

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by TNS Source of data owner Date 8/56 Map \_\_\_\_\_

State 28 County (or town) Chickasaw 09

Latitude: 33<sup>deg</sup> 58<sup>min</sup> 18<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 45<sup>min</sup> 14<sup>sec</sup> Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T. 13<sup>9</sup> R. 5<sup>0</sup> E. Sec 11 T. NW S. NW

Local well number: 1004881113505E Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: LE DEMOUILLE Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bot-ling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: \_\_\_\_\_ yes

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 500 Meas. rept accuracy 6

Depth cased: \_\_\_\_\_ ft 20 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 4

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

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

Date Drilled: 9/3/5 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_ 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): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ LP  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) topo 4

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

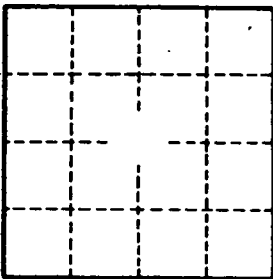
Sp. Conduct \_\_\_\_\_ K x 10 <sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

100-100000-1000

Well No. 44

Well No. H 4



**HYDROGEOLOGIC CARD**

1 **SAFETY AS ON MASTER CARD**  
 19 Physiographic Province: **03** Section: **03**  
 20 Drainage Basin: **137** Subbasin: **03**  
 21 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, (D) (C) (B) (A) (H) (R) (L) (V) offshore, pediment, hillside, terrace, undulating, valley flat 22 Well site: (O) (P) (S) (T) (U) (V)

**MAJOR AQUIFER:** system series **5** Origin: **4** aquifer, formation, group **6** Aquifer Thickness: **9**  
 Length of well open to: **40** ft. top of: **41** ft. **42**

**MINOR AQUIFER:** system series **44** Origin: **45** aquifer, formation, group **46** Aquifer Thickness: **47**  
 Length of well open to: **37** ft. top of: **38** ft. **39**

**Lithology:** **31** Origin: **32** aquifer, formation, group **33** Aquifer Thickness: **34**  
 Length of well open to: **35** ft. top of: **36** ft. **37**

**Screened Interval:** **44** ft. Source of data: **45** **well open to sand**  
 Depth to consolidated rock: **60** ft. Source of data: **61**

**Depth to basement:** **69** ft. Source of data: **70**

**Surface material:** **71** Infiltration characteristics: **72**

**Transmissivity:** **73** Coefficient of Storage: **74** **75**

**Perm. Coefficient:** **76** **77** **78** **79** **80** **81**  
 Rpd/ft.; Spec cap: **2** Rpd/ft.; Number of geologic cards: **82**

Latitude-Longitude: **N** **S** **d** **m** **s**

Well No. H 4