

WELL SCHEDULE

E log #177

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by WJO Source of data driller + Obs Date 2/69 Map 30

State 28 County (or town) JACKSON

Latitude: 30° 29' 45" N Longitude: 088° 39' 00" W Sequential number: 1

Lat-long accuracy: 2 T 6 N 7 E Sec 26 SW SE NE

Local well number: K062DA2606S07W Other number: MISSISSIPPI

Local use: 193177 Owner or name: DEAN ROUSE

Owner or name: DEAN ROUSE Address: ROUSES MARTIN

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: A

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory: no, period:

Aperture cards:

Log data: 20' - 1410' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1410 ft Meas. rept 1386 accuracy 4

Depth cased: 1346 ft Casing type: steel; Diam. 3x4 in 4

Finish: porous concrete, gravel, w. (perf.), (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, split other S

Method Drilled: air rot, bored, cable, dug, rot., hyd jetted, percussion, rotary, reverse, trenching, driven, drive wash, other H

Date Drilled: 2/69 9/69 Pump intake setting: ft     

Driller: C.T. STWITZER

Lift (type): air, bucket, cent, jet, multiple, (cent.), multiple, (turb.), nose, piston, rot, submerg, turb, other N Deep  Shallow

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

Descrip. MP      ft above LSD, Alt. MP     

Alt. LSD:      15 Accuracy: topo 4

Water Level +40 ft above below MP; Ft below LSD +40 Accuracy:      D

Date meas: 269 Yield:      gpm Method determined     

Drawdown:      ft Accuracy:      Pumping period      hrs     

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

Sp. Conduct      K x 10<sup>6</sup> Temp.      °F Date sampled     

Taste, color, etc.     

JOHNSON UTILITIES

Well No.

K62

Well No. K62

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 139

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group PA

Lithology: S Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ 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: Stainless Steel

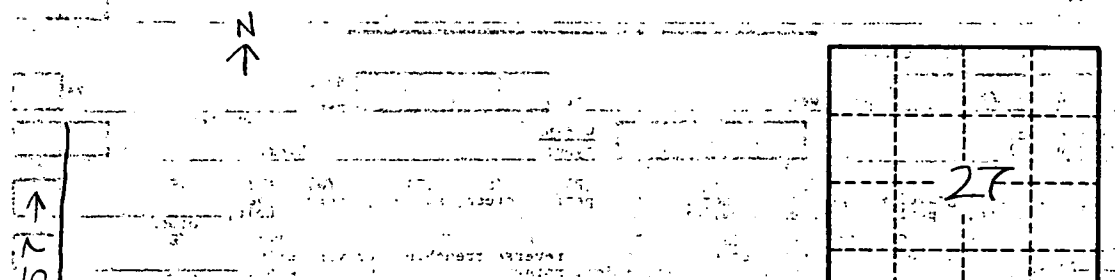
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



description of formations encountered	from	to
clay	0	42
fine sand	42	44
bricket	44	83
fine sand	83	145
sand	145	182
clay	180	200
micel	200	300
clay	300	327
micel	327	360
sand	360	460
clay	460	486
micel	486	529
clay	529	582
sand	582	680
clay	680	701
fine sand	701	730
clay	720	790
fine sand	790	822
sand	822	827
clay	827	846
micel	846	890
clay	890	900
fine sand	900	912
hard sand	911	924
fine clay	924	935
micel	935	957
clay	957	979
clay	979	992
sand	992	996
clay	996	1006
fine sand	1006	1080
clay	1090	1110
micel	1110	1160
clay	1160	1290
sand	1290	1324
clay	1324	1365
hard sand	1365	1408
micel	1408	1410

K62

WELL SCHEDULE

E log #177

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Record by WTO Source of data driller + obs Date 2/69 Map

State 28 County JACKSON (or town) 30

Latitude: 30° 29' 45" N Longitude: 088° 39' 00" W Sequential number: 1

Lat-long accuracy: 2 T 6 S R 7 E Sec 26 SW SE NE

Local well number: K062DA2606S07W Other number: 177

Local use: 193177 Owner or name: DEAN ROUSE

Owner or name: DEAN ROUSE Address: ROUSE'S MARINA

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, Mad, Ind, P S, Rec, (B) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  period:

Aperture cards:

Log data: 20' - 1410' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1410 ft Meas. 138.6 accuracy 4

Depth cased; (first perf.) 134.6 ft Casing type: steel; Diam. 3x4 in 4

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gallery, end, (H) horiz. open perf., (S) screen, sd. pt., (W) shored, open hole, (X) Split other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 2/69 9/69 Pump intake setting: 9 ft 38

Driller: C.T. SWITZER

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other N Deep  Shallow

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

Descr. MP 15 ft above LSD, Alt. MP topo Accuracy: 7

Water Level +40 ft above MP; Ft below LSD +40 Accuracy: D

Date meas: 269 Yield: 269 gpm Method determined 61

Drawdown: 40 ft Accuracy: 40 hrs 68

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10 0 Temp. 0 °F Date sampled 0

Taste, color, etc.

JOHNSON

UTILITIES

Well No.

K62

