

WRD Exp. (GW)
April 1966

Well No. E27

WELL SCHEDULE

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 BWC Date 9.68 Map _____

State 28 County (or town) Forrest 18

Latitude: 31 16 40 N Longitude: 08 9 1 30 Sequential number: 1

Lat-long accuracy: 3 T. S, R W, Sec _____, _____, _____

Local well number: E027BC2704N12W Other number: _____ B & M

Local use: 161 Owner or name: W. MCGALVENEY Address: _____

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) 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, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Other H

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 203 Meas. rept accuracy 3

Depth cased; (first perf.): _____ ft 198 Casing type: PCV; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date drilled: 968 Pump intake setting: _____ ft _____

Driller: _____ name (L) (M) address _____

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 J Deep D Shallow D

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; Ft below LSD 71 Accuracy: _____

Date meas: 568 Yield: _____ gpm 3 Method determined _____

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

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

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

Taste, color, etc. _____

WELL NO.

E27

Well No. E27

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 130 Subbasin:

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

MAJOR AQUIFER: TM aquifer, formation, group HA

Lithology: US Origin: 3 Aquifer Thickness: ft

Length of well open to: ft Depth to top of: 120 ft

MINOR AQUIFER: aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened:

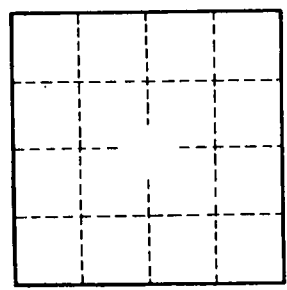
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft² Coefficient Storage:

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



Well No. E27

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 189 Meas. _____ 24 3
 Depth cased: (first perf.) _____ ft 184 Casing type: 1 1/2 in; Diam. _____ in _____ 29 30
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31
 Method (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air, (P) percuss, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 32
 Date Drilled: 9/6/9 Pump intake setting: _____ ft _____ 36 _____ 38
 Driller: _____ name _____ address _____
 Lift (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 39 Deep _____ Shallow _____ 40
 Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. _____ LP _____ 7 Trans. or meter no. _____ 41
 Descrip. MP _____ ft above _____ LSD, Alt. MP _____ 47
 Alt. LSD: _____ Accuracy: (source) _____ 47
 Water Level: 31 ft above _____ MP; Ft _____ above _____ LSD _____ Accuracy: _____ 52
 Date meas: 9/6/9 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. 22

DATA AVAILABLE: Well data _____ Freq. w/L meas.: _____ 71
 Hyd. lab. data: _____ 73
 Qual. water data; type: _____ 74
 Freq. sampling: _____ Pumpage inventory: _____ yes _____ no; period: _____ 76
 Aperture cards: _____ yes _____ 77
 Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 200 Meas. _____ 24 3
 Depth cased: (first perf.) _____ ft 190 Casing type: 1 1/2 in; Diam. _____ in _____ 29 30
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31
 Method (A) air, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air, (P) percuss, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 32
 Date Drilled: 9/6/9 Pump intake setting: _____ ft _____ 36 _____ 38
 Driller: _____ name _____ address _____
 Lift (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ 39 Deep _____ Shallow _____ 40
 Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. _____ LP _____ 7 Trans. or meter no. _____ 41
 Descrip. MP _____ ft above _____ LSD, Alt. MP _____ 47
 Alt. LSD: _____ Accuracy: (source) _____ 47
 Water Level: 98 ft above _____ MP; Ft _____ above _____ LSD _____ Accuracy: _____ 52
 Date meas: 7/6/9 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. E 28

APRIL
E 28
BOB HEGWOOD
SW SW 12 4N 12W

Well No. 1-20

Latitude-longitude
d m s d m s
N S

HYDROGEOLOGIC CARD

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

Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: US Origin: 3 Aquifer Thickness: 19 ft

Length of well open to: _____ ft 70 Depth to top of: _____ ft 183

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

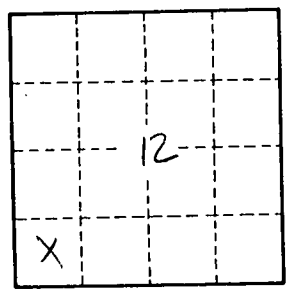
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. E 20

Water Level: _____ ft above MP, ft below MP, LSD (source) _____
Date: _____
Yield: 0.69 gpm
Drawdown: _____ ft
Accuracy: _____
Sulfate: _____ ppm
Chloride: _____ ppm
Iron: _____ ppm
Sp. Conduct: _____ K x 10⁶
Temp.: _____ °F
Date sampled: _____
Hardness: _____ ppm
Method determined: _____
Accuracy: _____
Description: _____
Power: _____
Type: _____
L.P. _____
Accuracy: _____

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