Form 9-1642

Well No. 70

U.S. Dept. of the Interior
Well schedule
Geological Survey
Water Resources Div.

Master card

Record by: WTO
Source of data: Obs driller
Date: 7-3-73
Map: Caledonia

State: Miss [2]
County: Monroe

Latitude: 33° 41' 17" N
Longitude: 88° 27' 29"
Sequential number: 1

Local well number: QOT08A130518
Local use: 0640997

Owner or name: Horton Nursery
Address: Kev McGehee

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist

Use of well: Aquate, Drain, Seismic, Heat Res, Obs, Oil-gases, Recharge, Test, Unused, Withdraw, Waste, Destroyed

Data available: Well data
Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data:
type:
Freq. sampling:
Pumping inventory:

Aperture cards:

Log data:

Well description card

SAME AS ON MASTER CARD

Depth well:

Casting type:

Finish:
pavement, gravel, v. gravel, v. concrete, (perfor.; screen), galvanized pipe

Method:
Air bored, cable, dug, hyd, jetted, air reverse trenching, driven, drive rot, percussion, rotary

Date drilled:
7-3-73

Driller:
Singer-Layne

Lift:
(A) (B) (C) (J) (K) (L) (M) (N) (P) (Q) (R) (S) (T) (U) (V)

Power:
diesel, elec, gas, gasoline, hand, gas, wind

Descrip. HP:
215

Alt. LSD:
1210

Water level:
179

Date drawdown:
7-1-3

Yield:
10000

Quality of water:
Iron:
Sulfate:
Chloride:

Sp. Conduct:

Taste, color, etc.: pH = 6.3
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201
WATER WELL DRILLERS LOG


LANDOWNER: Horton Nurseries, Inc.

<table>
<thead>
<tr>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandy Clay</td>
<td>0</td>
<td>11</td>
</tr>
<tr>
<td>Sand &amp; Gravel</td>
<td>11</td>
<td>26</td>
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<tr>
<td>Blue Shale</td>
<td>26</td>
<td>86</td>
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<tr>
<td>Sandy Clay</td>
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<td>97</td>
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<tr>
<td>Clay</td>
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<td>193</td>
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<tr>
<td>Sandy Clay</td>
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<tr>
<td>Sand</td>
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<tr>
<td>Sand &amp; Clay Streaks</td>
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<tr>
<td>Sand &amp; Gravel</td>
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<td>418</td>
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<tr>
<td>Clay</td>
<td>418</td>
<td>419</td>
</tr>
</tbody>
</table>

WELL LOCATION:
sec. 30-15-W-5

Hamilton

miles
(distance)
of
(direction)
(nearest town)

WELL PURPOSE: Industrial
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 16"
(2) total depth (feet) 401'
(3) static water level (feet) 79' below top of ground.
(4) casing Steel 330' (material) (depth)

16" (size) if telescope see back 39'
          334
(5) screen 60' (length) 394' (depth to top)

10" Stainless Steel
       (material)

(6) pump 125 (HP) 1000 (yield gpm)

electric's
(type power)

(7) electric log Yes (yes or no)

U. S. Geological Survey
(organization running log)

(8) how well bottom plugged With 25# Shot

DRILLERS REMARKS: AUG 21 1973

MONROE

C17125

Coded