

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map _____

State 28 County (or town) Perry 56

Latitude: 31 25 50 N Longitude: 08 90 43 7 Sequential number: 1

Lat-long accuracy: 3 50 N 110 E Sec 2 S NW 1/4 NW 1/4

Local well number: A051 CC0205N11W Other number: _____ B & M

Local use: 161 Owner or name: _____

Owner or name: RAY JORDAN Address: Hattiesburg

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

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) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

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 Freq. W/L meas.: Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 48 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 43 Casing type: Pvc; Diam. _____ in _____ 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ S

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

Date Drilled: 972 Pump intake setting: _____ ft _____ 36

Driller: Sumrall name _____ address _____

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

Power (type): diesel, X exec, gas, gasoline, hand, gas, wind; H.P. _____ 5 Trans. or meter no. _____

Descrip. MP _____ above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ 280 Accuracy: (source) _____ 4

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD Accuracy: _____ 7

Date meas: _____ 472 Yield: _____ gpm _____ 23 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

PUBLIC

Well No.

A51

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: _____ ^{20 21} Section: 03

²² D Drainage Basin: _____ ^{23 25} 130 Subbasin: _____ ²⁶

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ ²⁷

MAJOR AQUIFER: _____ ^{28 29} TM _____ ^{30 31} MZ

Lithology: _____ ^{32 33} US Origin: _____ ³⁴ 3 Aquifer Thickness: _____ ³⁵ 19 ft

Length of well open to: _____ ft ³⁶ 5 Depth to top of: _____ ft ³⁷ 29

MINOR AQUIFER: _____ ^{44 45} _____ ^{46 47} _____

Lithology: _____ ^{48 49} _____ ⁵⁰ _____ ⁵¹ _____ ⁵² _____ ⁵³ _____ ⁵⁴ _____ ⁵⁵ _____ ⁵⁶ _____ ⁵⁷ _____ ⁵⁸ _____ ⁵⁹

Length of well open to: _____ ft _____ ⁶⁰ _____ ⁶¹ _____ ⁶² _____ ⁶³ _____ ⁶⁴ _____ ⁶⁵ _____ ⁶⁶ _____ ⁶⁷ _____ ⁶⁸ _____ ⁶⁹ _____ ⁷⁰ _____ ⁷¹ _____ ⁷² _____ ⁷³ _____ ⁷⁴ _____ ⁷⁵ _____ ⁷⁶ _____ ⁷⁷ _____ ⁷⁸ _____ ⁷⁹

Intervals Screened: 2" P/c

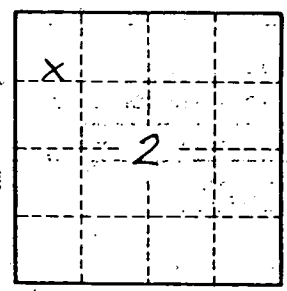
Depth to consolidated rock: _____ ft _____ ⁸⁰ _____ ⁸¹ _____ ⁸² _____ ⁸³ _____ ⁸⁴ _____ ⁸⁵ _____ ⁸⁶ _____ ⁸⁷ _____ ⁸⁸ _____ ⁸⁹ _____ ⁹⁰ _____ ⁹¹ _____ ⁹² _____ ⁹³ _____ ⁹⁴ _____ ⁹⁵ _____ ⁹⁶ _____ ⁹⁷ _____ ⁹⁸ _____ ⁹⁹

Depth to basement: _____ ft _____ ⁹⁰ _____ ⁹¹ _____ ⁹² _____ ⁹³ _____ ⁹⁴ _____ ⁹⁵ _____ ⁹⁶ _____ ⁹⁷ _____ ⁹⁸ _____ ⁹⁹

Surficial material: _____ ¹⁰⁰ _____ ¹⁰¹ _____ ¹⁰² _____ ¹⁰³ _____ ¹⁰⁴ _____ ¹⁰⁵ _____ ¹⁰⁶ _____ ¹⁰⁷ _____ ¹⁰⁸ _____ ¹⁰⁹ _____ ¹¹⁰ _____ ¹¹¹ _____ ¹¹² _____ ¹¹³ _____ ¹¹⁴ _____ ¹¹⁵ _____ ¹¹⁶ _____ ¹¹⁷ _____ ¹¹⁸ _____ ¹¹⁹ _____ ¹²⁰

Coefficient Trans: _____ ¹²¹ _____ ¹²² _____ ¹²³ _____ ¹²⁴ _____ ¹²⁵ _____ ¹²⁶ _____ ¹²⁷ _____ ¹²⁸ _____ ¹²⁹ _____ ¹³⁰ _____ ¹³¹ _____ ¹³² _____ ¹³³ _____ ¹³⁴ _____ ¹³⁵ _____ ¹³⁶ _____ ¹³⁷ _____ ¹³⁸ _____ ¹³⁹ _____ ¹⁴⁰

Coefficient Perm: _____ ¹⁴¹ _____ ¹⁴² _____ ¹⁴³ _____ ¹⁴⁴ _____ ¹⁴⁵ _____ ¹⁴⁶ _____ ¹⁴⁷ _____ ¹⁴⁸ _____ ¹⁴⁹ _____ ¹⁵⁰ _____ ¹⁵¹ _____ ¹⁵² _____ ¹⁵³ _____ ¹⁵⁴ _____ ¹⁵⁵ _____ ¹⁵⁶ _____ ¹⁵⁷ _____ ¹⁵⁸ _____ ¹⁵⁹ _____ ¹⁶⁰



Well No. A51