

WELL SCHEDULE

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

MASTER CARD

Record by WTD Source of data Obs. owner Date 7/70 Map _____

State 28 County Leake (or town) 40

Latitude: 32°44'27" N Longitude: 108°9'30.0" W Sequential number: 1

Lat-long accuracy: 20 T. 100 S. R. 8 E. Sec. 5 S. SW 1/4

Local well number: L038CC0510N08E Other number: _____ B & M

Local use: 082 Owner or name: _____

Owner or name: C. DAUGHERTY Address: _____

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

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

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: USAS

Freq. sampling: _____ Pumpage inventory: yes, period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 252 ft Meas. rept accuracy 6

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

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

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

Date Drilled: 9.6.4 Pump intake setting: _____ ft

Driller: Thornton name address _____

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

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

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

Alt. LSD: 348 Accuracy: (source) 4

Water Level: _____ ft above _____ ft below MP; Ft. below LSD 78 Accuracy: 6

Date meas: 7.7.0 Yield: 240(?) gph 4 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 0.16 Sulfate _____ Chloride 4.6 Hard. _____

Sp. Conduct 240 K x 10 2 Temp. 20 °F Date sampled 7.7.0

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

L
38

DS=192

L 38

Well No. _____

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

HYDROGEOLOGIC CARD

CITY OF CARTHAGE

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

Drainage Basin: D Subbasin: 137

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group WN

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ 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: _____

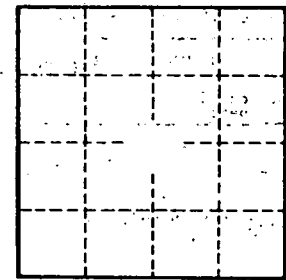
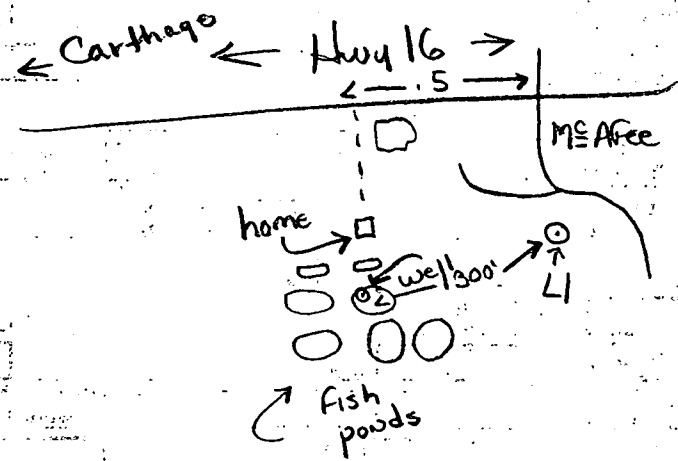
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No.

L 38