

WRD Exp. (GW)
April 1966

Well No. J 15

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by J. Shell Source of data BOWC Date 10/7/68 Map

State 26 County (or town) Pike 57

Latitude: 31° 08' 12" N Longitude: 090° 19' 40" W Sequential number: 1

Lat-long accuracy: 3 T. 20 S, R. 9 W, Sec. 18, NE & SE

Local well number: J 0 1 5 A D 1 R 0 2 N 0 9 E Other number: B & M

Local use: 029 Owner or name: O. E. DILLON

Owner or name: O. E. DILLON Address: RR. MS Comb

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no, period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft 150 Meas. rept accuracy 24 3

Depth cased: (first perf.) 144 ft 144 Casing type: Plastic; Diam. 4 in 29 30

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other 31 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rotary, (H) trenching, (I) driven, (J) drive wash, (K) other 32 H

Date Drilled: 5/68 9:6:8 Pump intake setting: 33 35 ft 36 38

Driller: 33 35

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 39 Deep 40 D

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/2 5 Trans. or meter no. 41

Descrip. MP 42 ft above LSD. Alt. MP 43 ft below LSD. Alt. MP 44

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 105 ft above MP; Ft. below LSD 105 Accuracy: 52 D

Date meas: 5/68 5:6:8 Yield: 10 gpm 51 10 Method determined 61

Drawdown: 62 Accuracy: 63 Pumping period 64 hrs 65 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 °F 76 Date sampled 77 79

Taste, color, etc. 78

Well No.

J 15

Well No. J 15

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: _____ 23 130 24 Subbasin: _____ 25

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

MAJOR AQUIFER: _____ system _____ series T.P. _____ aquifer, formation, group C.I.

Lithology: _____ Origin: 2 Aquifer Thickness: <140 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 20

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 4" Plastic

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

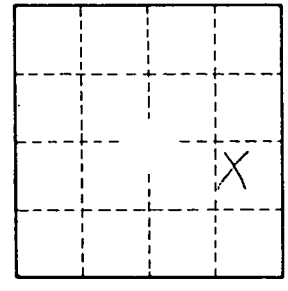
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

12 miles E/SE of McComb



Well No. J 15