

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data MBOWC Date 5-68 Map _____

State 28 County (or town) Amite 03

Latitude: 311844 N Longitude: 0903411 Sequential number: 1

Lat-long accuracy: 4 T. 4 S. R. 6 W. Sec 14 NW SE

Local well number: E0248D1404NO6E Other number: _____

Local use: 168 Owner or name: JOHN JOHNSTON Address: Summit, Miss

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 86 ft Meas. 86 accuracy 3

Depth cased: 80 ft Casing type: Plastic; Diam. 4 in 4

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

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

Date Drilled: 5/68 9:6:8 Pump intake setting: _____ ft _____

Driller: J.T. Covington + Son name address

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) LP gas, (G) wind, (H) H.P. bucket 1 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 65 ft above MP; Ft below LSD: 65 Accuracy: _____

Date meas: 5:6:8 Yield: _____ gpm Method determined _____

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

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

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

Taste, color, etc. _____

Well No.

E24

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 03 20 21 03 Section: _____

22 D 23 14H 25 14H Subbasin: _____ 26

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

MAJOR
AQUIFER: _____ TP _____ CI _____
system series aquifer, formation, group

Lithology: _____ S _____ Origin: _____ 2 _____ Aquifer
Thickness: _____ >45 ft

_____ Length of well open to: _____ ft _____ 6 _____ Depth to top of: _____ ft _____ 40 _____
35 37 38 40 41 43

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

Lithology: _____ _____ Origin: _____ _____ Aquifer
Thickness: _____ _____ ft

_____ Length of well open to: _____ ft _____ _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____ RQ - 86 _____

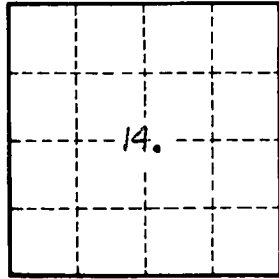
Depth to consolidated rock: _____ ft _____ _____ Source of data: _____ 64

Depth to basement: _____ ft _____ _____ Source of data: _____ 69

Surficial material: _____ _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ _____ Coefficient Storage: _____ _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No.

E 24