WELL COMPLETION DATA:</td>
<td></td>
<td>Sandy Clay</td>
<td>151</td>
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</tr>
<tr>
<td></td>
<td>diameter (inches)</td>
<td>4&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>total depth (feet)</td>
<td>302</td>
<td></td>
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<tr>
<td></td>
<td>static water level feet</td>
<td>12 below top of ground.</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>casing PVC (material)</td>
<td>140' above top of ground.</td>
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<tr>
<td></td>
<td>casing PVC (size)</td>
<td>4&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>screen PVC (size)</td>
<td>4&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>screen PVC (material)</td>
<td>4&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>pump (HP)</td>
<td>5</td>
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</tr>
<tr>
<td></td>
<td>yield gpm</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>type power</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>electric log (yes or no)</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>organization running log</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>how well bottom plugged</td>
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<td></td>
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</tr>
</tbody>
</table>

DRILLERS REMARKS: