

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Sparta 114C

MASTER CARD

Record by J. Shell Source of data Bowls Date 4/69 Map Sparta

State 2 28 County (or town) Chickasaw 09

Latitude: 33^{deg} 46^{min} 00^{sec} N Longitude: 08^{deg} 85^{min} 75^{sec} W Sequential number: 1

Lat-long accuracy: 3^{min} 15^{sec} R 3^{min} 22^{sec} W Sec. 22 NE NE NE NW NW NW

Local well number: 0007AA2215E03E Other number: B & H

Local use: 021 Owner or name: BILL JOHNSON

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

Use of Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, F

Water: Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other A

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas: 7 Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no. period:

Aperture cards: yes

Log data: (See Bill Johnson Φ6 E-log #39 240-710 ft -MSG?)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 880 ft. Meas. rept. 3

Depth cased: 859 ft. Casing type: Steel ; Diam. 4 2 in. 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, open end, (S) (F) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (B) 5

Method Drilled: air rot., bored, cable, dug, hyd. jetted, air percusson, rotary, reverse trenching, driven, drive wash, other 5

Date Drilled: 9-6-7 Pump intake setting: 34 ft. 38

Driller: Bill Johnson name address

Lift (type): air, bucket, cent. jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, curb, other Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/4 5 Trans. or meter no. 5

Descrip. MP 343 ft above LSD, Alt. MP 330

Alt. LSD: 330 Accuracy: 5

Water Level: 150 ft above MP; Ft below LSD 150 Accuracy: 2

Date meas: 9-6-7 Yield: 5 Method determined 5

Drawdown: 343 ft Accuracy: 5 Pumping period 5 hrs 5

QUALITY OF WATER DATA: Iron 34 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10⁶ Temp. 74 Date sampled 77

Taste, color, etc. 78

*12/17/91
DH
225.00
-19.12
205.88
0.60
205.28*

Well No.

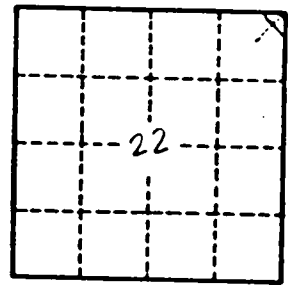
Well No. Q 7

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03
 Drainage Basin: D Subbasin: 13E _____
 Topo of well site: (D) (C) (K) (F) (H) (K) (L) (S) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat _____
 MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E4
 Lithology: _____ Origin: 6 Aquifer Thickness: 120 ft
 Length of well open to: 120 ft Depth to top of: 21 ft 760 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: 2' SS 859-880 ft 21' x 2' SS
 Depth to consolidated rock: _____ ft Source of data: _____
 Depth to basement: _____ ft Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____
 Perm: _____ gpd/ft²; Spec cap: _____ gpd/ft; Number of geologic cards: _____

Surface sd & clay 0 - 100
 Blue clay +
 -d slts 100 - 185
 White chalk 185 - 760
 Sand 760 - 880
 Bottom 880



286' of 4" casing
 573' of 2" casing
 21' of 2" screen

 880'

