

WRD Exp. (GW)
April 1966

Well No. H7

WELL SCHEDULE

E-log #37

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

CODED

MASTER CARD

Record by Roy Newcome Source of data NASA tabs Date 6/19/64 Map Logtown 1:24,000

State 28 County (or town) Hancock 23

Latitude: 30 22 06 N Longitude: 089 35 06 Sequential number: 1

Lat-long accuracy: 1 T. 8 S. R. 16 Sec. 10 SW NE NW NE

Local well number: H 007 BA 100 S 16 W Other number: Saturn Potable well

Local use: 064 037 864 15 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, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (P) (R)

(S) Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other IT P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 1 Field aquifer char. 2

Hyd. lab. data: PCGLL

Qual. water data; type: USGS

Freq. sampling: 5 Pumpage inventory: 6 period: yes

Aperture cards: yes

Log data: Dr., elec. 0 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1434 ft Meas. 4

Depth cased; (first perf.) 1371 ft Casing type: Steel; Diam. 12 in

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, end, (G) (H) (O) (P) (S) (T) (W) (X) (Z)

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

Date Drilled: 6/64 964 Pump intake setting: 30 ft

Driller: Carliss Memphis, Tenn.

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

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

Descrip. MP Gage 26 3 1/2 ft above 41 below LSD, Alt. MP

Alt. LSD: 25 Accuracy: 25 47 4

Water Level: 81.3 ft above 42 below MP; Ft above 45 below LSD +85 Accuracy: 7 52

Date meas: 8/5/64 864 Yield: 1254 gpm Method determined 4 61

Drawdown: 81 ft Accuracy: 0 Pumping period: 30 hrs 68

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 1 ppm Chloride 1 ppm Hard. 0 ppm

Sp. Conduct 3 K x 10⁶ Temp. 91 °F Date sampled 10/29/65 065

Taste, color, etc.

10113182
WL = 54.5 above LS
10/16/75
WL = 54.6 above LS

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d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13 V Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) P

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group PCGU _____ MZ

Lithology: _____ Origin: _____ Thickness: _____

35 87 Length of well open to: _____ ft 38 63 Depth to top of: _____ ft 43 53

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

Lithology: _____ Origin: _____ Thickness: _____

51 _____ Length of well open to: _____ ft 54 _____ Depth to top of: _____ ft 57 59

Intervals Screened: 1371-1434 , .030

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

Depth to basement: _____ ft _____ Source of data: _____

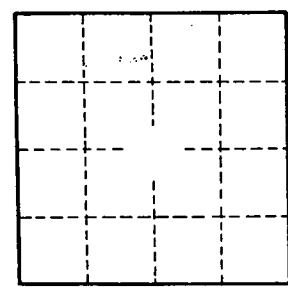
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 81,000 gpd/ft 813 Coefficient Storage: _____

Coefficient Perm: 930 gpd/ft²; Spec cap: 15 gpm/ft; Number of geologic cards: _____

Casing 12X8
 Screen SS louver 8", .030"
 Gravel-walled

No pump in well. Two 600 gpm
 booster pumps add head to
 natural flow.



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