

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 Evans, C. Brown Date 11-15-61 Map _____

State 28 County (or town) Lamar 37

Latitude: 312206N Longitude: 0893538 Sequential number: 1

Lat-long accuracy: 2 T 5 S, R 16 E Sec 27, NW 1/4, NW 1/4, SE 1/4

Local well number: A0483D2705N16W Other number: AEC A27-1

Local use: X115 Owner or name: _____

Owner or name: E F B R O O M E 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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 11

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 66 Meas. accuracy 6

Depth cased: _____ ft Casing type: 6-10; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, (Ø) 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, (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) drive wash, (Ø) other 11

Date Drilled: 9.6.1 Pump intake setting: _____ ft 38

Driller: Howard Harrington, Sumrell

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (M) multiple, (R) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other J Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: N 6 1 Yield: _____ gpm 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 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. A48

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: 22

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

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

Lithology: 9.5 Origin: 2 Aquifer Thickness: 32 33 34 ft

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

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 52 53 ft

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

Intervals Screened:

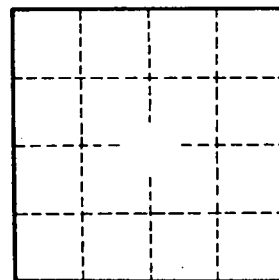
Depth to consolidated rock: 60 63 ft Source of data: 64

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

Surficial material: 70 71 Infiltration characteristics: 72

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

Coefficient Perm: 79 gpd/ft²; Spec cap: 80 82 gpm/ft; Number of geologic cards: 83



Well No. A48