

WELL SCHEDULE

E-109 #51

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Obs. Date 2/27/67 Map Logtown 1:24,000

State 28 County Hancock Sequential number: 23

Latitude: 30 21 18 N Longitude: 089 35 15 W

Lat-long accuracy: 1 T. 8 S. 16 Sec. 15, NW 1/4, NW 1/4, NE 1/4

Local well number: H013BA1508516W Other number: USGS Research Well #3

Local use: 024051 367 64 Owner or name: NASA - MTF

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

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist F

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, U

(S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed φ

DATA AVAILABLE: Well data 70 Freq. W/L meas.: I Field aquifer char. Z

Hyd. lab. data: 73

Qual. water data; type: Complete C

Freq. sampling: φ Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: D, E, Temp, Samples D, E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 491 ft 491 Meas. 6

Depth cased: (first perf.) 461 ft Casing type: 6 Diam. 6

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (I) open perf., (P) screen, (S) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (H) rot., (J) percussion, (P) air, (R) reverse, (T) trenching, (U) driven, (V) drive wash, (W) other H

Date Drilled: 2/27/67 9:67 Pump intake setting: 36 ft 38

Driller: Sutter Well Works, Pass Christian, Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other 39 Deep 40 Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. Trans. or meter no. 41

Descrip. MP Top of 6" casing 1.8 ft above LSD, Alt. MP 23

Alt. LSD: 21.2 Accuracy: (source) Hand level 47 1

Water Level 6.45 ft above MP; Ft above LSD +6 Accuracy: 52 A

Date meas: 3/8/67 3:67 Yield: 141 gpm 141 Method determined 4

Drawdown: 22 ft 2:2 Accuracy: Meas. 0 Pumping period 8 hrs 8

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 80 K x 10⁶ Temp. 80 °F 80 Date sampled 3/7/67 367

Taste, color, etc. Clear, no taste

10/13/82
WL = 3.6' above LS
4/17/85
WL = 2.90' above LS

Well No. H13

Well No. H13

Latitude-longitude 30 21 18 ^N 089.35 15 _S

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13V Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat F

MAJOR AQUIFER: system _____ series T.P aquifer, formation, group G.F

Lithology: Unconsol. Sd + grav. Origin: 3 Aquifer Thickness: 41 ft

Length of well open to: 30 ft Depth to top of: 461 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 461' - 491' 30' of .012" Galv. ww on pipe (Stancliff)

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

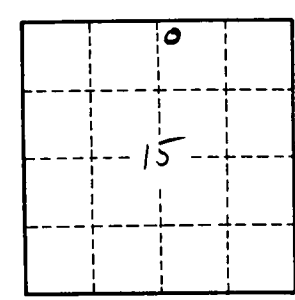
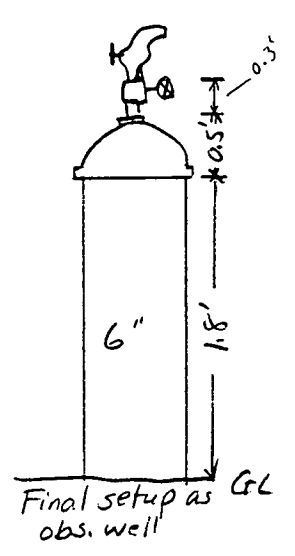
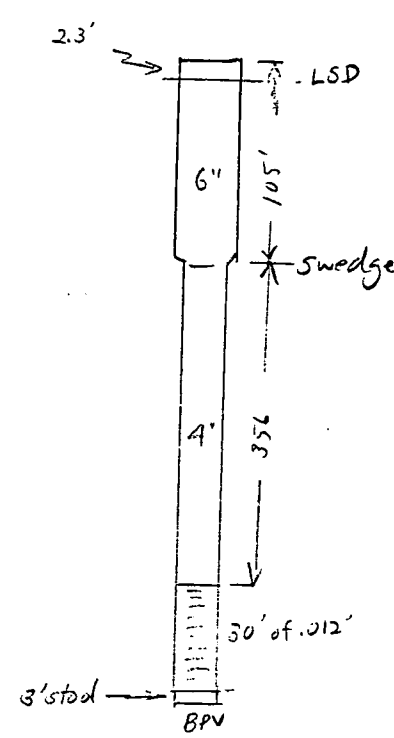
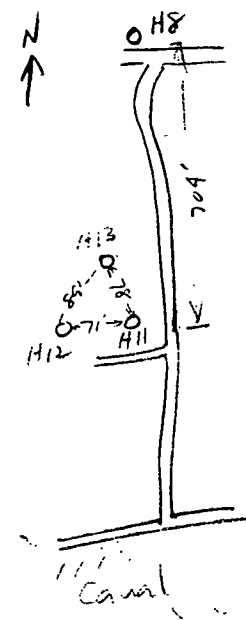
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 40,000 gpd/ft 40.3 Coefficient Storage: _____

Coefficient Perm: 1,000 gpd/ft²; Spec cap: 6.4 gpm/ft; Number of geologic cards: _____

Drilled to 494' 6" casing to 105' Rubber seal above 461' Flow 30+ gpm



Well No. _____

H13