

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

SEP 26 1973

MASTER CARD

Record by JCM Source of data BOWC Date _____ Map _____

State 28 County (or town) De Soto 17

Latitude: 34⁴⁸47⁷56⁹N¹¹ Longitude: 09¹²00¹³45¹⁸ Sequential number: 1

Lat-long accuracy: 2²⁰ T 3²⁵ S R 8³⁰ E Sec 30 SW 1, NE 1, NE 1

Local well number: K084AA3003S08W Other number: _____ B & M

Local use: 100 Owner or name: _____

Owner or name: W. D. GUY Address: Memphis

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ 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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1120 Meas. rept accuracy _____ 3

Depth cased: _____ ft 113 Casing type: plc; Diam. in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other _____ S

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

Date Drilled: 972 Pump intake setting: _____ ft _____ 38

Driller: Harvis Bros. name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep Shallow

Power (type): X diesel, nat, gas, gasoline, hand, gas, wind; H.P. _____ 3/4 3 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 80 Accuracy: _____ 52 D

Date meas: _____ N72 Yield: _____ gpm _____ 10 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No. K84

Well No. _____

PUNCHED

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

1. SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 Section: 03

2. Drainage Basin: 22 D 23 24 25 Subbasin: 26 ISE

3. Topo of well site: 27 (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

4. MAJOR AQUIFER: 28 TE 29 series 30 31 aquifer, formation, group 32 33 SS

5. Lithology: 32 S 33 Origin: 34 2 35 Aquifer Thickness: 36 40 ft

6. Length of well open to: 37 38 39 ft 40 7 41 42 Depth to top of: 43 44 45 ft 46 80 47

7. MINOR AQUIFER: 44 45 series 46 47 aquifer, formation, group 48 49

8. Lithology: 48 49 Origin: 50 51 Aquifer Thickness: 52 ft

9. Length of well open to: 53 54 55 ft 56 57 58 Depth to top of: 59 60 61 ft 62 63 64

10. Intervals Screened: 65 008 Rlc 66

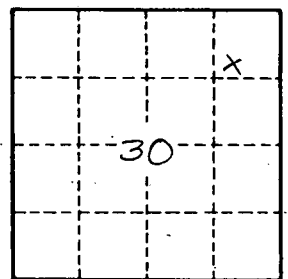
11. Depth to consolidated rock: 67 68 ft 69 70 Source of data: 71 72

12. Depth to basement: 73 74 ft 75 76 Source of data: 77 78

13. Surficial material: 79 80 Infiltration characteristics: 81 82

14. Coefficient Trans: 83 84 gpd/ft 85 86 Coefficient Storage: 87 88

15. Coefficient Perm: 89 90 gpd/ft²; Spec cap: 91 92 gpm/ft; Number of geologic cards: 93 94



Well No.

K84