

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. N 173

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data Bowc Date 4/12/68 Map _____

State 28 County (or town) JACKSON 30

Latitude: 30⁵ 2⁷ 6⁹ 2⁹ N¹¹ Longitude: 0¹² 8¹⁵ 8¹⁵ 5² 2² 3¹⁸ Sequential number: 1¹⁹

Lat-long accuracy: 4²⁰ T. 70²¹ R. 9²² Sec 15²³ NW²⁴ NE²⁵ B & M

Local well number: N²⁶ 1²⁷ 7²⁸ 3²⁹ B³⁰ A³¹ 1³² 5³³ 0³⁴ 7³⁵ 5³⁶ 0³⁷ 9³⁸ W³⁹ Other number: _____

Local use: 024⁴⁰ Owner or name: _____

Owner or name: PERRY FOUNTAIN⁴¹ Address: 86. Martin⁴²

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P⁴³

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 H⁴⁴

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 W⁴⁵

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: 831¹⁹ ft 831²⁰ Meas. rept accuracy 3²¹

Depth cased: (first perf.) 813²² ft 813²³ Casing type: _____; Diam. 2²⁴ in 2²⁵

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other S²⁶

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H²⁷

Date Drilled: 10/12/66²⁸ 9²⁹ 6³⁰ 6³¹ Pump intake setting: _____ ft _____³²

Driller: Switzer Well Co³³ name (L) 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 J³⁴ Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S³⁵ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) 5³⁶ 4³⁷

Water Level: 6³⁸ ft above below MP; Ft. below LSD 6³⁹ Accuracy: _____ D⁴⁰

Date meas: 10/12/66⁴¹ 0⁴² 6⁴³ 6⁴⁴ 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 10⁶ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 135 Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft 18 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

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

Intervals Screened: 10 GA. SS for 10' 8 GA. BRASS for 8'

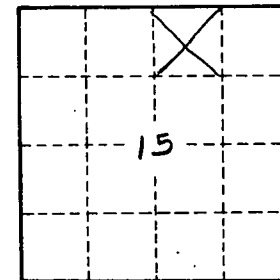
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 73 75 76 78

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



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