

DOH # 010008-01

WRD Exp. (GW) **GW00776**  
April 1966  
GPSd 10/31/96 CH  
U. S. DEPT. OF THE INTERIOR

Well No. **FA**  
**E 109 # 15**  
WELL SCHEDULE  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by **WTO** Source of data **MSGs** Date **9-68** Map **Weir**

State **28** County (or town) **CHOCTAW** **10**

Latitude: **33 18 22 N** Longitude: **089 20 04** Sequential number: **1**

Lat-long accuracy: **2** T. **17** S. R. **9** W. Sec **27** ~~NW, NE, SE~~ **NE/NE/NW/SE**

Local well number: **F004AD2717N09W** Other number: \_\_\_\_\_

Local use: **053015** Owner or name: **Simpson Water**

Owner or name: **SIMPSON WA** Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist **N**

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) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other **P**

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: **MSBON Part 10/68**

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: **MSGs Elog# 1A-89A**

WELL-DESCRIPTION CARD

**SAME AS ON MASTER CARD** Depth well: **762** Meas. rept **4**

Depth cased; (first perf.) **702** Casing type: \_\_\_\_\_; Diam. **10x6** in **10**

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

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

Date Drilled: **9-68** Pump intake setting: \_\_\_\_\_

Driller: **T.M. Parks** 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 **S** Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. **30** Trans. or meter no.

Descrip. MP **1/4" hole in pipe base 585'** ft **1.7** above below LSD, Alt. MP **595** Accuracy: (source) **topo**

Alt. LSD: **595** Accuracy: (source) **topo**

Water Level **224.27** ft above below MP; Ft below LSD **223** Accuracy: **150**

Date meas: **5-19-71** Yield: **200** gpm Method determined **1**

Drawdown: **40** ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron **0** ppm Sulfate **7.7** ppm Chloride **9** ppm Hard. **4** ppm

Sp. Conduct **300** K x 10<sup>6</sup> **2** Temp. **25.0** Date sampled **5-19-71** **571**

Taste, color, etc. **pH=8.2 field mBON, clear taste ok.**

Static  
298  
3/1/96

Pump-  
264

145 gpm  
357

Well No.

F 4

Latitude-longitude \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** **Physiographic Province:** 03 **Section:** \_\_\_\_\_

**Drainage Basin:** D **Subbasin:** 137

**Topo of well site:** (D) (C) (E) (F) (H) (K) (L) \_\_\_\_\_  
 (Q) (P) (S) (T) (U) (V) \_\_\_\_\_

**MAJOR AQUIFER:** system \_\_\_\_\_ series TE aquifer, formation, group WLCXL **Aquifer Thickness:** LW \_\_\_\_\_ ft

**Lithology:** \_\_\_\_\_ **Origin:** 2 **Thickness:** 125 ft

**Length of well open to:** \_\_\_\_\_ ft **Depth to top of:** 660 ft

**MINOR AQUIFER:** system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ **Aquifer Thickness:** \_\_\_\_\_ ft

**Lithology:** \_\_\_\_\_ **Origin:** \_\_\_\_\_ **Thickness:** \_\_\_\_\_ ft

**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:** \_\_\_\_\_

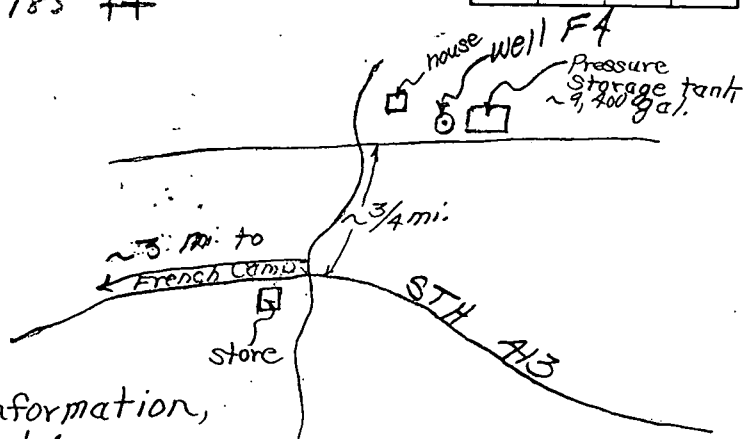
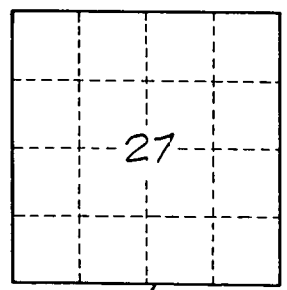
**Coefficient Trans:** \_\_\_\_\_ **Coefficient Storage:** \_\_\_\_\_

**Coefficient Perm:** \_\_\_\_\_ **Spec cap:** \_\_\_\_\_ **Number of geologic cards:** \_\_\_\_\_

6" x 60' if screen is 10 gpm should pass 400+ gpm

Sand 660 - 696' } LW  
 and  
 699 - 784' }

Midway @ 785 ft



Well No.

F.4

5-19-71  
 WL  
 250.00  
 - 25.73  
 = 224.27  
 - 1.70 to lsd  
 = 222.57

For Information,  
 Contact;  
 W.C. Embry  
 Phone 547-6953  
 Owns store ~ 1 mile north  
 of Natchez Trace Parkway