

Russell Lancaster WELL SCHEDULE U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

Houston East Quad, WATER RESOURCES DIVISION

MASTER CARD

Record by FMB Source of data DAVIS WTR SURT Date 7/58 Map Houston East State 28 County Chickasaw Sequential number 09 Latitude: 33 54 00 N Longitude: 088 59 46 Sequential number: 7 Lat-long accuracy: 30 T 13 S R 30 Sec 33 SW 1/4 SW 1/4 SW 1/4 Local well number: F018CC3313503E Other number: Local use: 064 572 73 Owner or name: HUSTON Address:

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) Standby could be used

Use of (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

DATA AVAILABLE: Well data 70 Freq: W/L meas: 1002 11 Field aquifer, char: 75 702

Hyd. lab. data: 75 702

Qual. water data; type: USGS July '58 74 702

Freq. sampling: 76 702

Aperture cards: 77 702

Log data: See e-log #38 (K45) nearby 78 702

Log data: 78 702

Log data: 78 702

Log data: 78 702

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115' by one report ft 180 Meas. rept accuracy 24 6

Depth cased: (first perf.) ft 25 Casing type: 28 Diam. in 29 8

Finish: porous gravel w. gravel w. horie. open (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep 39 Shallow 40

Method (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, rot, percussion, rotary, other 32 4

Date Drilled: 942 Pump intake setting: ft 36 38

Driller: Loyne Central Memphis name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7/12 U Trans. or meter no. 41

Descrip. MP Hole in pump base 20' 0.8 ft above LSD, Alt. MP elev: 335 346 Accuracy (source) 335 (1/95) 45 5

Alt. LSD: 6/9/98 42 346 Accuracy (source) 335 (1/95) 45 5

Water Level 65.2 ft above MP; Ft. below LSD 63 Accuracy: 49 4

Date meas: 5/24/72 53 7.2 Yield: 2.50 Method determined 51 7

Drawdown: ft 62 Accuracy: 63 Pumping period hrs 64 12

QUALITY OF WATER DATA: Iron 111 Sulfate 132 Chloride 9.0 Hard. 107 65 66 67 68

Sp. Conduct 67.5 K x 10^6 69 4 Temp. 17.0 Date sampled N 7.0 70 71 72

Taste, color, etc. PH = 7.6, U.S.G.S. 5/72 73 74

WL Data 8/19/87 WL = 59.30

MP = top of concrete slab. Well no longer in use.

11-29-82 WL = 62.92

PUNISHED BY RECEIVED

Well No.

F18

65
5-75

GL TOC

Well No.

F18

Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13E

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (S) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group R1

Lithology: _____ Origin: G Aquifer Thickness: _____ ft

Length of well open to: 120 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: 6000 Bottom gpd/ft 602 Coefficient Storage: W-T

Coefficient Perm: 50 gpd/ft²; Spec cap: 7/3 gpm/ft; Number of geologic cards: _____

Well not in use but could be in emergency.

