TRANSMITTED FOR ADB

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

Well No. 539
E-Log No.
County Wallhall

Site ID: 31, 05, 36, 08, 9, 56, 55, 50, 19

Data reliabil. 3 = W, U
Report. agency 4 = USGS
Dist. 6 = 28
Co. 8 = 1, 4, 7
Well No. 12 = 60, 39

Lat. 3 = 1, 0, 5, 51
Long. 4 = 0, 8, 9, 56, 55
Well No. 12 = 60, 39

Location 13 = N, E, S, W
36° 0.2 N
12° W
Alt. 16 = 316.0

Hyd. Unit (OWDC) 20
Date 21 = 03, 06, 1977

Well use 23 = W
Water use 24 = Z
Hole depth 27 = 336
Well depth 28 = 336

WL 30 = 120
Date 31 = 03, 06, 1977

Status 273 = W
Project No. 5

R = 158
T = A
Date 1590 = 03, 06, 1979
Owner No.

Owner 161 = MARION DRLG CO

FIELD WORK

R = 192
T = A
Date 1930

Temp. 196000010
197 =

R = 192
T = A
Date 1930

Cond. 19600095
197 =

R = 192
T = A
Date 1930

pH 196000400
197 =

R = 58
T = A
5901
Date 60 = 03, 06, 1979
Remarks

Drill. 63 = 184
Name Griner Drllg
Method 65 = H
Finish 66 = P

CONSTRUCTION

R = 76
T = A
5901

Top csng 770
Bot. csng 78 = 294
Diam. 790

R = 76
T = A
5901

Top csng 770
Bot. csng 78 =
Diam. 790

R = 82
T = A
5901
Top 830 = 29.4
Bottom 84 = 33.6

Type 85 = P
Diam. 87 =
Size 88 =

Type 85 =
Diam. 87 =
Size 88 =

OPENINGS

R = 146
T = A
147# 1
Q 150 = 1.0
Q/S 272 =

134 flaws
146 pumped
Water Level Data Collection (1)

1600' N + 2300' E ENE SW/NE

<table>
<thead>
<tr>
<th>Description of Formations Encountered</th>
<th>From</th>
<th>To</th>
</tr>
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<tbody>
<tr>
<td>Clay and sand</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Sand</td>
<td>21</td>
<td>84</td>
</tr>
<tr>
<td>Sand and chalk</td>
<td>84</td>
<td>105</td>
</tr>
<tr>
<td>Sand</td>
<td>105</td>
<td>126</td>
</tr>
<tr>
<td>Gravel</td>
<td>126</td>
<td>168</td>
</tr>
<tr>
<td>Sand and chalk</td>
<td>168</td>
<td>189</td>
</tr>
<tr>
<td>Chalk</td>
<td>189</td>
<td>210</td>
</tr>
<tr>
<td>Chalk and sand</td>
<td>210</td>
<td>231</td>
</tr>
<tr>
<td>Sand</td>
<td>231</td>
<td>336</td>
</tr>
</tbody>
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