

WRD Exp. (GW)
April 1966

Well No. G 22

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PLANNED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Jae Source of data _____ Date _____ Map _____

State 28 County (or town) 18

Latitude: 311100N Longitude: 0891200 Sequential number: 8

Lat-long accuracy: 6 T. 30 S, R 120 Sec 28, _____, _____, _____

Local well number: G022 2803N1204 Other number: A12

Local use: 064 54326 Owner or name: _____

Owner or name: CAMP SHELBY Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) 3

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

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: 404 Meas. rept. accuracy 6

Depth cased; (first perf.): 324 Casing type: _____; Diam. 10x8 in 10

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) percuss., (K) air reverse, (L) air drive, (M) air wash, (N) none, (O) piston, (P) rot., (Q) submerg., (R) turb., (S) other

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

Date Drilled: 940 Pump intake setting: _____ ft 200

Driller: Layne Central Co.

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____

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

Alt. LSD: 272.8 Accuracy: 7

Water Level: 138.75 ft above MP; Ft below LSD 139 Accuracy: 7

Date meas: 040 Yield: _____ gpm 522 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 31

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

Sp. Conduct _____ K x 10 70 Temp. _____ °F 040 Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Section: 03

Drainage Basin: D 130 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 TM series aquifer, formation, group HA

Lithology: Origin: S Aquifer Thickness: 3 ft

Length of well open to: 83 ft Depth to top of: 80 ft 318 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:

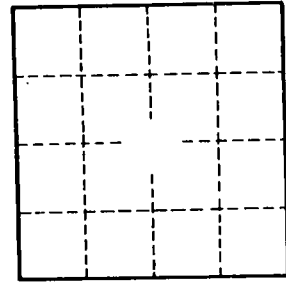
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: 69,000 gpd/ft 693 Coefficient Storage:

Coefficient Perm: 830 gpd/ft²; Spec cap: 26 gpm/ft; Number of geologic cards:



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