

WELL SCHEDULE

OCT 1975

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

MASTER CARD

Record by MAH Source of data Bowc Date 9/10/75 Map _____

State 28 County (or town) Pontotoc 58

Latitude: 341608N Longitude: 0490130 Sequential number: _____

Lat-long accuracy: 5 T 9 S R 3 W. Sec 30, SE 1/4, NW 1/4, SE 1/4

Local well number: C087BID3009S03E Other number: _____

Local use: 35K Owner or name: LARRY RUSSELL Address: Pontotoc, 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, Ind, 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: _____

Water cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. 3

Depth cased: 8.4 ft Casing type: Steel Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horz. open end, (H) horz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other Z

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

Date Drilled: 9.7.5 Pump intake setting: _____ ft

Driller: Bobby L. Swords name address _____

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

Power (type): diesel, elec, nat gas, LP gasoline, hand, gas, wind, H.P. 1 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; Ft. below LSD 20 Accuracy: _____

Date meas: 7.7.5 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. _____

Well No.

C 87

Well No. _____

C87

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 15F

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group R1

Lithology: _____ Origin: S Aquifer Thickness: 60 ft

Length of well open to: _____ ft Depth to top of: 140 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: _____

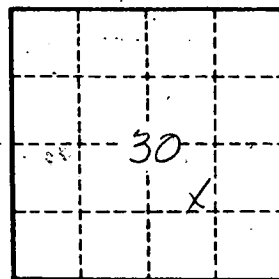
Depth to consolidated rock: _____ ft Source of data: _____

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. _____
C87