

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map _____

State: 28 County Montg (or town) 49

Latitude: 332623N Longitude: 0893100 Sequential number: 1

Lat-long accuracy: 3 T 18 S, R 7 Sec 12 NE NW

Local well number: K008AB1218N07E Other number: _____ B & H

Local use: 085 Owner or name: _____

Owner or name: MARION WILLIAMS Address: Kilmichael, Miss

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (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 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: 589 ft Meas. rept accuracy 3

Depth cased: 574 ft Casing type: _____; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) shared, (L) other S

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

Date Drilled: 9.6.4 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: 320 Accuracy: (source) 4

Water Level: 36 ft above MP; Ft below LSD 36 Accuracy: D

Date meas: 6.6.9 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 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
MILWAUKEE COMPUTATION CENTER

Well No.

K 8

Well No. K8

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

Drainage Basin: D 115K Subbasin: _____

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

MAJOR AQUIFER: system _____ series T.E aquifer, formation, group T.W

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** ≥ 37 ft

Length of well open to: _____ ft **Depth to top of:** _____ ft 552

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: 15' x 2" 574-589 ft

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

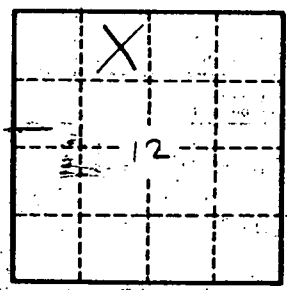
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

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

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

- Red clay 0-10 ft
- Pipe clay 10-25
- Pipe clay, little sd 25-72
- Blk mud 72-110
- Sd 110-130
- Mud 130-140
- Mud + sd 140-151
- Mud 151-223
- Rock 223-226
- Sd + shale 226-268
- Sd 268-290
- Mud 290-445
- Rock 445-448
- Mud 448-552
- Sand 552-589



Well No.

K8