

well capped 10-29-91  
Pas

EXTRA-LOCATE  
X

FORM 9-1642  
(1-68)

Well No. A8

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

**PUNCHED**  
WATER RESOURCES DIVISION  
DEC 12 1972

MASTER CARD

Record by Joe Lang Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County (or town) 44

Latitude: 33 37 45 N Longitude: 088 26 18 Sequential number: 1

Lat-long accuracy: 30 T. 16 S. R. 18 Sec. 32 t. NE t. SE t.

Local well number: A1008AD3216S18W Other number: \_\_\_\_\_ B & M

Local use: 064 Owner or name: \_\_\_\_\_

Owner or name: COLUMBUS AFB Address: \_\_\_\_\_

Ownership: (C) 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, Instit, (U) Unused, Recharge, (V) Recharge, (W) Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. T

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

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: 972 Meas. 6

Depth cased: \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. in \_\_\_\_\_

Finish: porous concrete, gravel w. (perfor.), (screen), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other \_\_\_\_\_

Method Drilled: (A) air bored, (B) cable, (C) dng, (D) hyd, (E) jetted, (F) air reverse, (G) trenching, (H) driven, (I) drive wash, (J) rot, (K) percussion, (L) rotary, (M) other \_\_\_\_\_

Date Drilled: 942 Pump intake setting: \_\_\_\_\_ 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 \_\_\_\_\_ Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 200 Accuracy: (source) \_\_\_\_\_

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

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ 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 062

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

Well No.

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

**SAMUELSON**

Physiographic Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

D  
22

Drainage Basin: \_\_\_\_\_

13D  
23 25

Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (H) (K) (L) (U) (V)  
27

MAJOR AQUIFER: system series aquifer, formation, group  
28 29 30 31

Lithology: Origin: Aquifer Thickness: ft  
32 33 34

Length of well open to: ft Depth to top of: ft  
35 37 38 40 41 43

MINOR AQUIFER: system series aquifer, formation, group  
44 45 46 47

Lithology: Origin: Aquifer Thickness: ft  
48 49 50

Length of well open to: ft Depth to top of: ft  
51 53 54 56 57 59

Intervals Screened: \_\_\_\_\_

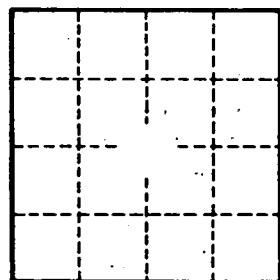
Depth to consolidated rock: ft Source of data: \_\_\_\_\_  
60 63 64

Depth to basement: ft Source of data: \_\_\_\_\_  
65 68 69

Surficial material: Infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: gpd/ft Coefficient Storage: \_\_\_\_\_  
73 75 76 78

Coefficient Perm: gpd/ft; Spec cap: gpm/ft; Number of geologic cards: \_\_\_\_\_  
79



Well No.