

WRD Exp. (GW)
April 1966

Well No. M3

WELL SCHEDULE

E 109 # 99

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B Source of data Box Date 9.68 Map

State 28 County (or town) Sumner 69

Latitude: 31 50 39 N Longitude: 090 03 57 Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. E. N. S. E. W. Sec. B & M

Local well number: M003CID1210N21W Other number: B & M

Local use: 174 Owner or name: L R WIGGINTON

Owner or name: L R WIGGINTON Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed 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: MSGs E 109 # 106' - 484' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 470 Meas. rept. accuracy 3

Depth cased; (first perf.) 460 Casing type: 4x2 in Diam. 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 9.6.6 Pump intake setting: 36 ft 38

Driller: CRAWFORD WATER WELL SER.

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 N Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 41 Trans. or meter no. 41

Descrip. MP 265 ft above LSD. Alt. MP 47

Alt. LSD: 265 Accuracy: (source) 47 4

Water Level + 566 ft above MP; Ft below LSD F Accuracy: 52 D

Date meas: 5.6.6 Yield: 53 gpm 55 Method determined 61

Drawdown: 62 ft 64 Accuracy: 63 Pumping period 60 hrs 66 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 Hard. 72 ppm Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79

Taste, color, etc.

net in file

Well No. W3

Well No. M3

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: D 23 24 Subbasin: 13T 25 26

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

MAJOR AQUIFER: _____ system _____ series TM 28 29 aquifer, formation, group CA 30 31

Lithology: _____ 32 Origin: US 33 34 Aquifer Thickness: 3 ft

Length of well open to: _____ ft 35 37 38 39 Depth to top of: _____ ft 420 40 41 42

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

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

Length of well open to: _____ ft 51 53 54 55 Depth to top of: _____ ft _____ 56 57 59

Intervals Screened: _____

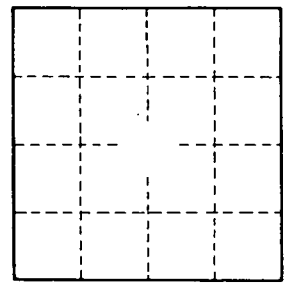
Depth to consolidated rock: _____ ft _____ 60 63 Source of data: _____ 64

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



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