

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by H. B. Harris Source of data Mrs T. W. Russell Date 11-9-61 Map _____

State 28 County Lamar (or town) 37

Latitude: 312305N Longitude: 0893532 Sequential number: 1

Lat-long accuracy: 2 T. 5 S. R. 16 Sec 22, SW SW, NE

Local well number: A038CA2205N16W Other number: AEC 122-1

Local use: X17 Owner or name: _____

Owner or name: T W RUSSELL 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, Hom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) Drain, (G) Heat Res, (H) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed, W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: N Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: N yes no, period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. 90 accuracy 6

Depth cased: _____ ft Casing type: G-1/2; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot, (J) jetted, (P) air perc., (R) reverse perc., (T) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 950 Pump intake setting: _____ ft 36 38

Driller: Don Mann 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 J Deep 39 Shallow 40

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P., (H) LP, (I) nat, (J) LP, (K) LP, (L) LP, (M) LP, (N) LP, (O) LP, (P) LP, (Q) LP, (R) LP, (S) LP, (T) LP, (U) LP, (V) LP, (W) LP, (X) LP, (Y) LP, (Z) LP 5 Trans. or meter no. 41

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

Alt. LSD: _____ Accuracy: _____ (source) 47

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm Method: _____ determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 66 68

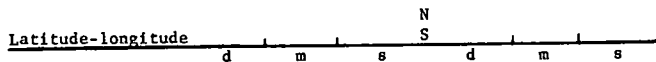
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____ 74 76 77 79

Taste, color, etc. _____

Well No.

A 32



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 **Section:** _____

Drainage Basin: D **Subbasin:** 130

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TP **aquifer, formation, group** CI

Lithology: 95 **Origin:** 2 **Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** 4 _____ ft

MINOR AQUIFER: _____ **aquifer, formation, group** _____

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

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: _____

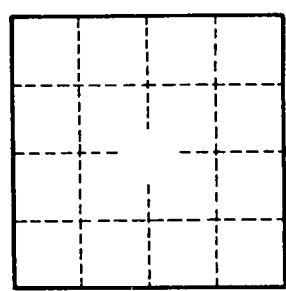
Depth to consolidated rock: _____ ft **Source of data:** _____

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

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

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

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



Well No. A38