

WELL SCHEDULE  
GEOLOGICAL SURVEY

Houston East Quad.  
WATER RESOURCES DIVISION

U.S. DEPT. OF THE INTERIOR

PUNCHED and VERIFIED  
ROLLA COMM. UNIT

MASTER CARD

Record by TNS Source of data owner Date 10/57 Map Houston East

State 28 County (or town) Chickasaw 09

Latitude: 33<sup>deg</sup> 59<sup>min</sup> 09<sup>sec</sup> N Longitude: 08<sup>deg</sup> 59<sup>min</sup> 35<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T 13 S R 3 W, Sec 4, NE 1/4, NE 1/4, NW 1/4

Local well number: F010A60413503E Other number: B & H

Local use: J P BROAD STREET Owner or name: Rt #2, Houston

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other house, chickens H

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: φ Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes no: period: 76

Aperture cards: 77

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 40 ft Meas. rept. accuracy: 6

Depth cased: ? ft Casing type: 40 ; Diam. in: 4.8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open hole, other φ

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

Date drilled: 953 Pump intake setting: 30 ft

Driller: LOCAL name 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, other J Deep 40 Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 40

Descrip. MP 41 ft above below LSD, Alt. MP 47

Alt. LSD: 415 Accuracy: (source) topo 4

Water Level: 5 ft above below MP; Ft below LSD Accuracy: 52 G

Date meas: 53 Yield: 53 gpm Method determined: 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10<sup>6</sup> 73 Temp. \*F 74 75 Date sampled 76 77 78

Taste, color, etc. 79

92  
not using  
33 59 09 N  
08 59 35 W  
3 13 3 4  
F010A60413503E  
J P BROAD STREET  
Rt #2, Houston

MP=LSD  
open hole.

11/30/78  
WL=26.  
11-30-82  
WL=27.93

Well No.

F10

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

F10

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

N  
S

**HYDROGEOLOGIC CARD**

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

D Drainage Basin: 13E Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

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

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

Length of well open to: \_\_\_\_\_ 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: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

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

Have 5 wells, using 3

KIL-26 11/30/78

↑ N

Clemon's Country Store

150'

Pump house

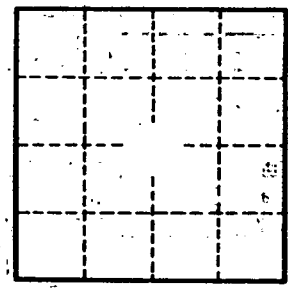
remains of old house

400'

1 mile

Hwy 32

Hwy 15



Well No.

F10

21 SE  
HOUKKA

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Houston East Quad  
Elevation: 318

OLD HOULKA 2.7 MI.  
316 000mE

89° 00'  
34° 06'

317

57' 30"

P10 JP Broadstreet

