

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by R.E. Taylor Source of data log and R.E.T. Date 10-9-67 Map _____

State Mississippi County Marion (or town) 46

Latitude: 31° 11' 16" N Longitude: 089° 51' 19" W Sequential number: 2

Lat-long accuracy: 2' T. 3 S. R. 13 W. Sec 14, NW $\frac{1}{4}$, SW $\frac{1}{4}$, _____ B & M

Local well number: K0008BC1403N13E Other well number: _____

Local use: _____ Owner or name: U.S. Geological Survey - WRD

Owner or name: U.S. GEOL SURVEY Address: Jackson, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ind, P S, Rec, _____

(S) Stock, Instit, _____ (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Oil-gas, (J) Recharge, (K) Test, (L) Unused, (M) Withdraw, (N) Waste, (O) Destroyed _____ φ

DATA AVAILABLE: Well data _____ Freq. W/L meas.: monthly 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: 20 ft Meas. _____ 20 rept _____ accuracy _____

Depth cased: 18 ft Casing type: black iron; Diam. 1 1/4 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open hole, (J) sd. pt., (K) shored, (L) other _____ 7

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

Date Drilled: June 18, 1966 9.6.6 Pump intake setting: none ft _____

Driller: U.S. Geological Survey, Lake Charles La

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) hoop, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ N Deep _____ Shallow _____

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

Descrip. MP top of 1 1/4" casing which is 1.00 ft above LSD. Alt. MP _____

Alt. LSD: 154.52 _____ 154 Accuracy: _____ instrument _____

Water Level: 7.38 ft above below MP: _____ Ft above below LSD: _____ Accuracy: taped _____

Date meas: 6-21-66 6.6.6 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. _____

UNVERIFIED
BRANCH

Well No. K8

Well No. K8

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: East Gulf

Coastal plain D Drainage Basin: 1:3 V Subbasin:

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

MAJOR AQUIFER: Quaternary P-Recent Q:B alluvium O:A aquifer, formation, group

Lithology: sand-gravel alluvium 9:A Fluvial 2 Aquifer Thickness: 30 ft

3:0 Length of well open to: 2 ft 2 Depth to top of: 10 ft 1:0

MINOR AQUIFER: system series aquifer, formation, group Aquifer Thickness: ft

Lithology: Origin: Depth to top of: ft

Intervals Screened: 18-20 ft 2' x 1/4" sand point 60 gauge

Depth to consolidated rock: ft Source of data: 64

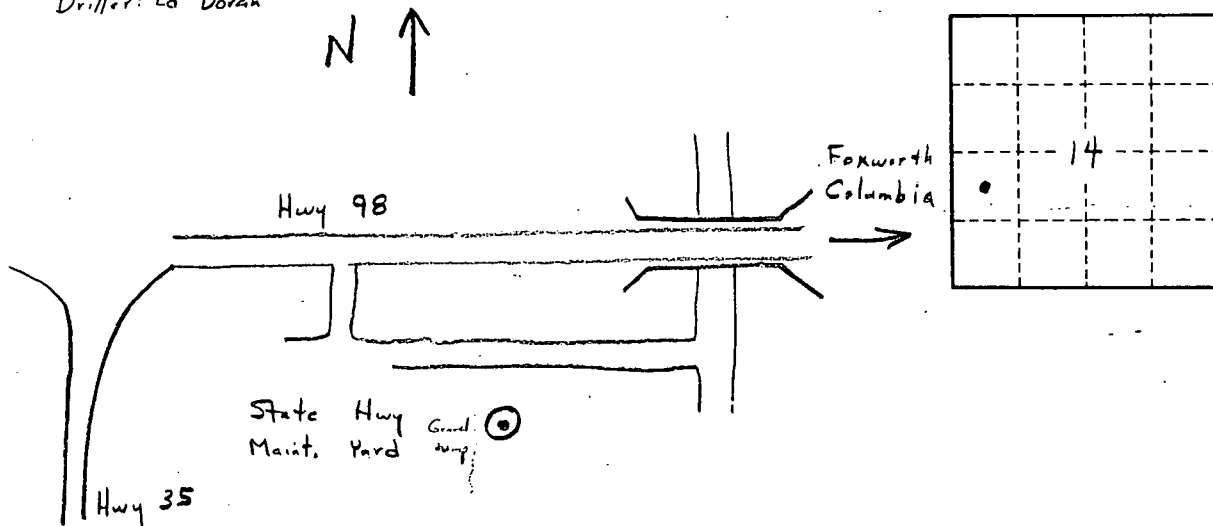
Depth to basement: ft Source of data: 69

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

Driller: Ed Doran



Hole a few feet away, K7, drilled to 100 ft.

- K7 → Soil 0-2
- Sand 2-5
- Clay 5-10
- Sand 10-40
- Clay 40-100

Complete log and well data on file