

WRD Exp. (GW)
April 1966

Well No. J3

WELL SCHEDULE

E-log #20
150B

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Watershed
data
12/1/85
WOL=65.00

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH #1

MASTER CARD

Record by C. Jessup Source of data Bowc Date 6-21-66 Map _____

State Miss. 18 28 County (or town) Montgomery 49

Latitude: 33 25 23 N Longitude: 08 94 50 W Sequential number: 1

Lat-long accuracy: 3 T. 18 S, R 5 E Sec 15, NW 1/4, NE 1/4, SE 1/4

Local well number: J003AD1518NO5E Other number: 1 B & M

Local use: 064020 17214 Owner or name: Miss. Forestry Comm.

Owner or name: MISS FOREST COM Address: Winona Miss

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

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) I

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. Y

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: E-log 6-335 ft. DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 323 Meas. rept 1 accuracy 3

Depth cased: _____ ft 263 Casing type: _____; Diam. 10 X 6 in 10

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

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

Date Drilled: 5-20-66 966 Pump intake setting: _____ ft _____

Driller: Layne Central Co. 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, (M) (N) (P) (R) (S) (T) (Z) 7 Deep Shallow 40

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

Descrip. MP bits in south pump base 2.0 ft above below LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: 1979 4

Water Level 67.1 ft above below MP; Ft below LSD 65 Accuracy: _____ A

Date meaq: 1/13/72 172 Yield: _____ gpm 407 Method determined 4

Drawdown: _____ ft 29 Accuracy: _____ Pumping period hr 1

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

Sp. Conduct 220 K x 10⁶ 2 Temp. 18.0 Date sampled _____

Taste, color, etc. clear

Well No. 53

Well No. J3

Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 60 ft Depth to top of: 268 ft

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: 60' x 6" 268 - 328 ft

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 25,000 gpd/ft 253 Coefficient Storage: 1.05

Coefficient Perm: 420 gpd/ft²; Spec cap: 14 gpm/ft; Number of geologic cards: _____

see well schedule J1 for location of J3

*water levels
5-13-66
64' below 10d*

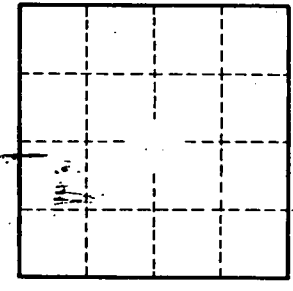
*2-18-71
75.00
-8.43*

WL 66.57' from MP

WL 65' 2/18/71

pumping test 1-13-1972

*0-35' Clay
35-65 Sd + Clay
65-132 fine sd slt ls sh
132-260 hyd sd slt ls sh
260-324 sd
324-334 sh*



Well No. J3

UP-DATED _____

