DOH # 0090005-01
GW00690
GPSd 7/31/97 PP/DH

GW690

FORM 9-1642
(1-68)

Well No. F14

WELL SCHEDULE

Elog # 20

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by PEGBEE Source of data Obs driller Date 7/58 Map Houston West

State 28 County (or town) Chickasaw 097

Latitude: 33 54 18 N Longitude: 089 00 33 Sequential number: 1

Lat-long accuracy: 3 T 13 S R 3 W, Sec 32, SW ¼, SE ¼, SE ¼, NW ¼ B & M

Local well number: F014AC32133S03E Other number:

Local use: 009020 66 Owner or name: Well #5

Owner or name: HOUSTON Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — W

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

Hyd. lab. data: ☐

Qual. water data; type: USGS 10/2/59 — C

Freq. sampling: ☐ Pumpage inventory: yes ☐ no, period:

Aperture cards: yes ☐

Log data: E.log 19 - 1031'; driller to 1063' — DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1050 Meas. rept 3

Depth cased: (first perf.) ft 978 Casing type: ; Diam. 18 X 12 in accuracy 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — S

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

Date Drilled: 7-58 958 Pump intake setting: ft

Driller: CARLOSS (name), (address)

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

Power (type): diesel, (elec), nat gas, gasoline, hand, LP gas, wind; H.P. 75 — V Trans. or meter no.

Descrip. MP 332 ~~335~~ (11/89) ft above below LSD, Alt. MP

Alt. LSD: 327 Accuracy: (source) Alt. — 6

Water Level ft above below MP; Ft above below LSD Accuracy:

Date meas: Yield: gpm 575 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron 0.05 ppm Sulfate 0.0 ppm Chloride 84 ppm Hard. 21 ppm

Sp. Conduct 540 K x 10^6 4 Temp. 75 °F 230 Date sampled N70

Taste, color, etc.

LS-325

Well No. F14

Well No. F14

Latitude-longitude ___ d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: ___ 03 Section: ___

D Drainage Basin: ___ 13E Subbasin: ___

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

MAJOR AQUIFER: ___ system, ___ series K3 Eu & MS aquifer, formation, group EZ

Lithology: ___ S Origin: ___ 6 Aquifer Thickness: <112 ft

Length of well open to: 72? ft Depth to top of: ___ ft 958

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: 980 - 1050 (from permit)

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^2; Spec cap: 6.6 gpm/ft; Number of geologic cards: ___

Arcola 696'

Eutaw 808'

11/70 WL meas difficult (has air line) good discharge set up off 6" pipe. Test would have to be run at night, on sunday or after new well drilled soon

950' of 12"

Well No. F14

GPO 937-142