

APR 29 1975 PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by *qj* Source of data *MBWC* Date *9-24-73* Map _____

State *28* County (or town) *Kemper* *35*

Latitude: *32*° *43*' *30*" N Longitude: *088*° *37*' *02*" S Sequential number: _____

Lat-long accuracy: *3* T *10* N *16* E Sec *12* T. *SE* S. *SW*

Local well number: *NO 17 DC 1 2 10 N 16 E* Other number: _____

Local use: *008* Owner or name *Rt 3, Box 121*

Owner or name: *HELEN EDWARDS* Address: *DeKalb, Miss.*

Ownership: County, Fed Gov't, City, Corp. or Co, Private, State Agency, Water Dist *A*

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other *4*

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: *D*

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft. *41* Meas. rept accuracy *3*

Depth cased; (first perf.) _____ ft. *36* Casing type: _____; Diam. _____ in *2*

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, rotary, (K) air reverse wash, (L) air reverse wash, (M) air reverse wash, (N) air reverse wash, (O) air reverse wash, (P) air reverse wash, (Q) air reverse wash, (R) air reverse wash, (S) air reverse wash, (T) air reverse wash, (U) air reverse wash, (V) air reverse wash, (W) air reverse wash, (X) air reverse wash, (Y) air reverse wash, (Z) air reverse wash, other _____ *3*

Method Drilled: (A) air rot., (B) bored rot., (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) air percuss, (I) air percuss, (J) air percuss, (K) air percuss, (L) air percuss, (M) air percuss, (N) air percuss, (O) air percuss, (P) air percuss, (Q) air percuss, (R) air percuss, (S) air percuss, (T) air percuss, (U) air percuss, (V) air percuss, (W) air percuss, (X) air percuss, (Y) air percuss, (Z) air percuss, other _____ *4*

Date Drilled: *8-31-73* *973* Pump intake setting: _____ ft. _____

Driller: *McDonald & Hill Inc.* name address

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, other _____ Deep Shallow *40*

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., other _____ Trans. or meter no. _____

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

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

Water Level _____ ft above _____ ft below MP; Ft below LSD *10* Accuracy: _____ *52*

Date meas: *873* 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 _____ *77*

Taste, color, etc. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 13K Subbasin: _____

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 _____

MAJOR AQUIFER: _____ TE _____ LEW _____
 system series aquifer, formation, group

Lithology: _____ S _____ 2 _____
 Origin: Aquifer Thickness: ft

Length of well open to: _____ ft _____ 5 _____
 Depth to top of: _____ 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: _____

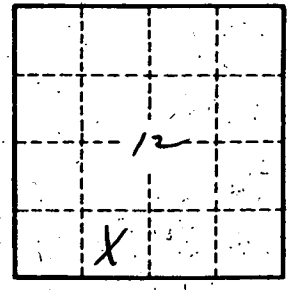
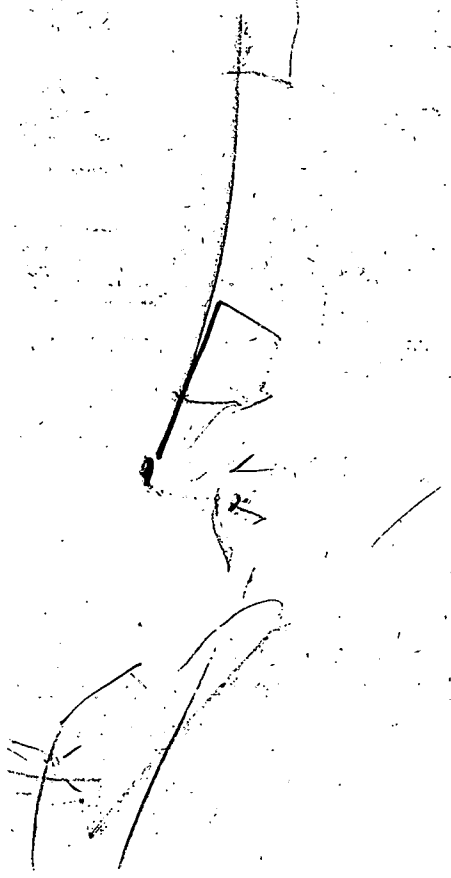
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No.