

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 Frank Childers Date 11-10-51 Map _____

State 28 County (or town) Lamar 37

Latitude: 312354N Longitude: 0893631 Sequential number: 1

Lat-long accuracy: 5 T. 5 S. R. 16 Sec. 16, SW $\frac{1}{4}$, SW $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: A1031CA1605N16W Other number: AFC A16-1

Local use: X17 Owner or name: _____

Owner or name: FRANK CHILDERS Address: _____

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

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

Depth cased: _____ ft Casing type: Wood; Diam. _____ in

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

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

Date Drilled: 9-4-5 Pump intake setting: _____ ft

Driller: T. Munn name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: _____

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

Date meas: 11-6-51 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. 431

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D ¹⁹ Drainage Basin: 130 _{23 25} Subbasin: ₂₆

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

MAJOR AQUIFER: _____ system _____ series T P _{28 29} _____ aquifer, formation, group C I _{30 31}

Lithology: _____ 95 _{32 33} Origin: _____ 2 ₃₄ Aquifer Thickness: _____ ft

 ₃₅ ₃₇ Length of well open to: _____ ft ₃₈ ₄₀ Depth to top of: _____ ft ₄₁ ₄₃

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

Lithology: _____ _{48 49} Origin: _____ ₅₀ Aquifer Thickness: _____ ft

 ₅₁ ₅₃ Length of well open to: _____ ft ₅₄ ₅₆ Depth to top of: _____ ft ₅₇ ₅₉

Intervals Screened: _____

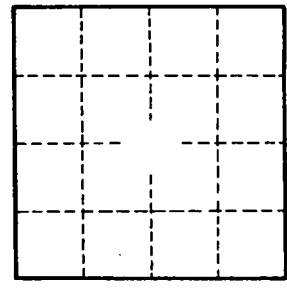
Depth to consolidated rock: _____ ft ₆₀ ₆₃ Source of data: _____ ₆₄

Depth to basement: _____ ft ₆₅ ₆₈ Source of data: _____ ₆₉

Surficial material: _____ ₇₀ ₇₁ Infiltration characteristics: _____ ₇₂

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

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



Well No.

A31