

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GFB Source of data old records Date 6/1/70 Map 24

State MO County 24 (or town) 24

Latitude: 30 24 39 N Longitude: 08 25 50 W Sequential number: 1

Lat-long accuracy: 5 T. 7 N. R. 9 E. Sec. 30 SW NE NE

Local well number: M068AA3007509W Other well number: #5

Local use: 064 M64 10 Owner or name: U.S. AIR FORCE Address: Keesler Field

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) T

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data:

Qual. water data; type: M

Freq. sampling: 2 Pumpage inventory: no period: 1

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 618 ft Meas. rept accuracy 3

Depth cased; (first perf.) 578 ft Casing type: 5; Diam. 10 in

Finish: (C) porous concrete; (F) gravel w. (perfor.) screen; (G) gravel w. (perfor.) gallery, end; (H) horiz. open hole; (I) open hole; (J) other

Method: (A) air rot; (B) bored; (C) cable; (D) dug; (E) hyd jetted; (F) air percussion; (G) reverse rot.; (H) air percuss.; (I) rotary; (J) driven; (K) drive wash; (L) other

Drilled: 942 Date Drilled: 942 Pump intake setting: 30 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

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 top of 1" pet 1.5' ft above and cons. a. b. floor

Alt. LSD: 22.11 Accuracy: 2.2

Water Level: 26 ft above below MP; Ft below LSD Accuracy: A

Date meas: N64 Yield: 560 gpm Method determined: 1

Drawdown: 1 ft Accuracy: 1 hrs Pumping period

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10⁶ Temp. 0 °F Date sampled 0

Taste, color, etc.

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

M68

12/10/85
84.00
6.89
77.11
1.50
75.61

Well No. M768

HYDROGEOLOGIC CARD

Latitude-longitude _____

HYDROGEOLOGIC CARD

Province: 03 Section: _____

Drainage Basin: D Subbasin: M3-S

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

MAJOR AQUIFER: M system _____ series _____ aquifer, formation, group MZ

Lithology: _____ Origin: 3 Thickness: _____ ft

Length of well open to: 60 ft Depth to top of: 40 ft

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

Lithology: _____ Origin: _____ 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: 60,000 gpd/ft 6.03 Coefficient Storage: 0.0037 4.05

Coefficient Perm: 1,000 gpd/ft²; Spec cap: 10 gpm/ft; Number of geologic cards: _____

