

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data Bowe Date 3/70 Map _____

State _____ County 218 Jackson Sequential number: 1

Latitude: 303048 N Longitude: 0883742

Local well number: LOR3AC3906506W Other number: _____

Local use: 158 Owner or name: J B MAYO Address: Orion Springs

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) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data D Freq. W/L meas.: D Field aquifer char. D

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 Meas. accuracy 3

Depth cased: 105 Casing type: Galv Diam. in 2

Finish: (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) S

Method Drilled: (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) H

Date Drilled: 970 Pump intake setting: _____

Driller: _____

Lift (type): (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) J Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 55 Accuracy: (source) 4

Water Level: 12 ft above below MP; LSD 12 Accuracy: D

Date meas: 370 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

L 83

Well No. L 83

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
Province: _____

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: 7P system series _____ aquifer, formation, group GF

Lithology: US Origin: 3 Aquifer Thickness: 23 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 27

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: 21 Pl.

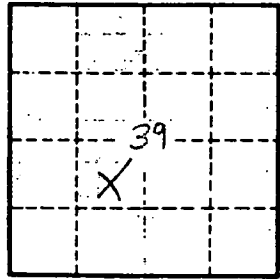
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No.

L 83

Jackson
L 83
3-11-70

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201
WATER WELL DRILLERS LOG

CODED

3-11 1970 Coast Water Well Service Jackson
date well completed firm name county well located

LANDOWNER: J. B. Mayo
Pt. 2 Box 2254
Ocean Springs, Miss.
(mailing address)

description of formations encountered	from to	
<u>top soil + fine sand</u>	<u>0</u>	<u>32</u>
<u>Blue clay</u>	<u>32</u>	<u>87</u>
<u>sand-fine to mid.</u>	<u>87</u>	<u>110</u>

WELL LOCATION:
sec. 39 T 6 S R 6 E
4 1/2 miles E of Wahleau
(distance) (direction) (nearest town)

WELL PURPOSE: Home
(home, irrigation, municipal, industrial)

CODED

- WELL COMPLETION DATA:
- (1) diameter (inches) 2"
 - (2) total depth (feet) 110
 - (3) static water level (feet) 12 below top of ground.
 - (4) casing galv. 105'
(material) (depth)
2"
(size) If telescope see back.
 - (5) screen 5' 105'
(length) (depth to top)
2" plastic
(size) (material)
 - (6) pump 1/2 10
(HP) (yield gpm)
Cha.
(type power)
 - (7) electric log no
(yes or no)
 - (8) how well bottom plugged Back
Wash Valve

DRILLERS REMARKS:

MAR 17 1970

MISS. BD. OF
WATER COMMISSIONERS