

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data KOWC Date 7-71 Map _____

State 28 County (or town) St. Louis 66

Latitude: 3° 04' 24" 3" N Longitude: 0° 8' 9" 0" 6" 4" 1" W Sequential number: 1

Lat-long accuracy: 5' T. 4" N. 11" E. Sec 8 Other number: _____ B & M

Local well number: 4008 08045 11W Other number: _____

Local use: 206 Owner or name: _____

Owner or name: THOMAS MAIST Address: 1111 Henry

Ownership: 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, (B) 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. W

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 Meas. rept accuracy 3

Depth cased; (first perf.) 230 Casing type: Galv. Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pr., shored, open hole, other 3

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (V) trenching, (W) driven, (X) wash, (Z) other 7

Date Drilled: 9-7-71 Pump intake setting: _____ ft 36 38

Driller: Ladner W.W.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep 39 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 2 7 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 110 ft above _____ ft below MP; _____ ft below LSD Accuracy: _____ 52

Date meas: _____ Yield: 6.7 gpm 5 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No. L8

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

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

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

MAJOR AQUIFER: _____ TM _____ HA _____
system series aquifer, formation, group

Lithology: _____ US _____ 3 _____ 40 ft
Origin: Aquifer Thickness:

35 _____ 37 **Length of well open to:** _____ ft 10 _____ **Depth to top of:** _____ ft 190 _____

MINOR AQUIFER: _____ _____ _____ _____
system series aquifer, formation, group

Lithology: _____ _____ _____ _____ _____ ft
Origin: Aquifer Thickness:

51 _____ 53 **Length of well open to:** _____ ft _____ _____ **Depth to top of:** _____ ft _____ _____

Intervals Screened: 2" 50'

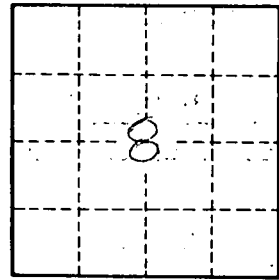
Depth to consolidated rock: _____ ft _____ _____ **Source of data:** _____ 64

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

Surficial material: _____ _____ **Infiltration characteristics:** _____ 72

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

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



Well No. _____

FORM 2000-1-68