

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED
OCT 30 1973

MASTER CARD

Record by JCM Source of data BOWC Date 7-73 Map _____
 State 28 County (or town) DeSoto 17
 Latitude: 345630 N Longitude: 0900316 Sequential number: 1
 Lat-long accuracy: 3 T 2 S R 8 E Sec 4 W SE NW
 Local well number: F069DB0402S08W Other number: _____
 Local use: 058 Owner or name: _____
 Owner or name: F. N. DAVIS Address: Memphis
 Ownership: County, Fed Gov't, City, Corp or-Co, Private, State Agency, Water Dist P
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
 Use of (S) (T) (U) (V) (W) (X) (Y) (Z) H
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other
 Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W
 well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.
 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: _____
 Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 91 ft Meas. rept accuracy 3
 Depth cased: (first perf.) 71 ft Casing type: PVC Diam. 4 in
 Finish: porous concrete, gravel v. (perf.), (screen), gravel v. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other S
 Method: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) H
 Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other
 Date Drilled: 973 Pump intake setting: _____ ft
 Driller: Watson Co name address
 Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) Deep Shallow 40
 Power (type): nat LP 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; Ft below LSD 18 Accuracy: _____
 Date meas: 673 Yield: _____ gpm 16 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. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

15E

Subbasin: _____

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

MAJOR

AQUIFER:

system

series

TE

aquifer, formation, group

SS

Lithology: _____

R

Origin: _____

2

Aquifer

Thickness: _____

46 ft

Length of well open to: _____ ft

35 37

ft

20

Depth to top of: _____ ft

38 40

ft

45

MINOR

AQUIFER:

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

51 53

ft

Depth to top of: _____ ft

54 56

ft

Intervals Screened: _____

4" PVC

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: _____ gpd/ft

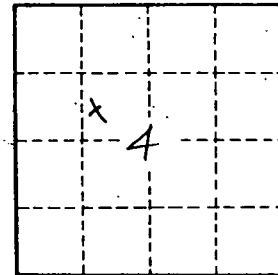
73 75

Coefficient Storage: _____

76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

79



Well No. _____

769