

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map Marshall

State 28 County (or town) 47

Latitude: 34 43 03 N Longitude: 089 26 39 Sequential number: 1

Lat-long accuracy: 5 T 4 S R 2 W Sec 19

Local well number: P014 1904502W Other number: B & M

Local use: 125 Owner or name: DAVIS Address: Memphis

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, (S) (T) (U) (V) (W) (X) (Y) (Z) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other W

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

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char: 72

Hyd. lab. data: 73

Qual. water data, type: 74

Freq. sampling: 75 Pumpage inventory: no period: 76

Aperture cards: yes 77

Log data: 78 79

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 212 Meas. 3

Depth cased: 204 Casing type: Plastic Diam. 3

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (V) wash, (W) drive, (Z) other W

Date Drilled: 968 Pump intake setting: 36 38

Driller: 39 40

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep 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. 41

Descrip. MP 42 ft above LSD, Alt. MP 43

Alt. LSD: 44 Accuracy: 45

Water Level 105 ft above below MP; Ft below LSD 105 Accuracy: 47

Date meas: 868 Yield: 15 gpm 48 50 Method determined 49

Drawdown: 51 ft 52 Accuracy: 53 Pumping period 54 hrs 55

QUALITY OF WATER DATA: Iron 56 Sulfate 57 Chloride 58 Hard. 59

Sp. Conduct 60 K x 10 61 Temp. 62 Date sampled 63 64

Taste, color, etc. 65 66

Well No. P 14

Latitude-longitude                      N S

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:**           

**Drainage Basin:** D **Subbasin:** 15F

**Topo of well site:** (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat.           

**MAJOR AQUIFER:**            system            series            aquifer, formation, group           

**Lithology:**            **Origin:**            **Aquifer Thickness:** 50 ft

**Length of well open to:**            ft **Depth to top of:** 245 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:** 4" Gravel Packed

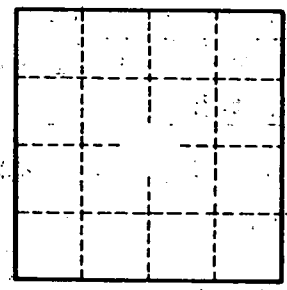
**Depth to consolidated rock:**            ft **Source of data:**           

**Depth to basement:**            ft **Source of data:**           

**Surficial material:**            **Infiltration characteristics:**           

**Coefficient Trans:**            gpd/ft **Coefficient Storage:**           

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



Well No. P 14