

WELL SCHEDULE

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

MASTER CARD

Record by WTR Source of data Bowc Date 8/69 Map _____

State 28 County Leake (or town) 40

Latitude: 32° 43' 26" N Longitude: 089° 22' 43" W Sequential number: 1

Lat-long accuracy: 3 T. 10 S, R. 9 E; Séc. 9, SE 1/4, SE 1/4, SW 1/4

Local well number: M 0200C 0910209E Other number: _____ B & H

Local use: 147 Owner or name: _____

Owner or name: MR C MARTIN Address: RFD Carthage

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: _____

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ A

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

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

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, rotary, (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) air reverse

Method Drilled: (A) air rot., (B) air bored, (C) cable, (D) dug, (E) hyd jetted, (F) air percuss, (G) air percuss, (H) air percuss, (I) air percuss, (J) air percuss, (K) air percuss, (L) air percuss, (M) air percuss, (N) air percuss, (O) air percuss, (P) air percuss, (Q) air percuss, (R) air percuss, (S) air percuss, (T) air percuss, (U) air percuss, (V) air percuss, (W) air percuss, (X) air percuss, (Y) air percuss, (Z) air percuss

Date Drilled: 7/69 9/69 Pump intake setting: _____ ft

Driller: Johnson & Son name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) multiple

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H₂P. _____ 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 7/69 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

M 20

Well No. _____

M 20

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

HYDROGEOLOGIC CARD

18 SAME AS ON MASTER CARD 19 Physiographic Province: 20 21 B3 Section: _____

22 D Drainage Basin: 23 24 113.T Subbasin: _____ 26

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

28 MAJOR AQUIFER: system series TE 29 aquifer, formation, group SS 30 31

32 Lithology: 4.5 33 Origin: 2 34 Aquifer Thickness: 227 ft

35 Length of well open to: _____ ft 36 6 37 Depth to top of: _____ ft 4.5 38 39

40 MINOR AQUIFER: system series _____ 41 aquifer, formation, group _____ 42 43

44 Lithology: _____ 45 Origin: _____ 46 Aquifer Thickness: _____ ft

47 Length of well open to: _____ ft _____ 48 49 Depth to top of: _____ ft _____ 50 51 52

53 Intervals Screened: _____

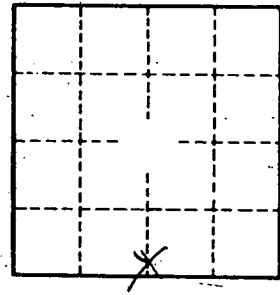
54 Depth to consolidated rock: _____ ft _____ 55 Source of data: _____ 56

57 Depth to basement: _____ ft _____ 58 Source of data: _____ 59

60 Surficial material: _____ 61 Infiltration characteristics: _____ 62 63

64 Coefficient Trans: _____ gpd/ft _____ 65 Coefficient Storage: _____ 66 67

68 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 69 70 71



Well No.

M 20