

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by EJH (62) Source of data Mr Russell Date 5/1/70 Map _____

State 28 County (or town) 24

Latitude: 30^{deg} 23^{min} 54^{sec} N Longitude: 08^{deg} 8^{min} 55^{sec} W Sequential number: 11

Lat-long accuracy: 4⁰ T. 7⁰ S. R. 9⁰ Sec. 31, NW^{1/4}, NW^{1/4}, NW^{1/4}

Local well number: M079BB3107509W Other number: #11 B & M

Local use: 664 N64 25 Owner or name: _____

Owner or name: U S AIR FORCE Address: KESLER FIELD

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

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

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

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

Hyd. lab. data: _____ L

Qual. water data; type: _____ M

Freq. sampling: _____ Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 640 Meas. rept. 3

Depth cased: (first perf.) _____ ft 600 Casing type: _____; Diam. 24x18x12 in 24 accuracy 24

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) 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, (Z) other _____ H

Date Drilled: 951 Pump intake setting: _____ ft _____

Driller Layne Central 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 _____ Deep Shallow

Power (type): nat _____ LP _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: _____ 20 47

Water Level _____ above _____ ft below _____ MP; Ft below _____ LSD _____ Accuracy: _____ 25 52 A

Date meas: N64 Yield: _____ gpm _____ Method determined _____ 800 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 2 58

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. BELD 10/21/82 pH = 8.5 Cond = 450 Temp = 26.0°C

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. M 79

Well No. 1779

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

A Drainage Basin: 133 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TM system series aquifer, formation, group MZ

Lithology: S Origin: 3 Aquifer Thickness: _____ ft

Length of well open to: 80 ft Depth to top of: 40 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: _____

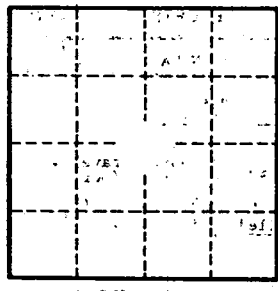
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 803 gpd/ft Coefficient Storage: _____

Coefficient Perm: 1000 gpd/ft²; Spec cap: 25 gpm/ft; Number of geologic cards: _____

See M-78



Well No. 1779