

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND FILED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jessup Source of data M BOWIE Date 12-20-68 Map _____

State 28 County Lauderdale 38

Latitude: 32^{deg} 26^{min} 25^{sec} N Longitude: 088^{deg} 31^{min} 23^{sec} W Sequential number: 7

Lat-long accuracy: 3 T, 7 N, 17 E, Sec. 23

Local well number: J 018 AA 23 07 N 17 E Other number: _____

Local use: 008 Owner or name: R. L. POWELL Address: Toosumbay, Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of well: (S) Stock, (T) Inactit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. N

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft Meas. rept accuracy 3

Depth cased (first perf.): 274 ft Casing type: PVC Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other 5

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (E) hyd rot., (F) air rot., (G) percussion, (H) rotary, (I) air reverse, (J) trenching, (K) driven, (L) wash, (M) other 4

Date Drilled: 10-8-68 968 Pump intake setting: _____ ft

Driller: McDonald & Hill name 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 Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 Trans. or meter no. 5

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

Alt. LSD: 380 Accuracy: (source) 6

Water Level 115 ft above below MP; 115 ft above below LSD Accuracy: 0

Date meas: 10-8-68 068 Yield: 10 gpm Method determined 10

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. J 18

Well No. 518

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13K

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

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

Lithology: US Origin: 3 Aquifer Thickness: ≥ 30 ft

Length of well open to: _____ ft Depth to top of: 250 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: 274-280 2" PVC

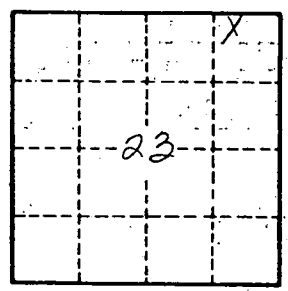
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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



Well No. 518