

A 14

1 Jo (E)

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by M. Smith Source of data old record Date 7/70 Map HAMILTON 136

State 9 2 3 County 2 8 (or town) Louises 4 4

Latitude: 3 3 3 8 4 5 N Longitude: 0 8 8 2 7 5 4 Sequential number: 4

Lat-long accuracy: 2 T. 16 S. R. 18 E. 30 NE SW, NE, SW

Local well number: A 0 1 4 P B 3 0 1 6 S 1 8 W Other number: #4

Local use: 0 6 4 Owner or name: Air Base

Owner or name: COLUMBUS AFB Address: Building 1946

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

Use of 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) O

DATA AVAILABLE: Well data  Freq. W/L meas.: None  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data:  D

Water Level Data  
12/1/82  
WL = 22.67  
165.3

10-29-91  
HGL 40  
Cat 8.85  
MP 0.5  
WL 30.65

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 4 5 6 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 4 2 6 ft Casing type: 1 2 Diam. in 1 2

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

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

Date Drilled: 9 5 9 Pump intake setting: 3 0 ft

Driller: Layne Central 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 C Deep  Shallow

Power (type): diesel  elec  gas, gasoline, hand, gas, wind; H.P. V Trans. or meter no. 41

Descrip. MP  above ft below LSD, Alt. MP 47

Alt. LSD: 1 8 8 Accuracy: (source) 4

Water Level: 1 8 8 ft above below MP; LSD 4 8 Accuracy: 5 2

Date meas: 1 0 0 Yield: 1 0 0 gpm Method determined 6 1

Drawdown: 6 2 ft Accuracy: 6 5 Pumping period 6 6 hrs

QUALITY OF WATER DATA: Iron 6 9 Sulfate 7 0 Chloride 7 1 Hard. 7 2

Sp. Conduct 7 3 K x 10 7 4 Temp. 7 5 Date sampled 7 6

Taste, color, etc. 7 7

10/3/78  
WL = 18.19  
169.8

Well No.

A 14

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Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 0.3 Section: \_\_\_\_\_

**D** Drainage Basin: 13L Subbasin: \_\_\_\_\_

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) \_\_\_\_\_

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group GQ

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 42 ft

42 Length of well open to: \_\_\_\_\_ ft 30 Depth to top of: \_\_\_\_\_ ft 42.1

**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: \_\_\_\_\_

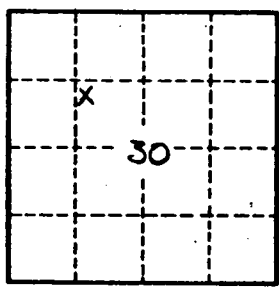
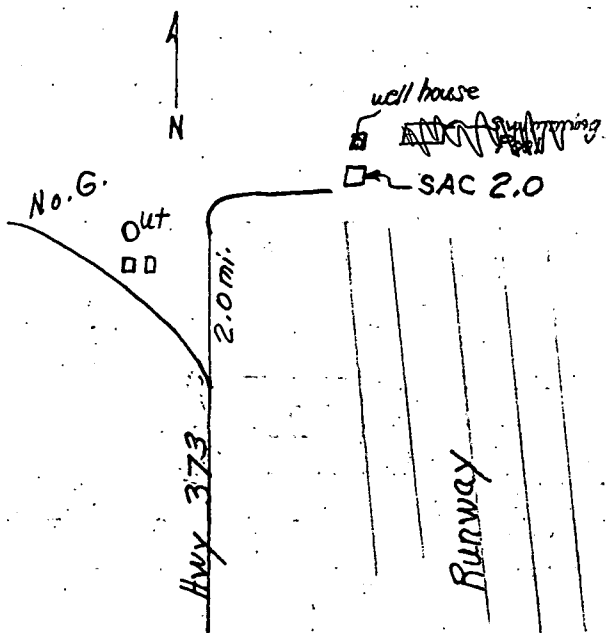
Depth to basement: \_\_\_\_\_ ft     Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft     Coefficient Storage: \_\_\_\_\_

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

SE of W-T



See Mr. Jim Cooper or Sgt. Murphy

Well No.

A14