

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. CALLAHAN Source of data obs Date 10-4-67 Map County HWY

State Miss County Clarke (or town) 12

Latitude: 32° 06' 36" N Longitude: 088° 28' 52" W Sequential number: 1

Lat-long accuracy: 3 deg 7 min 3 sec Longitude: 12 degrees 15 min 2 sec

Local well number: K001A B 1703 N 18 E Other number: _____

Local use: 017 Owner or name: J.R. FLEMING Address: Quitman Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____

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: _____

Log data: Drillers 109 MRBOWC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 258 ft Meas. vept accuracy 6

Depth cased: 252 ft Casing type: steel; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____

Method: air bored, cable, dug, hyd rot, jetted, percussion, rotary, air reverse trenching, driven, drive wash, other _____

Date Drilled: 9-66 Pump intake setting: _____ ft

Driller: Peoples Drilling Co., Enterprise Miss

Lift (type): J Deep D Shallow _____

Power (type): 3/4 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 179 ft above below MP; Ft below LSD 179 Accuracy: vept

Date meas: 9-66 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. K1

Well No. K1

Latitude-longitude 32.06.36^N 88.28.52^S
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD
 20 Physiographic Province: 03
 21 Section: _____
 22 Drainage Basin: D
 23 Subbasin: 13 M 24

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, MW 30 31

Lithology: U.S. 32 33 Origin: 2 34 Aquifer Thickness: _____ ft

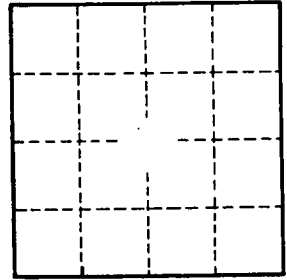
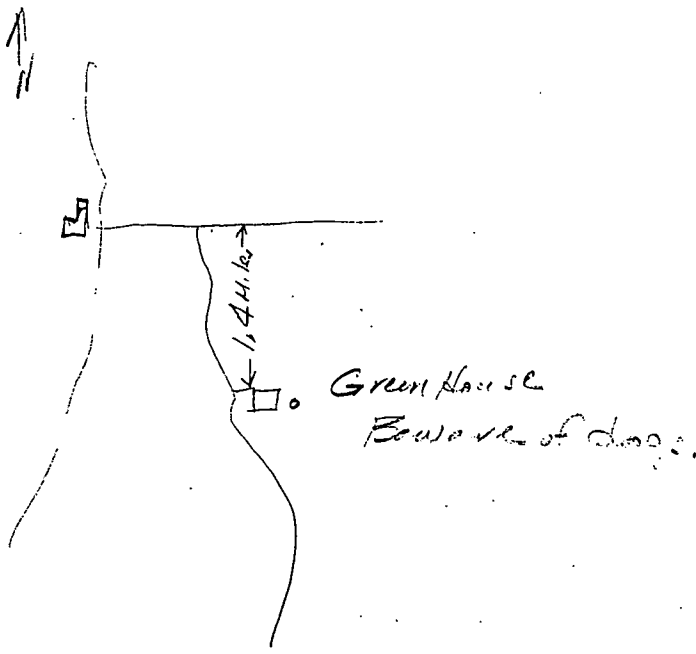
Length of well open to: _____ ft 35 37
 Depth to top of: 6 38 40 ft 179 41 43

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____ 44 45 46 47

Lithology: _____ 48 49 Origin: _____ 50 Aquifer Thickness: _____ ft

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

Intervals Screened:
 Depth to consolidated rock: _____ ft 60 63 Source of data: _____ 64
 Depth to basement: _____ ft 65 68 Source of data: _____ 69
 Surficial material: _____ 70 71 Infiltration characteristics: _____ 72
 Coefficient Trans: _____ gpd/ft 73 75 Coefficient Storage: _____ 76 78
 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____