

WELL SCHEDULE

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

MASTER CARD

Record by J. Harrell Source of data Bowe Date 8/2/68 Map _____

State 28 County (or town) Lenke 40

Latitude: 32^{deg} 47^{min} 26^{sec} N Longitude: 08^{deg} 9^{min} 22^{sec} 15 Sequential number: 1

Lat-long accuracy: 5^{sec} T. _____ S. _____ R. _____ W. _____ Sec. _____ k. _____ k. _____ k. _____

Local well number: 4031 2111 NO9E Other number: _____ B & M _____

Local use: 046 Owner or name: _____

Owner or name: BILLY RUSHING Address: Lawrence

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 235 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 224 Casing type: _____; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) air rot., (L) air rot., (M) hyd jetted, (N) percussion, (O) air rot., (P) air perc., (Q) reverse, (R) trenching, (S) driven, (T) wash, (U) other X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) air perc., (J) reverse, (K) trenching, (L) driven, (M) wash, (N) other H

Date Drilled: 7/6/61 9:6:1 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 70 ft above MP; 70 ft below LSD Accuracy: _____

Date meas: 7:6:1 Yield: 5 gpm 5 Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLL A COMMUNICATION BRANCH

Well No.

431

Well No. _____

H31

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

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 23 137 24 Subbasin: _____ 26

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

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

Lithology: _____ 32 U.S. 33 Origin: 34 6 35 Aquifer Thickness: _____ ft

36 Length of well open to: _____ ft 37 11 38 39 40 Depth to top of: _____ ft 41 220 42 43

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

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

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

Intervals Screened: open 224-235 open to aquifer 220 -

60 Depth to consolidated rock: _____ ft 61 _____ 62 Source of data: _____ 64

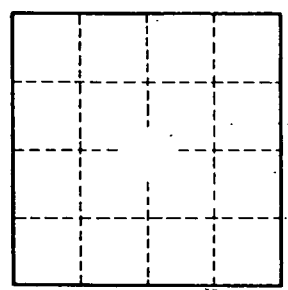
65 Depth to basement: _____ ft 66 _____ 67 Source of data: _____ 69

68 Surficial material: _____ 69 70 71 Infiltration characteristics: _____ 72

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

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

10 miles E. of Carthage
Hwy. 16 E.



Well No.

H31