

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ESH (1962) Source M. Russell Date 6/1/70 Map \_\_\_\_\_

State JAC County 2:8 (or town) \_\_\_\_\_

Latitude: 30<sup>deg</sup> 24<sup>min</sup> 01<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 54<sup>min</sup> 33<sup>sec</sup> W Sequential number: 0

Lat-long accuracy: 4<sup>ft</sup> T. 7 R. 9 Sec. 30, SE, SE, SW

Local well number: M078DC3007.S09W Other number: #10

Local use: 664 N64 16 Owner or name: \_\_\_\_\_

Owner or name: US AIR FORCE Address: Keesler Field

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

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 T

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, (M) Other W

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: C

Freq. sampling: \_\_\_\_\_ Pumpage inventory:  yes \_\_\_\_\_ no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 641 ft Meas. rept 3

Depth cased; (first perf.) 601 ft Casing type: \_\_\_\_\_; Diam. 24x18x12 in accuracy 2:4

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

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

Date Drilled: 10/21/62 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central Co. name \_\_\_\_\_ 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 T Deep  Shallow

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

Descrip. MP 1" Vent at 1.0' below LSD, Alt. MP ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: 10/21/82 3

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 27 Accuracy: \_\_\_\_\_ A

Date meas: N64 Yield: \_\_\_\_\_ gpm 720 Method determined 4

Drawdown: \_\_\_\_\_ ft 40 Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

10/21/62  
75  
74.25  
1.0  
73.28  
12/10/55  
78.00  
7.06  
70.94  
2.00  
68.94

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. M 78

Well No. M 78

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 135

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: 7M aquifer, formation, group MZ

Lithology: 15 Origin: 3 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 100 ft Depth to top of: 40 ft

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

**Intervals Screened:**

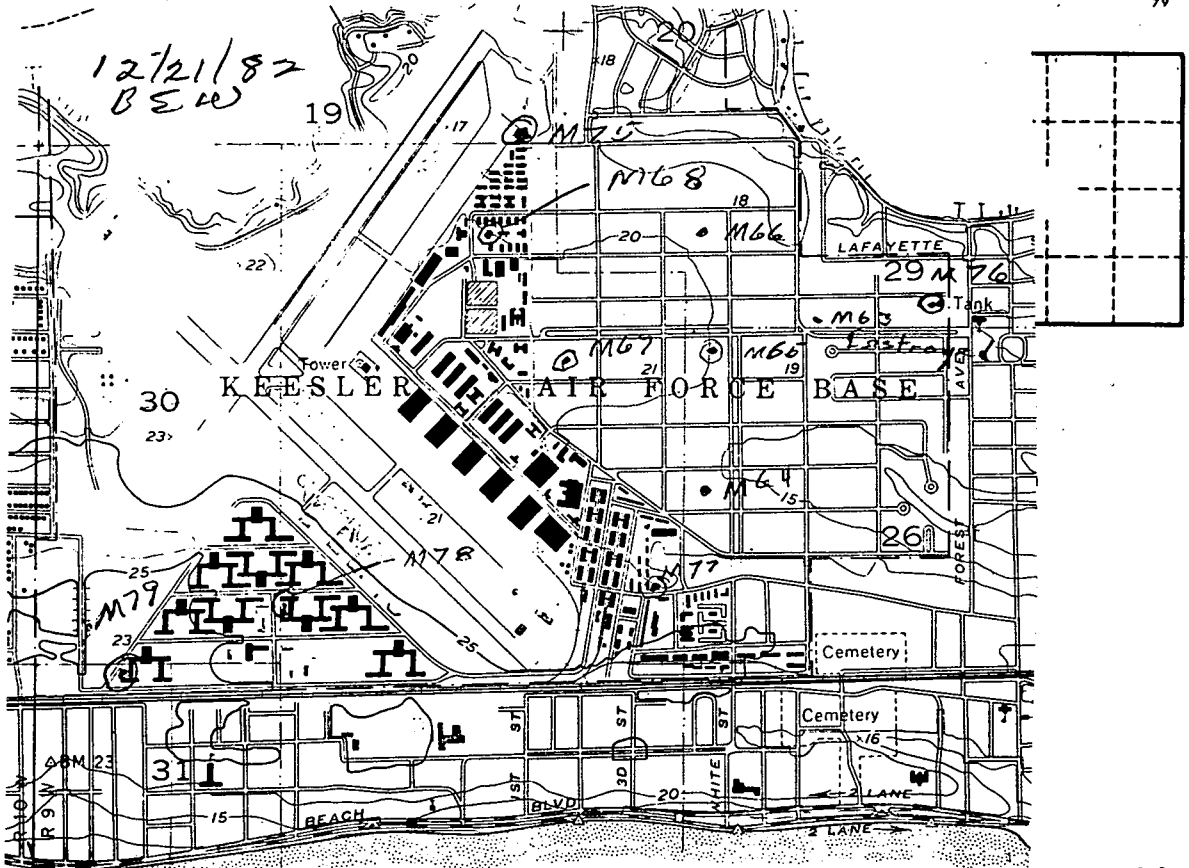
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: 733 gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 730 gpd/ft<sup>2</sup>; Spec cap: 16 gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. M 78