

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 6-73 Map _____

State 28 County (or town) Tallahatchie 6.8

Latitude: 34° 15' 55" N Longitude: 090° 15' 55" W Sequential number: 1

Lat-long accuracy: 5 T 25 S, R 1 Sec 14

Local well number: D011 1425 N01W Other number: _____

Local use: 138 Owner or name: _____

Owner or name: MELTON Address: Brazil

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (S) State Agency, (W) Water Dist. P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec. H

Use of well: (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other. 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: _____

Core cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 840 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 798 ft Casing type: Steel Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (O) perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) other. S

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

Date Drilled: 9-73 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. Deep. J Shallow 40

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

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

Alt. LSE: 150 Accuracy: (source) 3

Water Level: _____ ft above below MP; 0 above below LSD Accuracy: D

Date meas: 3-73 Yield: _____ gpm Method determined 10

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. _____

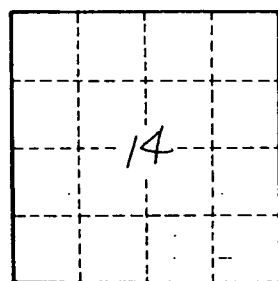
Latitude-longitude _____
 d m s c m s

RECORDED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: _____ Section: 03
 Drainage Basin: D Subbasin: 15F
 Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) (C) (F) (H) (U) (V) (P) (S) (T) offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group MW
 Lithology: _____ Origin: _____ Aquifer Thickness: 42 ft
 Length of well open to: _____ ft 42 Depth to top of: _____ ft 79.8
 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: 2" Pipe
 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: _____

description of formations encountered	from	to
Clay	0	12
Sand	12	60
Gravel	60	120
Clay Rock	120	700
Sand	700	740
Clay Rock	740	800
Gravel	800	840



Well No. _____

D11