

WELL SCHEDULE

Elog # 164

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Bowc

Record by WTO Source of data MSGs Date 12/74 Map _____

State MS County CLABORNE (or town) 111

Latitude: 32° 05' 20" N Longitude: 09° 04' 42" W Sequential number: 1

Lat-long accuracy: 2' T 13' S, R 5' Sec 20, NW 1/4, NW 1/4, NW 1/4

Local well number: D022662013N05E Other number: _____ B & M

Local use: 282164 Owner of name: _____

Owner or name: WALTER LUSTER Address: _____

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) Stock, Instlt, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

Temperature cards: _____

Log data: 10' - 166'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 165 ft Meas. rept accuracy 3

Depth cased: (first perf.) 146 ft Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method Drilled: (A) air bored, (B) sable, dug, rot., (C) rot., (D) hyd jetted, (H) rot., (J) percussive, (P) air percussion, (R) reverse trenching, (T) driven, (V) drive wash, (W) other H

Date Drilled: 10-29-74 974 Pump intake setting: _____ ft 38

Driller: GUINN address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep Shallow

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

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

Alt. LSD: 240 Accuracy: (source) topo 4

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: 120 D

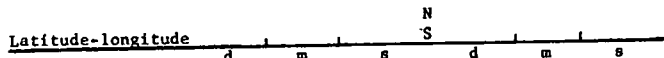
Date meas: 074 Yield: _____ gpm Method determined 10 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 68

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

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

Taste, color, etc. _____



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section: _____

Drainage Basin: D 115K Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series Tm aquifer, formation, group CA

Lithology: S Origin: 2 Aquifer Thickness: 20 ft

Length of well open to: _____ ft 115 Depth to top of: _____ ft 140

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: _____

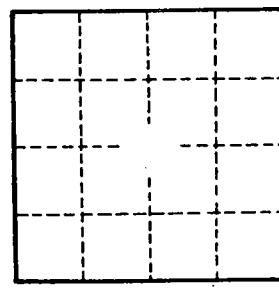
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



drillers log

Well No. _____