HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: Coastal Plain

Drainage Basin: Pascoagul

Subbasin: Chickasawhoy

Topsoil: depression, stream channel, dunes, flat, hilltop, sink, swamp,

MAJOR AQUIFER: Tertiary, Miocene, Tertiary, Catoomb

Lithology: Sand

Origin: Depth to top of

Aquifer Thickness: 45 ft

Length of well open to: 30 ft

Well Intervals: 300-330 ft

Depth to consolidated rock: 45 ft

Surficial material:

Coefficient:

Perm: 435 gpd/ft²; Spec cap: 4.3 gpm/ft²; Number of geologic cards:

Notes:

16'-10" inside of 4'-0" casing
282'-bottom of 4'-0" casing
15' - 18"
-300' - bottom of 2½" I.D.
36' - Screen - 55.106
330' - bottom of screen

GPO 857-700
REPLACEMENT
Well No.
5 3 3

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

WELL SCHEDULE
Sec. E 1 0 7 
T 4 2 2 1 9 7 5

MASTER CARD
Recorded by: THOMAS
Source of data: Driller
Date: 5 1 7 6 6
Map: DILL QUAD

State: MISSISSIPPI
County: WAYNE

Latitude: 3 1 3 4 4 0 4 0
Longitude: 8 2 1 4 0 4 0
Sequential number: 3 7 2

Local well number: S 0 3 3 B A 1 0 0 1 N 0 7 W
Local use: 3 1 8
Owner or name: CLARK WATER WORK ASSOCIATION
Address: HARRIS, MISS

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
Stock, Instill, Unused, Repurpose, Recharge, Desal-P 5, Desal-other

DATA AVAILABLE: Well data
Hyd. lab. data:
Qual. water data:
Freq. sampling:
Pumpsage inventory:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 3 3 0 ft
Meas. Depth reg. 9 1 1 m

Casing:
Type: 6 L
Diam: 6 X 2 in

Finish:
Porous gravel, w. gravel, bauxite, open perf., screened, ad. por., shored, open

Method:
Air bored, cable, dug, jetted, air reverse trenching, driven, drive

Drilled:
8/3/66
Date drilled:
8/8/66
Pump intake setting:

Driller:
LAUREL, MISS

Lift:
Type: Air, bucket, cenect, jet, (cont.)

Power:
Type: Diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip, HP:
Air vent opening on top of foundation - 3 ft

Alt. LSD:
2 9 0
Accuracy: 1 2 9 0

Water Level:
1 1 2
Accuracy: 1 2

Date:
8/3/66
Yield:
6 6

Draindown:
1 3 8 0 ft
Accuracy: 1 4

QUALITY OF WATER DATA:
Iron:
Sulfate:
Chloride:
Hard.

Sp. Conduct:
1 4 0 K x 10
Temp.:
6 9°F

Test, color, etc.: PH = 6.8