

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

UNCHECKED and VERIFIED
WATER RESOURCES DIVISION
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RET Source of data MBOWC Date 66 Map _____

State 28 County (or town) Lamar 37

Latitude: 31 17 11 N Longitude: 0 21 16 E Sequential number: 1

Lat-long accuracy: 4 S, R 16 Sec 16

Local well number: C050 Other number: _____ B & M

Local use: X05 Owner or name: _____

Owner or name: JAY LOTT 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) (T) (U) (V) (W) (X) (Y) (Z) _____ H

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 60 Meas. _____ 3

Depth cased: (first perf.) _____ ft 55 Casing type: _____; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air percuss, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other _____ H

Date Drilled: 3 5 66 Pump intake setting: _____ ft _____

Driller: JAY LOTT 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 _____

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

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

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

Water Level _____ ft above MP; _____ ft below LSD 75 Accuracy: _____ 52

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

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

Latitude-longitude d m s N
d m s S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13IV Subbasin: _____
22 23 25 26

(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: _____ system _____ series T P _____ aquifer, formation, group C I
28 29 30 31

Lithology: _____ 95 Origin: _____ 2 Aquifer Thickness: ≥ 20 ft
32 33 34

20 Length of well open to: _____ ft 5 Depth to top of: _____ ft 40
35 37 38 40 41 43

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

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

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

Intervals Screened: 55-60 5'-2"

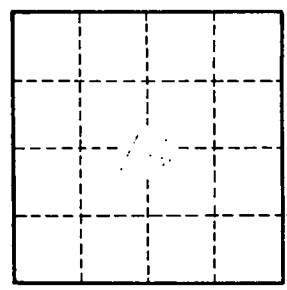
Depth to consolidated rock: _____ ft Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

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

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



Well No. C50