

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.D. Source of data BOWC Date 12-70 Map _____

State 28 County (or town) Lauderdale 38

Latitude: 32 26 00 N Longitude: 088 32 48 Sequential number: 1

Lat-long accuracy: 5 T. 70 S. R. 17 W. Sec 22

Local well number: 048 2207N17E Other number: _____ B & M

Local use: 0155 Owner or name: _____

Owner or name: JAMES MILLER Address: Loomisville, MS.

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, 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 378 Meas. rept. accuracy _____ 3

Depth cased; (first perf.) _____ ft 368 Casing Type: 2 1/2" BK Diam. 2x4 in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Jerry name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot., (R) submerg, (S) turb., (T) other _____ 5 Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (H) hand, (J) gas, (L) wind, (P) H₂E. _____ 5 Trans. or meter no. _____

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

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

Water Level: 175 ft above _____ below MP; Ft _____ below LSD 175 Accuracy: _____ D

Date meas: _____ 53 770 55 Yield: _____ gpm _____ 80 Method determined _____ 8

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

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA QUANTIFICATION BRANCH

Well No.

J 48

Well No. 548

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D 13K Subbasin:

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

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

Lithology: US Origin: 3 Aquifer Thickness: 38 ft

Length of well open to: ft Depth to top of: 340 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: 2'5.5'

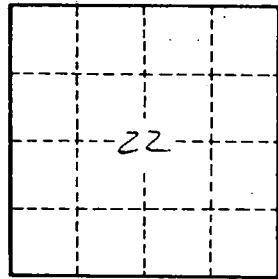
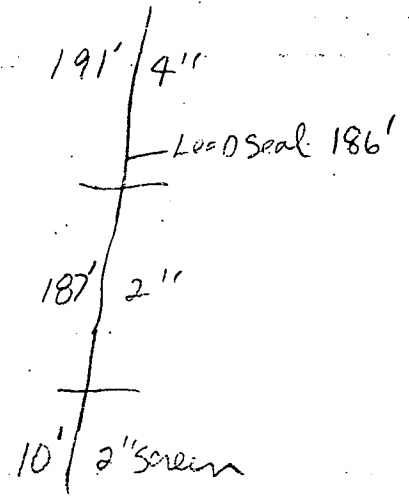
Depth to consolidated rock: ft Source of data:

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. 548