

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

2 1/2 mi W. State Springs

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/6/9 Map _____

State 28 County (or town) Grenada 22

Latitude: 33 47 00 N Longitude: 08 93 65 W

Lat-long accuracy: 3 T. 220 S. R. 6 W. Sec 12, NE 1, NE 1, SE 1

Local well number: J021AD1222NOGE Other number: _____

Local use: 037 Owner or name: _____

Owner or name: JIM ROSE Address: Wood, Miss

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, Ind, P S, Rec, (S) Stock, Instit, Unused, Reprressure, 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 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes 0 no, period: _____

Aperture cards: _____ yes 0

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 241 ft Meas. rept 3

Depth cased: (first perf.) 231 ft Casing type: Steel Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

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

Date Drilled: 9/6/9 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 0 Deep 0 Shallow 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

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

Alt. LSD: 250 Accuracy: (source) 5

Water Level: 140 ft above below MP; Ft 190 LSD Accuracy: 0

Date meas: 3/6/7 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

ROLLA CO. MISSISSIPPI

Well No. U 21

Latitude-longitude: _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 156

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

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

Lithology: S Origin: Z Aquifer Thickness: 31 ft

Length of well open to: _____ ft 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: 10' x 2" SS 231-241

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

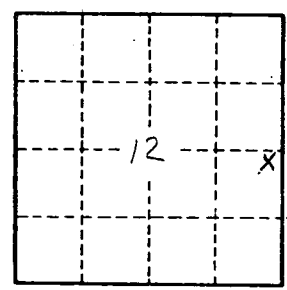
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Clay 0-210 ft
Sd + shale 210-241



Well No. U 21