

Cancelled  
11/26/76 JAK

Well No. FIG 18

U. S. DEPT. OF THE INTERIOR  
 GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION

WELL SCHEDULE

MASTER CARD  
 Record by VM Foster Source of data WATER SUPT. Burkes DAVIS Date 7/40 Map VAH VLEET

State 28 County Chickasaw Sequential number: 09

Latitude: 33° 54' 00" N Longitude: 088° 59' 50" W

Local well number: F01K6CC3313S03E Other number: Town of Houston

Local use: 064 Owner or name: H. OUSTON Address: at Power House

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

Use of water: (A) Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: USGS (?) 10-27-54

Qual. water data: type: USGS (?) 10-27-54

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data: See c-log #38 for K45

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 107.6 Meas. rept. accuracy 3

Depth cased; (first perf.): 0 Casing TYPE: 6x10 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 9:31 Pump intake setting: 10 ft

Driller: Layne Central name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb, other T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 10 Trans. or meter no. 4

Descrip. MP 345-330 (12/89) 1.5 ft above LSD, Alt. MP 5

Alt. LSD: 34.0 Accuracy: topo

Water Level: 15.3 ft above MP; 6.0 ft below LSD Accuracy: A

Date meas: 678 Yield: @ 60psi Method determined 4

Drawdown: 7.4 ft Accuracy: A Pumping period: 2 hrs

QUALITY OF WATER DATA: Iron 0.36 ppm Sulfate 3.8 ppm Chloride 90 ppm Hard. 26 ppm Sp. Conduct 565 K x 10<sup>6</sup> 4 Temp. 74 °F Date sampled 054

11/18/91  
 210.00  
 - 100.20  
 109.80  
 120.00 \*  
 - 10.41  
 109.59  
 1.80  
 107.79

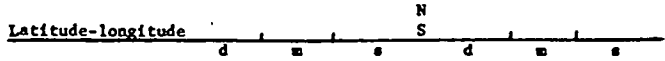
This well is the far west well from Monroe Street

114-A  
 PUNCHED and VERIFIED  
 ROLLA COMPUTATION BRANCH

Well No.

DS: 316

Well No. F16



HYDROGEOLOGIC CARD

Province: SAME AS ON MASTER CARD Section: 03

Drainage Basin: D Subbasin: 13E

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group E2

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 80 ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer 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: \_\_\_\_\_

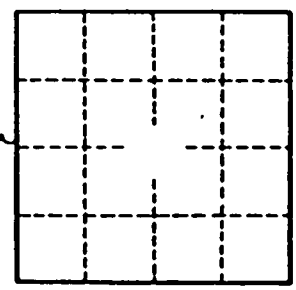
Coefficient Trans: 10,000 gpd/ft<sup>2</sup> Coefficient Storage: 103

Coefficient Perm: 125 gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Average run 12 hrs/day

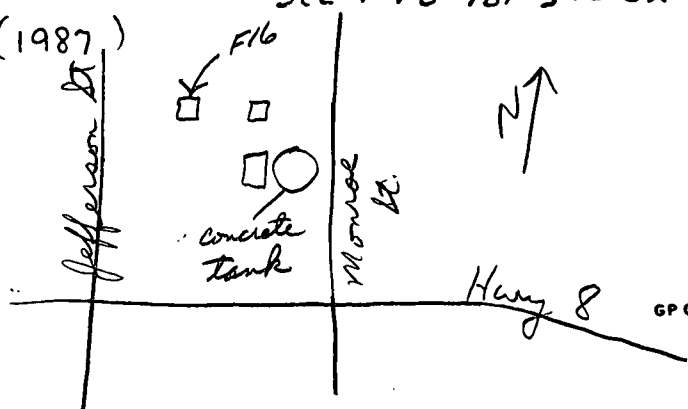
WL  
80 ft in 1931  
103 1940

Pumping test possible  
will need cap flow meter  
3/4" hole in line.



- WL - 146 (1971)
- WL = 142 (11/70)
- WL = 153 (10/78)
- WL = 166.56 (11-29-82)
- WL = 151.27 (1987)

MP = hole for power lines @ 1.5'



Well No. F16