WELL SCHEDULE
U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: GFO
Source of data: Date: Map:

State: 33 8
County (or county): MONTGOMERY
Sequential number: 49

Latitude: 48 2 1
Longitude: 0 8 5 2 1

Lat-long accuracy: 25, Sec 4, Sec 37, SW 1, SW 5, NE 1

Local well number: A0080
Local use: US ARMY

Owner or name: Water well A8
Address: Buil 55

Ownership: County, Fed Gov't, City, Corp of Cr, Private, State Agency, Water Dist.

Use of Water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P 5, Rec

Use of Well: Stock, Instill, Unused, Reprocess, Recharge, Desal-P, Desal-other

DATA AVAILABLE: Well data: Field aquifer characterization:

Hyd. lab. data: Lab Permeability on back of Bul. 55

Qual. water data: Type: USGS Partial Bul. 55 p. 39

Freq. sampling: yes

Aperture cards:

Log data: Drillers log Bul. 55 page 93 (53) D:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD: Depth well: 472 ft

Depth cased: 4:13 B ft

Casing type: Diam. 12 x 5 in.

Finish: Gravel, Gravel, or Box, open perf., scree, ad pt, bored, etc

Method: Air bored, cable, dug, hyd jetted, air reverse trenching, driven, rotary, wash, etc

Date Drilled: 1-1-42

Pump intake setting:

Driller: Layne Central

Lift: Air, Bucket, Cent, Jet, Multiple, Multiple

Power: Diesel, Elec, Gas, Line, Hand, Gas, Wind, H.P.

Descrip. MP: 230.7 ft

Alt. LSD: 2.1 Accuracy:

Water level: 6.8 ft

Data: 0.42

Drawdown:

QUALITY OF WATER DATA: Iron:

Sp. Conduct: 10 x 10

Taste, color, etc.: pH 8.5
DROGEOLOGIC CARD

Drainage Province: 115C
Subbasin:

Latitude-longitude:

Physiographic Province:

Section:

Site:

OR

system

series

Origin:

Aquifer

Thickness:

aquifer, formation, group

Length of well open to:

Depth to top of:

D: depression, stream channel, dunes, flat, hilltop, sink, swamp.

O: offshore, pediment, hillside, terrace, undulating, valley flat.

H: Holly Springs

Aquifer

Thickness:

aquifer, formation, group

Length of well open to:

Depth to top of:

30'8" of 8 inch No. 7 Armor screen

Source of data:

Source of data:

Infiltration characteristics:

Coefficient: .0021

Storage:

Pumping Test: A5-A9

Allahatta

Basic City Shale 14-65

Meridian member 65-129

Uleox

undifferentiated 129-366

basal 50, Holly Springs 366-459

Ackerman 459-503

Table:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Lab. Perm.</th>
</tr>
</thead>
<tbody>
<tr>
<td>62-82</td>
<td>616</td>
</tr>
<tr>
<td>84-126</td>
<td>1700</td>
</tr>
<tr>
<td>406-425</td>
<td>381</td>
</tr>
<tr>
<td>426-450</td>
<td>454</td>
</tr>
<tr>
<td>450-471</td>
<td>486</td>
</tr>
</tbody>
</table>

GPO 937-142