

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog #45
WATER RESOURCES DIVISION

MAY 29 1975

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by WTR Source of data Obs. driller Date 10/7/69 Map _____

State 28 County (or town) SUNFLOWER 27

Latitude: 33^{deg} 33^{min} 45^{sec} N Longitude: 09^{degrees} 03^{min} 52^{sec} W Sequential number: 1

Lat-long accuracy: 2⁷⁰ T 20⁸⁰ S, R 4⁹⁰ E Sec 22 NE SE SE

Local well number: K018DD2220N04W Other number: _____ B & M

Local use: 190 Owner or name: JOE OGLESBY, Jr.

Owner or name: JOE OGLESBY, JR. Address: _____

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, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Solenoid, Heat Res, One, 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: Elog - 7' - 1100 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1084 ft Meas. rept 3 accuracy

Depth cased; (first perf.) 1064 ft Casing type: galv.; Diam. 4X2 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) gravel w. (H) horiz. open (P) perf., screen, sd. pt., shored, open hole, other 31

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

Date Drilled: 9:6:9 Pump intake setting: _____ ft 36 38

Driller: DYER DRLG SERV., GREENWOOD, MISS

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 1/2 T Trans. or meter no. 41

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

Alt. LSD: 123 Accuracy: (source) topo 47 4

Water Level: 8 ft above below MP 8 ft above below LSD Accuracy: D 52

Date meas: D69 Yield: 40 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66 68

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

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

Taste, color, etc. _____

Well No.

100

Well No. _____

Latitude-longitude _____
d m s S d m s

HYDROGEOLOGIC CARD

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

E **Drainage Basin:** _____ **15A** 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: _____ **TIE** _____ **TIA** _____
system series aquifer, formation, group

Lithology: _____ **S** **Origin:** _____ **Aquifer Thickness:** **<40** ft

Length of well open to: _____ ft **20** **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:

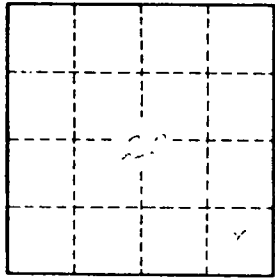
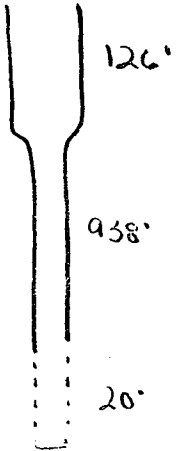
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

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

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



Well No. _____