

34110090340001

FORM 9-1642 (1-68)

Well No. J 30

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by B.D. Source of data Bowc Date 7-71 Map _____
 State _____ County 28 Cochran (or town) _____
 Latitude: 34° 11' 00" N Longitude: 090° 34' 00" W Sequential number: 1
 Lat-long accuracy: 3° 27' 0" S, R 4 Sec 26 NE NW SW SE
 Local well number: J 0300 D B 2527 N 04 W Other number: #9 power plant
 Local use: 064 _____ Owner or name: _____
 Owner or name: CLARK S D A L E Address: _____

Wes
NOV 20 1974

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ M
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ E
 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: USGS 9/74 _____ C
 Freq. sampling: Pumpage inventory: yes _____ no: period: _____
 Aperture cards: _____ yes _____
 Log data: _____ D _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 303 Meas. _____
 Depth cased: _____ ft 253 Casing type: steel; Diam. _____ in 20 accuracy _____
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, (open), (perforated), (screen), sd. pt., shored, open hole, other _____ S
 Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other _____ H
 Date Drilled: 6-6-71 9-7-71 Pump intake setting: _____ ft _____
 Driller: Layne - Cer _____
 Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (X) other _____ T 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 _____
 Alt. LSD: _____ Accuracy: _____ 3
 Water Level: 46 ft above _____ below MP; Ft below LSD _____ Accuracy: _____ D
 Date meas: _____ Yield: _____ gpm _____ Method determined _____
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct 540 K x 10⁶ 4 Temp. _____ °F 185 Date sampled 9-4-74 974
 Taste, color, etc. pH = 6.5

Well No.

90

Well No. 5

Latitude-longitude _____

HYDROGEOLOGIC CARD

WELL SCHEDULE

Province: _____ Section: _____

Drainage Basin: E Subbasin: 15H

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 aquifer, formation, group

Lithology: US Origin: 2 Aquifer Thickness: 53 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: 16" 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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

8-7-64 @ 0800
water temp. = 18.5°C
specific conductance = 540
pH = 6.5



Well No. 5