

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 28 1972

MASTER CARD

Record by B.D. Source of data Bowc Date 11-70 Map _____

State 28 County (or town) Alcorn 02

Latitude: 34° 59' 40" N Longitude: 08° 83' 45" W Sequential number: 1

Lat-long accuracy: 5 T. 1 N. 7 W. Sec 17

Local well number: C044 1701507E Other number: _____ B & M

Local use: 118 Owner or name: _____

Owner or name: IRRIDULES Address: Corinth, Miss

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, (B) Stock, Instit, 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.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes 0

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 310 Meas. 3

Depth cased; (first perf.) _____ ft 22 Casing type: STEEL Diam. _____ in 4

Finish: (C) porous concrete, (P) 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, other X

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: James

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 0

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 90 ft above _____ ft below MP; Ft below LSD 90 Accuracy: _____

Date meas: 070 Yield: _____ gpm 5 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. C 44

Well No. C 44

WATER

Latitude-longitude N
S

STEP 10000 CARD

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

Drainage Basin: D 164 Subbasin: _____

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

MAJOR AQUIFER: R3 CS system series aquifer, formation, group

Lithology: KS Origin: 6 Aquifer Thickness: 20 ft

Length of well open to: _____ ft Depth to top of: 20 ft 290 ft

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: _____

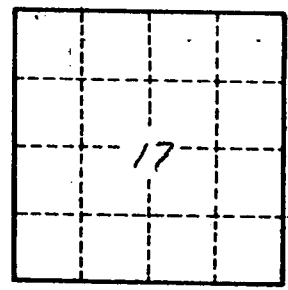
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft² Spec cap: _____ gpd/ft; Number of geologic cards: _____

Red clay & sand - 0 - 22½
 Blue clay - 22½ - 290
 Fine gray sand 290 - 310



Well No. C 44