

WELL SCHEDULE

E Log #55

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Driv. + E Log Date 4-23-68 Map _____

State Mississippi County (or town) Hancock Sequential number: 4

Latitude: 30° 21' 18" N Longitude: 08° 9' 35" W

Lat-long accuracy: 1' T. 8" R. 16" Sec 15, NW ¼, NW ¼, NE ¼

Local well number: H 0148 A 1508 S 16 W Other number: _____

Local use: 024055 668 46 Owner or name: NASA MTF

Owner or name: NASA MTF Address: Bay St Louis, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____

Use of water: (S) (T) (U) (V) (W) (X) (Z) (Ø) _____

Use of well: (A) (D) (G) (H) (Ø) (P) (R) (T) (U) (W) (X) (Z) _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: E Log 0-149'

10/13/82
WL = 5.34

4/17/85
WL = 3.84 below LS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 144 ft Meas. 144 Meas. accuracy 3

Depth cased: 84 ft Casing type: Steel (blk); Diam. 12.8 in 1.2

Finish: (C) (F) (G) (H) (Ø) (P) (S) (T) (W) (X) (Z) _____

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____

Date Drilled: 4-63 9:68 Pump intake setting: _____ ft 84

Driller: Sutter Well Works, Pass Christian, Miss

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) (Ø) _____ Deep (D) Shallow (T)

Power (type): (diesel), elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. _____

Descrip. MP Top of 12" casing 1.5 ft above LSD, Alt. MP _____

Alt. LSD: 20 Accuracy: 4

Water Level: 8.3 ft below MP; Ft below LSD 7 Accuracy: _____

Date meas: 6/3/68 668 Yield: _____ gpm 510 Method determined _____

Drawdown: _____ ft 11 Accuracy: _____ Pumping period _____ hrs 47

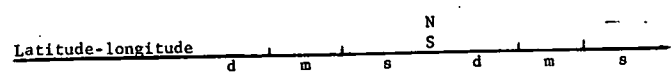
QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 460 K x 10⁶ 3 Temp. 72 °F 22 Date sampled 6/5/68 668

Taste, color, etc. pH 8.1

Well No.

Well No. H14



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13V Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flac, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TIP aquifer, formation, group CI

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 6.0 ft Depth to top of: 7.7 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 84-144' 8" , 1040" slot SS

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 84000 gpd/ft 8.43 Coefficient Storage: .0001 1.05

Coefficient Perm: 1400 gpd/ft²; Spec cap: 46 gpm/ft; Number of geologic cards: _____

86' 5" 10" casing
 5'
 60' of 55 8" screen .040"
 8PV

C17 0-15
 sd 15-41
 C17 41-68
 sd 68-144 (200' gravel)

