

FORM 9-1642
(1-68)

Well No. F14
Elog # 20

WELL SCHEDULE

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

MASTER CARD

Record by PEG BEE Source of data Obs driller Date 7/58 Map Houston West
State 28 County (or town) Chickasaw 09
Latitude: 33⁵⁴18^N Longitude: 08⁹00³³^W Sequential number: 1
Lat-long accuracy: 30^T 130^S 30^R 32^{SW} SE NW
Local well number: F014AC3213503E Other number: B & M
Local use: 009020 66 Owner or name: Well #5
Owner or name: HUSTON Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist M
Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) P
Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other
Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Y) 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
Freq. sampling: Pumpage inventory: yes no period:
Aperture cards: yes
Log data: E. log 19 - 1031' ; driller to 1063'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1050 ft Meas. rept 3
Depth cased; (first perf.) 978 ft Casing type: 18x12 in 18
Finish: porous concrete, gravel w. (perf.), (screen), horiz. gallery, open end, other S
Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) reverse percuss., (R) air perc., (T) trenching, (V) driven, (W) drive wash, 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, (M) multiple, (N) open, (P) none, (R) piston, (S) submerg, (T) turb, other T Deep Shallow
Power (type): diesel, elec nat, gas, gasoline, hand, gas, wind; H.P. 75 Trans. or meter no. _____

Descrip. MP 332 335 (11/89) ft above 335 below LSD, Alt. MP _____
Alt. LSD: 327 Accuracy: 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 Sulfate 0.0 Chloride 84 Hard. 21
Sp. Conduct 540 K x 10⁶ 4 Temp. 75 °F 230 Date sampled N70

Taste, color, etc.

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

F14

LS-325

F14

Well No. _____

Latitude-longitude _____ N S

HYDROGEOLOGIC CARD

Province: SAME AS ON MASTER CARD Section: 03

Drainage Basin: D Subbasin: 13 E

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

MAJOR AQUIFER: system K3 series 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: 95.8 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: 980 - 1050 (from permit)

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

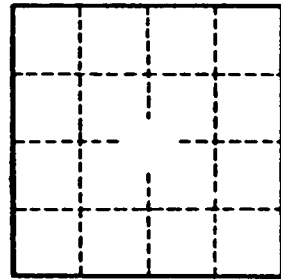
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: 6.6 gpa/ft; Number of geologic cards: _____

Arcola 696'
Eutaw 808'

11/70 WL more 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