WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCE PROGRAM

MASTER CARD

Record No.: 104
Source of data: MCE
Date: 6-13-76

State: GA
County: Harris
Latitude: 30° 54' N
Longitude: 83° 16' W
Lat-long accuracy: SE

Local well number: H209
Other number: B & M

Owner or name: H. W. Passey
Address: 102 F. Box 872

Ownership: County

Use of water: Stock, I., Unused, Recharge, Desal, F, S, Desal

DATA AVAILABLE:

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

Hyd. data: 
Qual. data: 

Freq. sampling: 
Pumpage inventory: yes, period: 
Operation cards: 
Log data: 

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 407.2
Meas. rep. accuracy: 5

Depth casing: 337.2
Casing type: PVC

Finish: porous
Method: perforated, open
Drilled: 5-10-76
Driller: Bryant Wells Co.

Lift: (A) 1
Power: (C) 1

Descrip. MP: above
 Alt. LSD: 10

Water Level: 10
Date meas.: 5-21-76

Breakdown: Yield: 70
Pumping period: 80

QUALITY OF WATER DATA:

Iron ppm 40
Sulfate ppm 70
Chloride ppm 40
Hard. ppm 70
Sp. Conduct X 10 70

U.S. G.P.O. 1972/720-793/96/1303
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Drainage Basin: D

Section: 03

Subbasin: 20

Topo of well site: coastal plain, stream channel, dunes, flat, hilltop, sink, swampland, offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer: TM

System: U5

Series: 47

Origin: 3

Aquifer Thickness: 47 ft

Length of well open to: 10 ft

Depth to top of: 60 ft

Minor Aquifer: U5

System: 46

Series: 48

Aquifer Form, formation, group: 46

Lithology: Origin: 47

Aquifer Thickness: 47 ft

Length of well open to: 10 ft

Depth to top of: 60 ft

IntervalsScreened:

Depth to consolidated rock: 60 ft

Depth to basement: 60 ft

Surface material: Infiltration characteristics: 70

Coefficient of trans: spd/ft: 70

Coefficient of storage: 70

Coefficient of form: spd/ft^2; Spec cap: gpm/ft; Number of geologic cards:

GEO 937-142

CLAY (RED) 0 119
SAND (WHITE) 119 149
CLAY BLUE 140 340
SAND (GOOD) 360 409