

WRD Exp. (GW)
April 1966

TRANSMITTED FOR ADP

Well No.

H3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

03120004

MASTER CARD

Record by R. Newcome J.W. Lang Source of data Driller Date 1963 Map Logtown 1:24,000

State 28 County (or town) Hancock 23

Latitude: 30^{deg} 21^{min} 58^{sec} N Longitude: 08^{degrees} 93^{min} 72^{sec} 9 Sequential number: 1

Lat-long accuracy: 1¹⁰ T. 8³ R. 16⁰ Sec. 8 NE 1/4, SW^{1/4}, NW^{1/4}

Local well number: H003CB0808S16W Other number: Potable Well No. 1

Local use: 064 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 National Aeronautics & Space Administration

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) IT

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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 W

DATA AVAILABLE: Well data 1 Freq. W/L meas.: C Field aquifer char. 72

Hyd. lab. data: PCGLL 73

Qual. water data; type: USGS 74 C

Freq. sampling: 6 mos. 75 Pumpage inventory: no period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1524 ft 1524 Meas. 6

Depth cased; (first perf.) 1464 ft 1464 Casing type: Steel; Diam. 12 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other G

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

Date Drilled: Early 1963 963 Pump intake setting: 36 ft 38

Driller: Layne-Central Jackson, 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 N Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 41 Trans. or meter no. 42

Descrip. MP Well head 27 ft 0 above 43 below LSD, Alt. MP 25

Alt. LSD: 25 Accuracy: 47 4

Water Level: 90 ft 90 above MP; Ft below LSD +90 Accuracy: 52 7

Date meas: Jan. 1963 163 Yield: 2487 gpm 2487 Method determined 61

Drawdown: 90 ft 90 Accuracy: 6 Pumping period: 6 hrs 66 68

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 1 ppm Chloride 1 Hard. 9

Sp. Conduct 460 K x 10⁶ 3 Temp. 89 °F 89 Date sampled 10/29/65 065

Taste, color, etc.

10/13/82
WL=51.4 above LSD
10/16/85
10/29/85
LSD

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Latitude-longitude 30 21 58 ^N 089 37 29 ^W

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, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat F

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

Lithology: _____ Origin: 3 Aquifer Thickness: 70 ft

70 Length of well open to: 60 ft 60 Depth to top of: _____ ft A41

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: 1464' - 1524' .030'

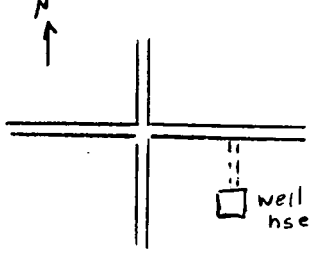
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

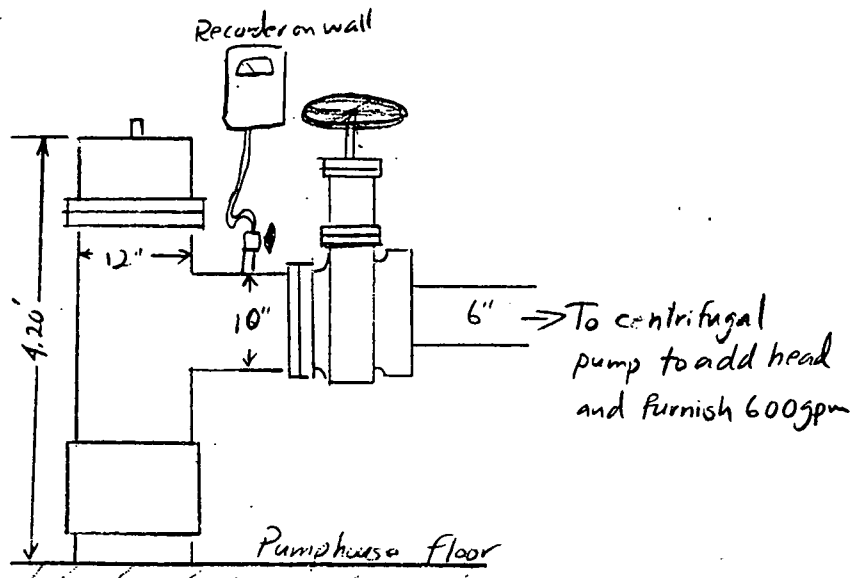
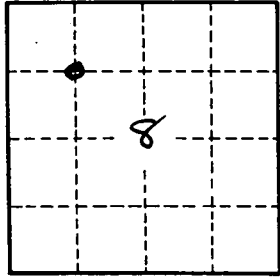
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: 28 gpm/ft; Number of geologic cards: _____



Casing 12x8
Screen 8" ss shutter .008"
Gravel walled



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