

WELL SCHEDULE

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

PUMPED

MASTER CARD

Record by B.D. Source of data BAWC Date 1-71 Map _____

State 28 County (or town) Marshall 9.7

Latitude: 34^{deg} 59^{min} 00^{sec} N Longitude: 08^{deg} 19^{min} 26^{sec} 00 Sequential number: 1

Lat-long accuracy: 5³⁰ 1¹⁵ 3¹⁵ 2³⁰ Sec. 20 Other number: _____ B & M

Local well number: C015 2001 S02W Owner or name: _____

Local use: 212300 Owner or name: _____

Owner or name: H. R. ALLEN Address: Madison, MS.

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) (C) (H) (P) (R) (T) (U) (W) (X) (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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 215 ft Meas. rept accuracy _____ 3

Depth cased (first perf.): 209 ft Casing type: PVC; Diam. in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) (F) (G) (H) (P) (S) (T) (W) (X) (Z) _____ 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) air percussion, (P) reverse, (R) rotary, (T) trenching, (V) driven, (W) wash, (X) open hole, (Z) other _____ H

Date Drilled: 9-70 Pump intake setting: _____ ft _____ 38

Driller: Bun gas name 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 _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 175 ft above MP; Ft below LSD 175 Accuracy: _____ D

Date meas: N 70 Yield: _____ gpm _____ 10 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. C15

Well No. C

Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section:

²² D Drainage Basin: 116N ^{23 25} Subbasin: ²⁶

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

MAJOR AQUIFER: system series ^{28 29} aquifer, formation, group ^{30 31}

Lithology: ^{32 33} Origin: ³⁴ Aquifer Thickness: 55 ft

 ^{35 37} Length of well open to: ft 6 ^{38 40} Depth to top of: 160 ft ^{41 43}

MINOR AQUIFER: system series ^{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: 4" Gravel wall

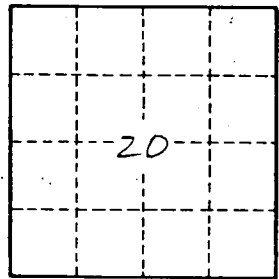
Depth to consolidated rock: ft ^{60 63} Source of data: ⁶⁴

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: ² gpd/ft; Spec cap: gpm/ft; Number of geologic cards: ⁷⁹



Well No. C15