

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 4-72 Map _____

State 28 County Chickasaw (or town) 09

Latitude: 33° 36' 30" N Longitude: 089° 06' 48" W Sequential number: 1

Lat-long accuracy: 3 T. 130 S. R. 20 W. Sec 20, _____, _____, _____

Local well number: E 018 A A 20 135 02 E Other number: _____ B & M

Local use: 139 Owner or name: CHARLES BURKER Address: Houston

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (W) _____

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ (H) _____

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes _____ no; period: _____

Aperture cards: _____ yes _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 310 Meas. _____ 24 3

Depth cased; (first perf.) _____ ft 105 Casing type: _____; Diam. _____ in _____ 29 4

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

Method drilled: (A) air bored, cable, dug, hyd jetted, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) _____ H

Date drilled: 9-7-72 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: P&S (Sam Smith)

Lift (type): (A) air, bucket, cent, jet, multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ S _____ 39 _____ 40

Power (type): diesel, ~~elec~~, gas, gasoline, hand, gas, wind; H.P. _____ 1 _____ 41 _____ 5 Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47 _____

Water Level: _____ ft above _____ below MP; Ft _____ below LSD 810 Accuracy: _____ 52 D

Date meas: _____ 53 172 55 Yield: _____ gpm _____ 56 _____ 60 Method determined _____ 61

Drawdown: _____ ft _____ 62 _____ 64 Accuracy: _____ 65 _____ 66 _____ 68 Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 78

Taste, color, etc. _____

PUNCHED

Well No.

E 18

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic 20 0.3 21 Section:

22 D 23 Drainage 24 Basin: 25 1.5 G 26 Subbasin:

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR
AQUIFER: _____ system _____ series 28 K3 29 _____ aquifer, formation, group 30 RI 31

Lithology: _____ 32 S 33 _____ Origin: _____ 34 6 35 Aquifer Thickness: _____ 36 20 ft

37 _____ Length of well open to: _____ ft 38 2.0 39 _____ Depth to top of: _____ ft 40 29.0 41 _____ 42 _____

MINOR
AQUIFER: _____ system _____ series 44 _____ 45 _____ aquifer, formation, group 46 _____ 47 _____

Lithology: _____ 48 _____ 49 _____ Origin: _____ 50 _____ 51 Aquifer Thickness: _____ 52 _____ ft

53 _____ Length of well open to: _____ ft 54 _____ 55 _____ Depth to top of: _____ ft 56 _____ 57 _____ 58 _____ 59 _____

Intervals Screened: None

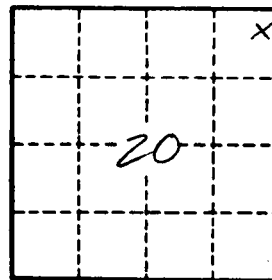
Depth to consolidated rock: _____ ft 60 _____ 61 _____ Source of data: _____ 64

Depth to basement: _____ ft 65 _____ 66 _____ Source of data: _____ 69

Surficial material: _____ 70 _____ 71 _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 _____ 74 _____ Coefficient Storage: _____ 75 _____ 76 _____ 77 _____ 78 _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. _____

E18