

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MBOWC Date 12-4-68 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) Linke \_\_\_\_\_ Sequential number: 40 7

Latitude: 32<sup>deg</sup> 52<sup>min</sup> 49<sup>sec</sup> N Longitude: 089<sup>degrees</sup> 30<sup>min</sup> 20<sup>sec</sup> W

Lat-long accuracy: 3<sup>0</sup> T. 12<sup>0</sup> S. R. 8<sup>0</sup> W. Sec 20, SW, NW

Local well number: 0013CB2012N08E Other number: \_\_\_\_\_ B & M

Local use: 147 Owner or name: JOE COCKER OFT Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_  H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) \_\_\_\_\_  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 59 Meas. \_\_\_\_\_ 3

Depth cased: (first perf.) \_\_\_\_\_ ft 53 Casing type: Galv.; Diam. \_\_\_\_\_ in \_\_\_\_\_ 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) \_\_\_\_\_ 5

Method Drilled: (A) air bored, cable, dug, hyd. jetted, rot., (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) \_\_\_\_\_ 4

Date Drilled: 7-29-68 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 38

Driller: Thomas & Son name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, bucket, cent, jet, (B) (C) (J) multiple, (cent.) (L) (M) (N) (P) (R) (S) (T) (Z) \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ LP \_\_\_\_\_ 3/4 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ + 460 Accuracy: (source) \_\_\_\_\_ 5

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ above \_\_\_\_\_ below LSD 40 Accuracy: \_\_\_\_\_ 2

Date meas: 7-29-68 768 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 7 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

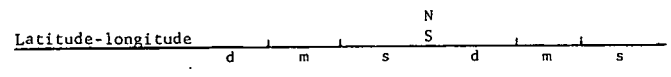
Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

PRINTED AND VERIFIED BY FIELD OFFICE WATER BRANCH

Well No. 013

Well No. 013



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 013 Section: \_\_\_\_\_

Drainage Basin: D 137 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: TE aquifer, formation, group SS

Lithology: US Origin: 2 Aquifer Thickness:  $\geq 19$  ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: Dry sd to 40' ft 40

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: 1/4 60 ga. SS 53-59 ft.

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

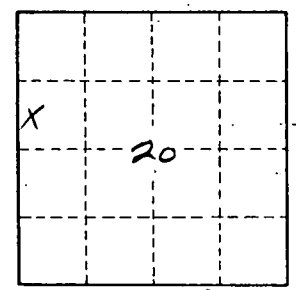
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*9 miles N. of Carthage*



Well No. 013