

OK

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E.W. Reed Source of data Driller Date 5/4/39 Map _____

State 28 County (or town) JACKSON 30

Latitude: 30^{deg} 28^{min} 43^{sec} N Longitude: 08^{degrees} 8^{min} 52^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ T. 60^N R. 90^W Sec 34, SE 1/4, NW 1/4

Local well number: J036DB3406509W Other number: _____ B & M

Local use: _____ Owner or name: EDW LAMEY Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 P

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) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ 68 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 _____ 69 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 no, period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 109.0 Meas. 6 24

Depth cased; (first perf.) _____ ft 105.0 Casing type: Steel 23; Diam. _____ in 2 29 30

Finish: (C) gravel w. concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) open perf., (J) screen, sd. pt., (K) shored, (L) open hole, (M) other _____ 31 5

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

Date Drilled: 9.3.9 33 Pump intake setting: _____ ft _____ 36 38

Driller: Thomas Evans name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other _____ 39 2 Deep Shallow 40

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

Descrip. MP _____ 1 (above) ft below LSD, Alt. MP 44 42

Alt. LSD: 43.38 _____ 4.3 Accuracy: _____ 47 4

Water Level: 47.4 ft above below MP; Ft above below LSD +4.8 Accuracy: _____ 52 A

Date meas: _____ 53 5.3.9 54 Yield: 75 gpm _____ 7.5 Method determined 0 56

Drawdown: _____ ft _____ 62 Accuracy: _____ 63 Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F 84 Date sampled _____ 74 76 5.3.9 77 79

Taste, color, etc. _____

Well No.

J36

Well No. J36

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03

D Drainage Basin: 135 Subbasin: 26

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

MAJOR AQUIFER: TM system series PA aquifer, formation, group 30 31

Lithology: 32 33 Origin: 34 Aquifer Thickness: 35 ft

36 37 Length of well open to: 38 40 ft 41 43 Depth to top of: 44 47 ft

MINOR AQUIFER: 48 49 system series 50 aquifer, formation, group 51 52

Lithology: 53 54 Origin: 55 Aquifer Thickness: 56 ft

57 59 Length of well open to: 60 63 ft 64 67 Depth to top of: 68 71 ft

Intervals Screened: 72 73

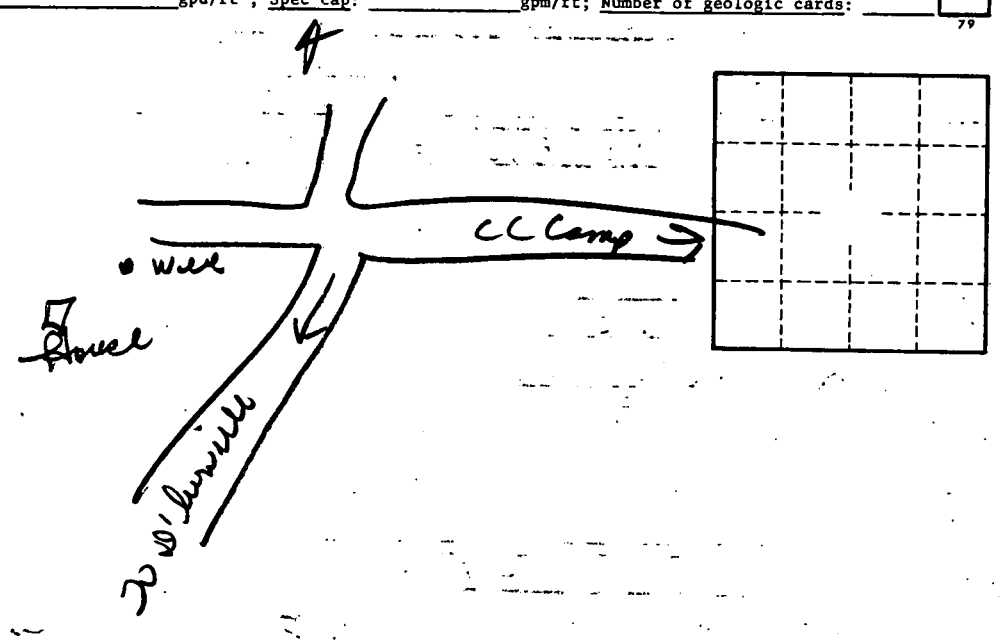
Depth to consolidated rock: 74 75 ft 76 77 Source of data: 78 79

Depth to basement: 80 81 ft 82 83 Source of data: 84 85

Surficial material: 86 87 Infiltration characteristics: 88 89

Coefficient Trans: 90 91 gpd/ft 92 93 Coefficient Storage: 94 95

Coefficient Perm: 96 97 gpd/ft²; Spec cap: 98 99 gpm/ft; Number of geologic cards: 100



Well No. J36

J36

WRD Exp. (GW)
April 1966

OK

Well No. J36
394A

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GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E.W. Reed Source of data Driller Date 5/4/39 Map

State 28 County (or town) JACKSON 30

Latitude: 30^{deg} 28^{min} 43^{sec} N Longitude: 08^{degrees} 85^{min} 24^{sec} 2 Sequential number: 1

Lat-long accuracy: 2^{sec} T. 6 R. 9 Sec 34, SE 1/4, NW 1/4

Local well number: J036DB3406509W Other number: B & M

Local use: _____ Owner or name: #1 Clear Springs

Owner or name: EDW LAMEY Address: _____

Ownership: (C) 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, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, 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: yes no, period: _____

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth-well: _____ ft 1090 Meas. 6

Depth cased; (first perf.) _____ ft 1050 Casing type: Steel; Diam. _____ in 2

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

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

Date Drilled: 939 Pump intake setting: _____ ft _____

Driller: Shomas Evans name _____ address _____

Lift (type): (A) air, bucket, cent., jet, (B) multiple, (C) multiple, (D) none, (E) piston, (F) rot., (G) submerg, (H) turb, (I) other Z Deep Shallow

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

Descrip. MP _____ ft above below LSD, Alt. MP 44

Alt. LSD: 43.38 Accuracy: 4.3

Water Level: 47.4 ft above below MP; Ft below LSD +48 Accuracy: _____

Date meas: 539 Yield: 75 gpm Method determined 0

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm Sp. Conduct _____ K x 10⁶ Temp. 84 °F Date sampled 539

Taste, color, etc. _____

Well No. J36

Well No. J36

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 135 Subbasin: _____
22 23 25 26

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 _____ 27

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

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

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
35 37 38 40 41 43

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

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

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

Intervals Screened: _____

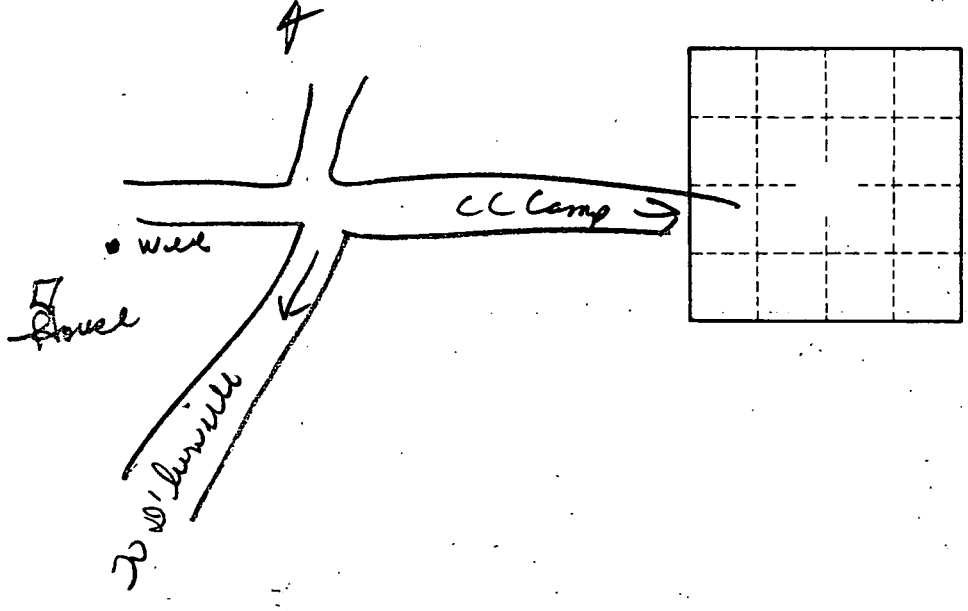
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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J36