

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by EHB (Yes) Source of data insp. & drls Date 2-24-56 Map _____

State 28 County (or town) Arkadelphia 53

Latitude: 33° 26' 16" N Longitude: 088° 49' 14" W Sequential number: 2

Lat-Long accuracy: 3 T 18 S, R 14 W, Sec 10, T. NE, S. SW

Local well number: G.O.O.G.A.C.1.0.1.8.N.1.4.E Other number: _____ B & M

Local use: 0.2.1 Owner or name: _____

Owner or name: T. WEST Address: Starkville

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist _____

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

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

meter cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. 8.6.0 accuracy _____

Depth cased: 100 ft Casing type: _____; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____

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

Date Drilled: 9.4.6 Pump intake setting: _____ ft

Driller: Heister 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): _____ rat _____ LP 1 Trans. or meter no. _____

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

Alt. LSD: 330 Accuracy: _____

Water Level _____ ft above below MP; _____ ft below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

03K0M09

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

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 23 23 Subbasin: 26

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

MAJOR AQUIFER: 28 29 system series U.S. 30 31 aquifer, formation, group E.Z.

Lithology: 32 33 Origin: 34 34 Aquifer Thickness: ft

35 37 Length of well open to: ft 38 40 Depth to top of: ft 41 43

MINOR AQUIFER: 44 45 system series 46 47 aquifer, formation, group

Lithology: 48 49 Origin: 50 50 Aquifer Thickness: ft

51 53 Length of well open to: ft 54 56 Depth to top of: ft 57 59

Intervals Screened:

Depth to consolidated rock: ft 60 63 Source of data: 64

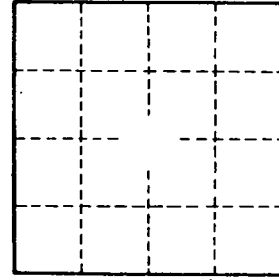
Depth to basement: ft 65 68 Source of data: 69

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

MAP ON ORIGINAL



Well No.

66