

Use changed to unused 12/9/76 JAG

FORM 9-1642 (1-68)

Well No. K3

WELL SCHEDULE

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

MASTER CARD

Record by BEW Source of data Rip Scarborough Date 4/57 Map _____

State 28 County Chickasaw Sequential number: 09

Latitude: 33^{deg} 53^{min} 52^{sec} N Longitude: 08^{deg} 9^{min} 02^{sec} W

Lat-long accuracy: 3^{deg} 14^{min} 3^{sec} T, 5^{sec} R, 5^{sec} S, 5^{sec} W, 5^{sec} E, 5^{sec} S, 5^{sec} E

Local well number: K003BA0514S03E Other number: _____

Local use: _____ Owner or name: CITY ICE & COAL Address: Houston

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

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 Cooling only

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data: type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. 6 rept accuracy

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

Finish: porous gravel w. concrete, (F) gravel w. 'perf.', (C) horiz. gallery, end, (H) open hole, (P) perf., screen, sd. pt., shored, other, (S) (T) (W) (X) (B) X

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

Date Drilled: 920 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other, (B) Deep T Shallow 0

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; Ft below LSD 50 Accuracy: _____

Date meas.: 457 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 600 K x 10⁶ Temp. 70 Date sampled N70

Taste, color, etc. hard lime

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

K3

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

22 **D** **Drainage Basin:** 13E 23 25 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ **K3** _____ **RI** _____
system series aquifer, formation, group

Lithology: _____ **S** _____ **6** **Aquifer Thickness:** _____ ft
Origin:

Length of well open to: _____ ft **Depth to top of:** _____ ft
35 37 38 40 41 43

MINOR AQUIFER: _____ _____ _____
system series aquifer, formation, group

Lithology: _____ _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft
51 53 54 56 57 59

Intervals Screened: open well

Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 64

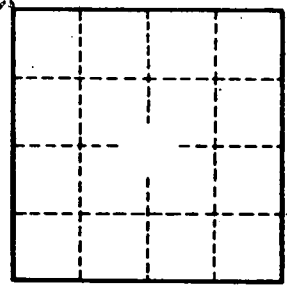
Depth to basement: _____ ft _____ **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____ 76 78

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

Average daily use - 100 thousand gallons
11/70 well pumps 24 hrs. per day everyday
May thru Oct only, we can't be made



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