

PUNCHED
MAY - 8 1975

WELL SCHEDULE

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

MASTER CARD

Record # 09 Source of data MOBUC Date 5.29.74 Map

State 28 County (or town) Marion 46

Latitude: 31 12 31 N Longitude: 08 94 84 5 Sequential number: 19

Lat-long accuracy: 5 T 3 N 18 W Sec 21

Local well number: 4043 2103N18W Other number: B & M

Local use: 136 Owner or name: Roy ROBERTS Address: Columbia, Ms.

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inst't, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 7

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:

Temperature cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60 Meas. 3

Depth cased: (first perf.) 55 Casing type: Pl; Diam. 2

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: (A) air bored, (B) cable, (C) dug, (D) hyd, (H) jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (V) drive, (W) wash, (Z) other 7

Date Drilled: 9/23 973 Pump intake setting: 8

Driller: E. B. Sperrard

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

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; LP 1/3 5 Trans. or meter no: 5

Descrip. MP 1/3 ft above below LSD, Alt. MP 5

Alt. LSD: 20 Accuracy: (source) 10

Water Level: 20 ft above below MP; LSD 20 Accuracy: 10

Date meas: 973 Yield: 8 gpm Method determined 8

Drawdown: 8 ft Accuracy: 8 Pumping period: 8 hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 8 K x 10⁶ Temp. 8 °F Date sampled 8

Taste, color, etc. 8

Well No. _____

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: 13V

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

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: R Origin: 2 Aquifer Thickness: 40 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 20

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: _____

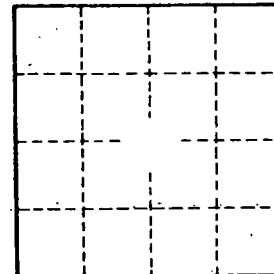
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. _____