

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
JUL 11 1973

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map _____
State 28 County (or town) Benton 05
Latitude: 34 55 17 N Longitude: 08 90 45 0 Sequential number: 1
Lat-long accuracy: 3 2 0 R 2 0 W Sec 10 NE SW
Local well number: F026AC1607S02E Other number: _____
Local use: 125 Owner or name: _____
Owner or name: THOMAS S KING Address: Memphis
Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (W) Water District _____
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, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____
Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: _____
Aperture cards: _____ yes ☐ no ☐
Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 205 Meas. 3
Depth cased: _____ ft 201 Casing type: _____; Diam. _____ in 4
Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (O) perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other _____
Method: (A) bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) wash, (I) other _____
Date Drilled: 972 Pump intake setting: _____ ft _____
Driller: R.W. Wilson 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 ☐ Shallow ☐
Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 3/4 5 Trans. or meter no. _____
Descrip. MP _____ ft above _____ below LSD, Alt. MP _____
Alt. LSD: _____ Accuracy: (source) _____
Water Level: _____ ft above _____ below MP; _____ below LSD 75 Accuracy: _____
Date meas.: 672 Yield: _____ gpm 10 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. _____

HYDROGEOLOGIC CARD

Latitude-longitude _____
d m s d m s

Physiographic Province: _____ Section: _____
Drainage Basin: _____ Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

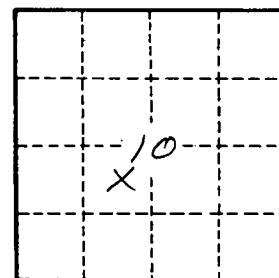
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____
F226