

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 3-73 Map _____

State 28 County (or town) Walthall 7.4

Latitude: 31° 07' 25" N Longitude: 099° 00' 00" W Sequential number: 1

Lat-long accuracy: 2' T 2' S, R 11' W, Sec 21; NW, NE, SW

Local well number: F074AC2102N11E Other number: _____ B & M

Local use: 287 Owner or name: _____

Owner or name: CHAS A BICKHAM Address: Tybertown

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, (T) Instat, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) 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 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 159 ft Meas. rept accuracy 3

Depth cased: (first perf.) 153 ft Casing type: Pbc; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horz. open gallery, (I) end, (J) other S

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

Date Drilled: 9.7.2 Pump intake setting: _____ ft

Driller: Chester Reeves 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 S - Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ below MP; _____ LSD 7.1 Accuracy: _____

Date meas: 0.7.2 Yield: _____ gpm 1.5 Method determined _____

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. F74

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20 21} Section: _____

D ²² Drainage Basin: 13U ^{23 25} Subbasin: _____ ²⁶

Topo. of well site: (D) depression, stream channel, dunes, flat, hilltop, sink; swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷

MAJOR AQUIFER: _____ ^{28 29} system series T.P. _____ ^{30 31} aquifer, formation, group CI

Lithology: _____ ^{32 33} 4S Origin: _____ ³⁴ 2 Aquifer Thickness: _____ 29 ft

Length of well open to: _____ ft ^{35 37} 6 Depth to top of: _____ ft 130

MINOR AQUIFER: _____ ^{44 45} system series _____ ^{46 47} aquifer, formation, group _____

Lithology: _____ ^{48 49} Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

Length of well open to: _____ ft ^{51 53} _____ Depth to top of: _____ ft ^{54 56} _____ ^{57 59}

Intervals Screened: 4" PLC

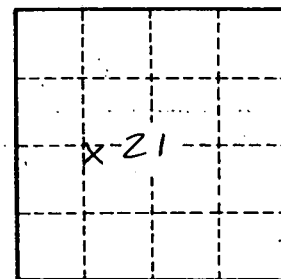
Depth to consolidated rock: _____ ft ^{60 63} _____ Source of data: _____ ⁶⁴

Depth to basement: _____ ft ^{65 68} _____ Source of data: _____ ⁶⁹

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ ^{73 75} gpd/ft _____ Coefficient Storage: _____ ^{76 78}

Coefficient Perm: _____ ² gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



Well No. E74