

WRD Exp. (GW)  
April 1966

Well No. H12

E-109 #50

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data Obs Date 2/22/67 Map Logtown

State 28 County (or town) Hancock 23

Latitude: 30 21 18 N Longitude: 089 35 15 Sequential number: 2

Lat-long accuracy: 1 8 S R 16 Sec 15, NW, NW, NE

Local well number: H0128A1508S16W Other number: USGS Research well #2

Local use: 024050 367 38 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 F

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed Q

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

Hyd. lab. data:

Qual. water data; type: Complete

Freq. sampling: 0 Pumpage inventory: yes  no  period:

Aperture cards:

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 599 ft 599 Meas. accuracy 4

Depth cased: 569 ft 569 Casing type: Blk steel; Diam. 6.4 in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other, (O) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jettied, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 2/22/67 9 6 7 Pump intake setting:  ft

Driller: Sutter Well Works, Pass Christian, Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P.  Trans. or meter no.

Descrip. MP Top of 6" collar 1.5 ft above below LSD, Alt. MP 22.4

Alt. LSD: 20.9 2 1 Accuracy: (source) Hand level 47 1

Water Level 7.9 ft above below MP; Ft below LSD + 9 Accuracy: Meas. 52 A

Date meas: 3/9/67 3 6 7 Yield: 141 gpm 141 Method determined 4

Drawdown: 36 ft 3 6 Accuracy: Meas. 0 Pumping period 8 hrs 8

QUALITY OF WATER DATA: Iron  Sulfate  Chloride  Hard.

Sp. Conduct  K x 10<sup>6</sup>  Temp. 82 °F 8 2 Date sampled 3/8/67 3 6 7

Taste, color, etc. Clear, no taste

10/13/82  
WL = 6.1' above LS  
11/1/82  
WL = 4.5' above LS

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Latitude-longitude 30 21 18 <sup>N</sup> 089 35 15  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13V

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

MAJOR AQUIFER: system \_\_\_\_\_ series TP aquifer, formation, group GIF

Lithology: Unconsol. sd + grav. UR Origin: 3 Aquifer Thickness: 70 ft

Length of well open to: 30 ft Depth to top of: 518 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: 569'-599' 10' of .010" and 20' of .012" Galv. ww on pipe. (Stancliff)

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

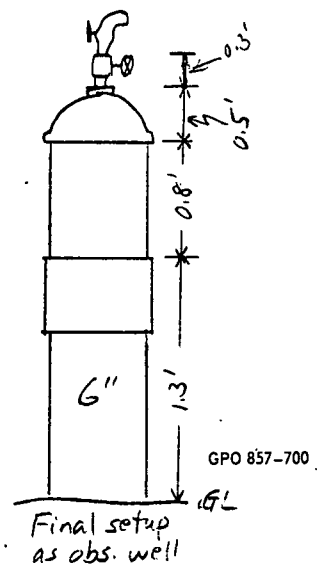
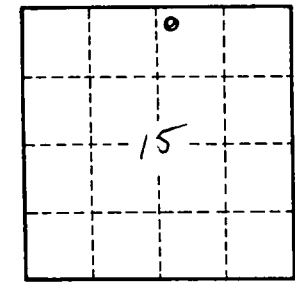
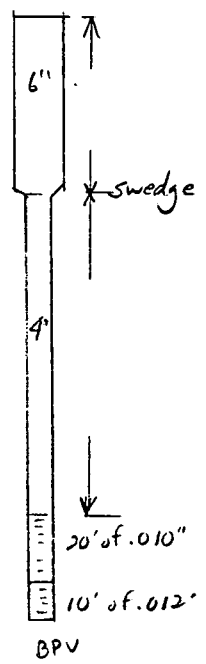
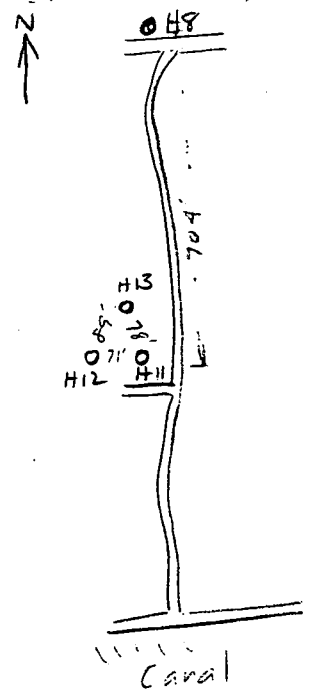
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 14,000 gpd/ft 143 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 200 gpd/ft<sup>2</sup>; Spec cap: 3.8 gpm/ft; Number of geologic cards: \_\_\_\_\_

Drilled to 602' Flow 43 gpm 6" casing to 100'

71' w of H11, which is 704'S of H8 (Ind. well 3)



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