

WELL SCHEDULE

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

MASTER CARD

Record by BJ Source of data MBOWC Date 5-8-72 Map _____

State 28 County (or town) Chickasaw 09

Latitude: 34^{deg} 03^{min} 32^{sec} 3^N Longitude: 08^{degrees} 90^{min} 32^{sec} 13^W Sequential number: 1

Lat-long accuracy: 5^T 12^S 3^R 2^E W. Sec 7 k. _____ k. _____

Local well number: B030 07 12 S03E Other number: _____ B & M _____

Local use: 053 Owner or name: KESTER DAVIS Address: Howella, 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, (S) 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.: Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes _____

Log data: _____ 12

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 220 Meas. _____ 3

Depth cased; (first perf.) _____ ft 105 Casing type: Steel; Diam. _____ in _____

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

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

Date Drilled: 3-1-72 9-7-72 Pump intake setting: _____ ft _____

Driller: J. M. Parks

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ S Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; Ft _____ above _____ below LSD 100 Accuracy: _____

Date meas: _____ 3-7-72 Yield: 6 gpm _____ 6 Method determined _____

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No.

B30

Well No. B30

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: _____ ^{20 21} Section: _____

²² Drainage Basin: D ^{23 25} Subbasin: 13E ²⁶ _____

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

MAJOR AQUIFER: _____ ^{28 29} system series K3 _____ ^{30 31} aquifer, formation, group RI

Lithology: _____ ^{32 33} Origin: S _____ ³⁴ Aquifer Thickness: 6 20 ft

^{35 37} Length of well open to: _____ ft ^{38 40} 20 _____ ^{41 43} Depth to top of: _____ ft 200

MINOR AQUIFER: _____ ^{44 45} system series _____ _____ ^{46 47} aquifer, formation, group

Lithology: _____ ^{48 49} Origin: _____ _____ ⁵⁰ Aquifer Thickness: _____ ft

^{51 53} Length of well open to: _____ ft ^{54 56} _____ _____ ^{57 59} Depth to top of: _____ ft _____

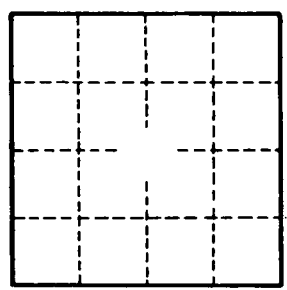
Intervals Screened: _____
Depth to consolidated rock: _____ ft _____ ^{60 63} _____ ⁶⁴ Source of data: _____

Depth to basement: _____ ft _____ ^{65 68} _____ ⁶⁹ Source of data: _____

Surficial material: _____ ^{70 71} _____ ⁷² Infiltration characteristics: _____

Coefficient Trans: _____ ^{73 75} gpd/ft _____ ^{76 78} Coefficient Storage: _____

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



Well No. B30