

WELL SCHEDULE E-log # 79

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.E. Shell Source of data Bowc Date 4-16-70 Map _____

State 28 County (or town) Leflore Co 42

Latitude: 33^{deg} 24^{min} 27^{sec} N Longitude: 09^{degrees} 01^{min} 23^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T. 18 S. R. 1 W. Sec 21, NE 1, NW 1, SW 1

Local well number: Φ 099 BC 2118 NO 1 E Other number: _____ B & M

Local use: 067079 Owner or name: _____

Owner or name: SIDON Address: Sidon, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: U.S.G.S. 3-17-71

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

Aperture cards: _____ yes

Log data: E-log 14' - 957' DE

11/29/88
None measured
made; well is
in accurate
JHC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: T.D. 957 ft 950 Meas. rept. accuracy 3

Depth cased; (first perf.) _____ ft 908 Casing type: Steel; Diam. 10x8 in 10

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Layne/Control, Jackson

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 T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. ✓

Descrip. MP 115.0 ft above below LSD, Alt. MP _____

Alt. LSD: 125 Accuracy: Topo 3

Water Level FLOW above below MP; Ft above LSD F Accuracy: LL D

Date meas: 5:70 Yield: _____ gpm 250 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period @ 60* hrs _____

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

Sp. Conduct 320 K x 10⁶ 3 Temp. 21.5 °F Date sampled 371

Taste, color, etc. _____

10-17-79
WL =
-5.00

Well No. Φ 99

Well No. 099

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15J Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat. F

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

Lithology: US Origin: 2 Aquifer Thickness: 54 ft
Length of well open to: _____ ft 42 Depth to top of: _____ ft 900

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: 8" S.S.

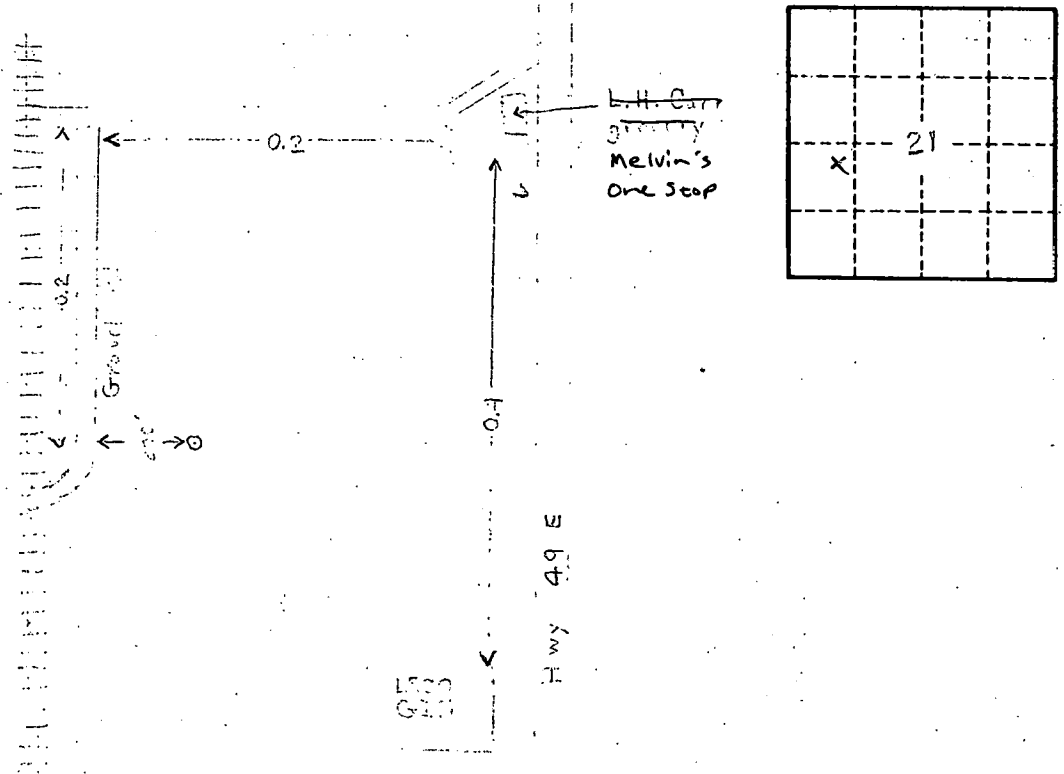
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. 099

