

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by QJ Source of data MBOWC Date 4-24-72 Map _____

State 28 County (or town) Leake 40

Latitude: 32° 24' 20.0" N Longitude: 089° 23' 51" W Sequential number: 1

Lat-long accuracy: 3' T 10 S, R 9 W, Sec 20, NE & SW

Local well number: M 042 A C 20 10 N 09 E Other number: _____ B & M

Local use: 147 Owner or name: RICHARD GREER Address: Rt. 3, Carthage, 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, _____ H

Use of well: (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) _____ 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: 210.5 ft Meas. accuracy 3

Depth cased: 168 ft Casing type: Galv. Diam. 2 in

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

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

Date Drilled: 2-8-72 9-7-72 Pump intake setting: _____ ft

Driller: Thomas & Son

Lift (type): (A) air, (B) bucket, (C) cen. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. _____

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

Alt. LSD: No Topo Accuracy: _____

Water Level: _____ ft above MP; _____ ft below LSD 6.5 Accuracy: _____

Date meas: 2-7-72 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

M 42

BRINGED

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

137

Subbasin:

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

MAJOR

AQUIFER:

system

series

TE

aquifer, formation, group

TA

Lithology:

S

Origin:

3

Aquifer

Thickness:

28

ft

Length of well open to:

ft

28

Depth to top of:

17.2

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:

None

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

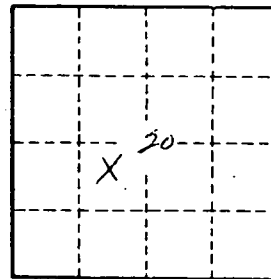
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

M42