

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 L. A. Smith Date 11-17-61 Map _____

State 28 County Lamar 37
(or town)

Latitude: 312319N Longitude: 0893805 Sequential number: 1
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 2 T. 5 S. R. 16 Sec 20, NW 1/4, NW 1/4, NW 1/4

Local well number: A036B2005N16W Other number: AEC A20-3
B & M

Local use: UNK Owner or name: _____

Owner or name: L A SMITH Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

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, (W) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 95 Meas. 6
ft 20 23 rept accuracy

Depth cased: 70 Casing type: G1V; Diam. 12
ft 25 28 in 29 30

Finish: (C) porous concrete, (F) gravel w. perf., (G) gravel w. (screen), (H) horiz. gallery, (O) 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 percuss, (R) reverse, (T) rotary, (V) trenching, (W) driven, (Z) drive wash, other 32

Date Drilled: 940 Pump intake setting: _____ ft 36 38

Driller: _____ name (L) address (M) (P) (R) (S) (T) (Z) Deep 5 Shallow 40
(type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other

Power (type): diesel, elec, nat, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____

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

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

Water Level: _____ ft above _____ ft below MP; Ft below LSD 75 Accuracy: _____ 52
Method determined 61

Date meas: N 6 11 Yield: _____ gpm _____ 60 Pumping period _____ hrs _____ 68

Drawdown: _____ ft _____ Accuracy: _____ 65

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72
Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

A36

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(Q) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: TP _____ CI _____
system series aquifer, formation, group

Lithology: 95 Origin: 2 Thickness: _____ ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft

MINOR AQUIFER: _____ _____
system series aquifer, formation, group

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: _____

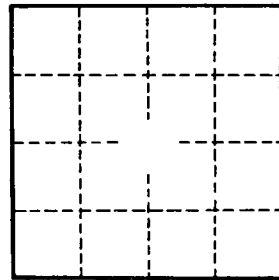
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



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