

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map JRM 0 P 4

State 28 County (or town) Reel River 55

Latitude: 30400.4 N Longitude: 089240.8 Sequential number: 1

Lat-long accuracy: 3 T 4 R 140 Sec 28 NE SW

Local well number: 5009AC2804S14W Other number: B & M

Local use: 347 Owner or name: HOWARD LADNER Address: Poplarville

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) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) 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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 45 ft Meas. rept accuracy 3

Depth cased: (first perf.) 40 ft Casing type: Rlc Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other 5

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

Date Drilled: 972 Pump intake setting: 36 ft

Driller: Walker name address

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 J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 5

Descrip. MP 1 above ft below LSD, Alt. MP 5

Alt. LSD: 24 Accuracy: (source) D

Water Level: 24 ft above below MP; Ft below LSD Accuracy: D

Date meas: 772 Yield: 15 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period hrs 68

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

Sp. Conduct 73 K x 10⁶ Temp. °F 74 Date sampled 77

Taste, color, etc. 79

Well No. _____

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

HYDROGEOLOGIC CARD

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

²² **Drainage Basin:** D ^{23 25} 135 ²⁶ **Subbasin:** _____

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

MAJOR AQUIFER: _____ ^{28 29} TIM _____ ^{30 31} MZ _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} U.S **Origin:** _____ ³⁴ 3 **Aquifer Thickness:** _____ ³⁵ 8 ft

Length of well open to: _____ ft ^{36 37} 5 **Depth to top of:** _____ ft ^{38 39} 37

MINOR AQUIFER: _____ ^{40 41} _____ ^{42 43} _____ ^{44 45} _____ ^{46 47} _____
system series aquifer, formation, group

Lithology: _____ ^{48 49} _____ **Origin:** _____ ⁵⁰ _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft ^{51 52} _____ **Depth to top of:** _____ ft ^{53 54} _____

Intervals Screened: 2" Plc

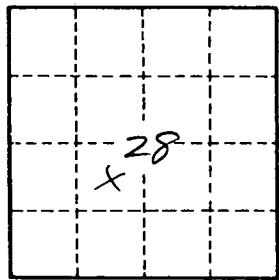
Depth to consolidated rock: _____ ft ^{60 61} _____ **Source of data:** _____ ⁶⁴ _____

Depth to basement: _____ ft ^{63 64} _____ **Source of data:** _____ ⁶⁹ _____

Surficial material: _____ ^{70 71} _____ **Infiltration characteristics:** _____ ⁷² _____

Coefficient Trans: _____ ^{73 74} _____ **Coefficient Storage:** _____ ^{76 78} _____

Coefficient Perm: _____ ⁷⁵ _____ **Spec cap:** _____ **gpm/ft;** _____ **Number of geologic cards:** _____ ⁷⁹ _____



Well No. 59