

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by JCM Source of data BOWE Date 7-72 Map _____

State 28 County Tallahatchie 68

Latitude: 34^{deg} 07^{min} 14^{sec} N Longitude: 08^{deg} 95^{min} 82^{sec} W Sequential number: 1

Lat-long accuracy: 5^{min} T. 26^{min} S, R. 30^{min} W, Sec 15

Local well number: B004 1526 N03E Other number: _____ B & M

Local use: 138 Owner or name: J. B. CAIN Address: Emid

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 270 ft Meas. rept 3

Depth cased: (first perf.) 260 ft Casing type: Rlc; Diam. 4 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S

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

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

Driller: J. B. Cain name 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. 3/4 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above MP; _____ ft below LSD 120 Accuracy: _____

Date meas: 7-7-72 Yield: _____ gpm 110 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. _____

B4

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

D ²² Drainage Basin: 15F ^{23 25} Subbasin: _____ ²⁶

(D) ^(D) depression, (C) ^(C) stream channel, (E) ^(E) dunes, (F) ^(F) flat, (H) ^(H) hilltop, (K) ^(K) sink, (L) ^(L) swamp, (O) ^(O) offshore, (P) ^(P) pediment, (S) ^(S) hillside, (T) ^(T) terrace, (U) ^(U) undulating, (V) ^(V) valley flat _____ ²⁷

MAJOR TE ^(?) WINONA ^{SS} SS
AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: S ^{32 33} Origin: 2 ³⁴ Aquifer Thickness: 22 ft
10 ^{35 37} Length of well open to: _____ ft 10 ^{38 40} Depth to top of: _____ ft 248 ^{41 43}

MINOR _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ ^{44 45} Origin: _____ ^{46 47} Aquifer Thickness: _____ ft
4 ^{48 49} Length of well open to: _____ ft _____ ⁵⁰ Depth to top of: _____ ft _____ ^{51 53}

Intervals Screened: 4" Plc

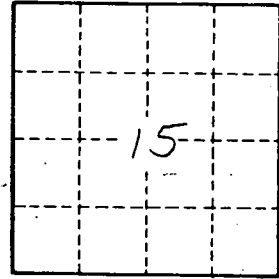
Depth to consolidated rock: _____ ft _____ ^{60 63} Source of data: _____ ⁶⁴

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

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

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

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



Well No.

B4