

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by T. J. Snows Source of data owner Date 5-12-67 Map Heidelberg Quad

State MISSISSIPPI County Clarke (or town) 18

Latitude: 31° 58' 48" N Longitude: 088° 54' 08" W Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 14 E. Sec 30 SW 1/4 SE 1/4 B & M

Local well number: 1003 CD 3002 N 14 E Other number: _____

Local use: 017 Owner or name: William Eddins
(Matt Eddins)

Owner or name: WILLIAM EDDINS Address: Barnett, Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom., (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Unsat, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ W

DATA AVAILABLE: Well data 1 Freq. W/L meas.: _____ 0 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: Drillers log _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 195 ft 195 Meas. accuracy _____ 3

Depth cased: 189 ft 189 Casing type: G.I. Diam. 2 in _____ 2

Finish: porous concrete, gravel w. (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

Method Drilled: (A) air bored, (B) cable, (C) dug, (H) hyd, (J) jetted, (P) air reverse, (R) trenching, (T) driven, (V) drive wash, (W) other _____ H

Date Drilled: Dec. 1961 9.6.1 Pump intake setting: _____ ft _____ 38

Driller: Perkins & Rutledge, ENTERPRISE MISS

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ J Deep _____ D Shallow _____ 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. _____ 5

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

Alt. LSD: 340 Accuracy: Topo Map _____ 4

Water Level: 63 ft. above below MP; Ft. below LSD 63 Accuracy: Rept. _____ 6

Date meas: Dec. 1961 D.6.1 Yield: _____ gpm _____ Method determined _____ 61

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. Report iron in water after about 10 months, clog up aquifer, have to clean out 2 wells.

Well No.

Well No. L3

Latitude-longitude 31 58 48^s 088 54 08
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain D Drainage Basin: 13P 23 Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, (S) hillside, (E) terrace, (F) undulating, (H) valley flat, (K) (L) (U) (V) 27 5

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, C10 30 31

Lithology: Sand 32 US Origin: 34 Aquifer Thickness: ft

35 37 Length of well open to: ft 38 6 Depth to top of: ft 131 41 43

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

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

Intervals Screened: 60 63

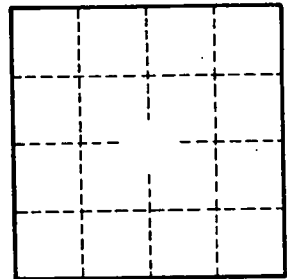
Depth to consolidated rock: ft 64 Source of data: 64

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. L3