

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J-S Source of data Bow Date 5/70 Map 34

State 28 County (or town) Jones Sequential number 1

Latitude: 31 43 51 N Longitude: 0 8 9 1 4 3 3 Sequential number: 1

Lat-long accuracy: 3 T N R W Sec

Local well number: B053AC1909N12W Other number: B & M

Local use: 028 Owner or name: Hilburn

Owner or name: JAMES HILBURN Address: Soro, Ms

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) S

Use of well: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 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: 165 ft Meas. rept accuracy 3

Depth cased; (first perf.) 140 ft Casing type: Galv. Iron Diam. 4 in

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

Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H

Drilled: air bored, cable, dug, rot., percussion, rotary, air reverse trenching, driven, drive wash, other

Date Drilled: 970 Pump intake setting: 2" drop pipe ft 84

Driller: 5 name (L) (M) address (S) Deep  Shallow

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other S

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 7

Descrip. MP 315 ft above below LSD, Alt. MP Accuracy: (source) 4

Alt. LSD: 17 ft above below MP; Ft below LSD 17 Accuracy: 2

Date meas: 370 Yield: 120 gpm Method determined

Drawdown: 370 ft Accuracy: 120 hrs

QUALITY OF WATER DATA: Iron ppm 370 Sulfate ppm 120 Chloride ppm 120 Hard. ppm 120

Sp. Conduct K x 10 370 Temp. °F 120 Date sampled 120

Taste, color, etc. 120

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

B  
53

Well No. **B 53**

WELL SCHEDULE

HYDROGEOLOGIC CARD

Province: **03** Section: **03**

Drainage Basin: **D** Subbasin: **1-3-0**

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

MAJOR AQUIFER: **TM** aquifer, formation, group **CA**

Lithology: **US** Origin: **3** Aquifer Thickness: **50** ft

Length of well open to: **25** ft Depth to top of: **77.5** 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: **2 1/2** Solid SS # **008**

Depth to consolidated rocks: ft Source of data:

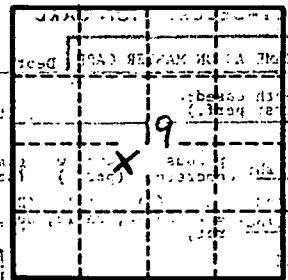
Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

*Well pumped into pond*



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