

N279

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data owner & Dir. Date _____ Map _____

State 28 County (or town) Jackson 30

Latitude: 30° 26' 00" N Longitude: 086° 49' 17" W Sequential number: 1

Lat-long accuracy: 7 T 8 S R 8 E Sec 18, SE & NW & SE & _____ B & M

Local well number: N 279 B D 18 07 S O 8 W Other number: _____

Local use: 088 Owner or name: SHERWOOD Park

Owner or name: SUBURBAN UTIL CD Address: Suburban UTL ESPAN

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ A

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ Z

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

Hyd. lab. data: _____

Qual. water data; type: USGS 10/26/72

Freq. sampling: _____ Pumpage inventory: no. period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

9/1/82
WL = +16.5

SAME AS ON MASTER CARD Depth well: 119.9 ft Meas. rept _____ accuracy _____ 3

Depth cased; (first perf.) _____ ft Casing type: _____; Diam. 10 1/2 in _____

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) gravel w. (screen), (H) horiz. 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) air rot., (R) reverse percuss, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H

Date Drilled: 12/6/71 9.6.1 Pump intake setting: _____ ft _____

Driller: CT SWITZER name _____ 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, (Z) other _____ T Deep _____ Shallow _____

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) _____ 25 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ CI B 3

Water Level _____ ft above _____ ft below MP; _____ ft below LSD _____ Accuracy: _____ D

Date meas.: D 6 1 Yield: _____ gpm _____ Method determined _____

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

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

Sp. Conduct 2000 K x 10⁶ 5 Temp. 70 °F 29.0 °C Date sampled 10/26/72 072

Taste, color, etc. _____

PH 8.2
T = 30.0 °C
PH = 8.6
Sp Cond = 170 (low)
9/1/82

PUNCHED and VERIFIED
ROLLA, MISSOURI 63401
WELL NO. N279

Well No. N279

Latitude-longitude _____
N
S
d m s d m s

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, (P) offshore, pediment, hillside, terrace, undulating, valley flat (V) _____

MAJOR AQUIFER: system _____ series T.M. aquifer, formation, group P.A.

Lithology: _____ Origin: 3 Aquifer Thickness: _____ 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: 80' of .012

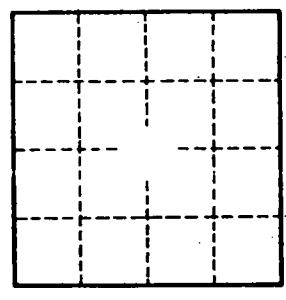
Depth to consolidated rock: _____ ft Source of data: _____

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. N279