

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD FB.

Record by (E.H.) Source of data Chris Sitzer Date 10-10-75 (2-11-54) Map Mossy Lake Quad

State 28 County Leflore 42

Latitude: 33 24 32 N Longitude: 09 02 50 2 Sequential number: 1

Lat-long accuracy: 2 19 S R 2 W Sec 29 SE SE

Local well number: J 0 0 3 D D 2 9 1 9 N O 2 W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: R L C O O P E R Address: Memphis, Tenn.

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) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instnt, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other I

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.: _____ Field aquifer char. 71

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 95 ft Meas. 24 6

Depth cased; (first perf.) 55 ft Casing type: Steel ; Diam. 16 in 29 30 accuracy _____ 73

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. jetted, (F) air rot., (G) reverse percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 32 R

Date Drilled: D 5 3 Pump intake setting: _____ ft 36 38

Driller: Chris Sitzer for George Newman, Weiner, Ark. address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep 40 T Shallow _____

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 50 41 C Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) Topo 47 4

Water Level 11 ft above below MP; Ft above below LSD 1-1 Accuracy: _____ 52 A

Date meas: D 5 3 Yield: 2800 gpm Method determined _____ 51 61

Drawdown: _____ ft Accuracy: _____ 56 66 Pumping period _____ hrs _____ 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. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 1574 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series Q.G _____ aquifer, formation, group MA

Lithology: _____ Origin: 2 Aquifer Thickness: 755 ft

Length of well open to: _____ ft 70 Depth to top of: _____ ft 70

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: _____

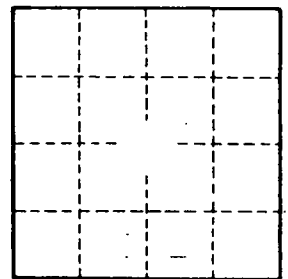
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. J3