

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

DEC 28 1972

MASTER CARD

Record by ej Source of data M Bown Date 3-14-72 Map _____

State 28 County (or town) Alcorn 02

Latitude: 344435^N Longitude: 0883715^W Sequential number: 1

Lat-long accuracy: 5⁰ T 25⁰ S, R 6⁰ E, Sec 13

Local well number: F062 1325N06E Other number: _____ B & M

Local use: 18 Owner or name: _____

Owner or name: E G MASON Address: 309-3rd St. Corners, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Med, (M) Ind, (N) P S, (R) Rec, (S) Stock, (T) Instit, (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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 230 Meas. rept accuracy _____ 24 3

Depth cased: (first perf.) _____ ft 22 Casing type: Steel; Diam. _____ in _____ 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ X 31

Method: (A) air rot, (B) bored, (C) cable dug, (D) hyd rot., (H) jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other _____ 32

Date Drilled: 9-10-71 9:71 Pump intake setting: _____ ft _____ 36 38

Driller: Farrar Well Supply

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other _____ J Deep _____ Shallow _____ 39 40

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) H.P. _____ 3/4 5 Trans. or meter no. _____ 41

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____ 42

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

Water Level _____ ft above _____ below _____ LSD _____ Accuracy: _____ 52 70

Date meas: _____ 53 9:71 55 Yield: 4 gpm _____ 50 4 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 63 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 69 70 71 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No. F 62

Well No. F

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME 03 **Section:**

Drainage Basin: 162 **Subbasin:** 26

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

MAJOR AQUIFER: 53 **system** CS **series** 28 29 **aquifer, formation, group** 30 31

Lithology: US **Origin:** 6 **Aquifer Thickness:** 30 ft

Length of well open to: 33 37 **ft** 38 40 **Depth to top of:** 41 43 **ft** 200

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

Lithology: **Origin:** **Aquifer Thickness:** **ft**

Length of well open to: 31 33 **ft** 34 36 **Depth to top of:** 37 39 **ft**

Intervals Screened: None

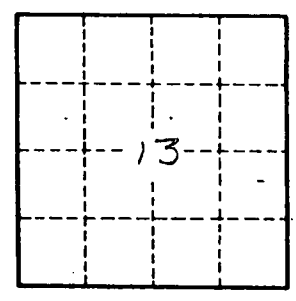
Depth to consolidated rock: **ft** 60 63 **Source of data:** 64

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



Well No.

F62