

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUN 14 1973

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map \_\_\_\_\_  
 State 28 County (or town) Alcorn 0.2  
 Latitude: 34° 53' 37" N Longitude: 088° 29' 56" W Sequential number: 1  
 Lat-long accuracy: 5 T 20 R 80 W, Sec 19, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 Local well number: H123 1902S08E Other number: \_\_\_\_\_ B & M  
 Local use: 118 Owner or name: FRANK AUSTIN Address: Corinth

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P  
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Récharge, (R) Desal-P S, (S) Desal-other, (T) 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.: \_\_\_\_\_ 0 Field aquifer char. \_\_\_\_\_  
 Hyd. lab. data: \_\_\_\_\_  
 Qual. water data; type: \_\_\_\_\_  
 Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes \_\_\_\_\_ no \_\_\_\_\_ period: \_\_\_\_\_  
 venture cards: \_\_\_\_\_ yes \_\_\_\_\_  
 Log data: \_\_\_\_\_ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 80 Meas. \_\_\_\_\_ 3  
 Depth cased: (first perf.) \_\_\_\_\_ ft 75 Casing type: PVC; Diam. \_\_\_\_\_ in \_\_\_\_\_ 4  
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_ S  
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ H  
 Date Drilled: 9-7-73 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38  
 Driller: Faires name \_\_\_\_\_ address \_\_\_\_\_  
 Lift: (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) diesel, X nat gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47  
 Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft. below LSD 40 Accuracy: \_\_\_\_\_ D  
 Date meaa: \_\_\_\_\_ 3-2-73 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  
 QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_  
 Sp. Conduct \_\_\_\_\_ E x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  
 Taste, color, etc. \_\_\_\_\_

Well No. H123

PUNCHED

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s N  
d m s S

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 23 24 25 164 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ 28 29 K3 \_\_\_\_\_ 30 31 CS  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ 32 33 S Origin: \_\_\_\_\_ 34 6 Aquifer Thickness: \_\_\_\_\_ 20 ft

35 Length of well open to: \_\_\_\_\_ ft 36 5 Depth to top of: \_\_\_\_\_ ft 37 60

MINOR AQUIFER: \_\_\_\_\_ 38 39 \_\_\_\_\_ 40 41 \_\_\_\_\_ 42 43  
system series aquifer, formation, group

Lithology: \_\_\_\_\_ 44 45 \_\_\_\_\_ 46 47 \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 \_\_\_\_\_ 51 Aquifer Thickness: \_\_\_\_\_ ft

52 Length of well open to: \_\_\_\_\_ ft 53 \_\_\_\_\_ 54 Depth to top of: \_\_\_\_\_ ft 55 \_\_\_\_\_ 56 \_\_\_\_\_ 57 \_\_\_\_\_ 58

Intervals Screened: 4" PVC

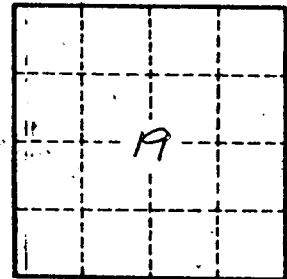
Depth to consolidated rock: \_\_\_\_\_ ft 59 \_\_\_\_\_ 60 Source of data: \_\_\_\_\_ 61 \_\_\_\_\_ 62

Depth to basement: \_\_\_\_\_ ft 63 \_\_\_\_\_ 64 Source of data: \_\_\_\_\_ 65 \_\_\_\_\_ 66

Surficial material: \_\_\_\_\_ 67 68 Infiltration characteristics: \_\_\_\_\_ 69 \_\_\_\_\_ 70 \_\_\_\_\_ 71 \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 \_\_\_\_\_ 74 Coefficient Storage: \_\_\_\_\_ 75 \_\_\_\_\_ 76 \_\_\_\_\_ 77

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 78 \_\_\_\_\_ 79



Well No. A123