

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by M Smith Source of data old record Date 7/70 Map \_\_\_\_\_

State 28 County Lowndes (or town) 44

Latitude: 33<sup>deg</sup> 39<sup>min</sup> 30<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 28<sup>min</sup> 30<sup>sec</sup> W Sequential number: 8

Lat-long accuracy: 4 T. 160 S. R. 180 W. Sec. 24 SE

Local well number: A019 D2416 S 18 W Other number: \_\_\_\_\_ B & M \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Air Base

Owner or name: COLUMBUS AFB Address: BHg. 2054

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, Instit, 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. W

DATA AVAILABLE: Well data - Freq. W/L meas.: Nov 2 Field aquifer char. -

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

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: - period: \_\_\_\_\_

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 125 ft Meas. rept. accuracy 6

Depth cased; (first perf.) \_\_\_\_\_ ft Casing type: \_\_\_\_\_; Diam. 4X2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open gallery, end, other \_\_\_\_\_

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

Date Drilled: Before 1959 Pump intake setting: \_\_\_\_\_ ft

Driller: Eaves + Nowood name (L) address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

Alt. LSD: 80 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 1974 9/74

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

12/1/82  
20.8.96  
11.04  
50  
10.54

13/7/78  
12-15-91  
8/10/87  
20.00  
4.37  
15.63  
15.11

Well No. A19

A19

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

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

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 Physiographic Province: 03 Section: \_\_\_\_\_

21 D Drainage Basin: 13L 22 Subbasin: \_\_\_\_\_ 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (P) (R) (K) (L)  
 well site: (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: \_\_\_\_\_ 28 system \_\_\_\_\_ 29 series K3 \_\_\_\_\_ 30 aquifer, formation, group EZ 31

Lithology: \_\_\_\_\_ 32 US Origin: \_\_\_\_\_ 33 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ 34 ft \_\_\_\_\_ 35 Depth to top of: \_\_\_\_\_ 36 ft \_\_\_\_\_ 37

MINOR AQUIFER: \_\_\_\_\_ 38 system \_\_\_\_\_ 39 series \_\_\_\_\_ 40 aquifer, formation, group \_\_\_\_\_ 41

Lithology: \_\_\_\_\_ 42   Origin: \_\_\_\_\_ 43   Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ 44 ft \_\_\_\_\_ 45 Depth to top of: \_\_\_\_\_ 46 ft \_\_\_\_\_ 47

Intervals Screened: \_\_\_\_\_ 48

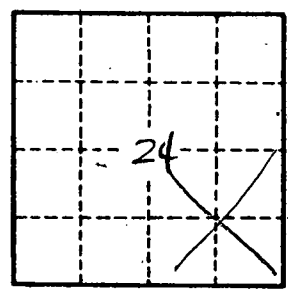
Depth to consolidated rock: \_\_\_\_\_ 49 ft \_\_\_\_\_ 50 Source of data: \_\_\_\_\_ 51

Depth to basement: \_\_\_\_\_ 52 ft \_\_\_\_\_ 53 Source of data: \_\_\_\_\_ 54

Surficial material: \_\_\_\_\_ 55 Infiltration characteristics: \_\_\_\_\_ 56

Coefficient Trans: \_\_\_\_\_ 57 gpd/ft \_\_\_\_\_ 58 Coefficient Storage: \_\_\_\_\_ 59

Coefficient Perm: \_\_\_\_\_ 60 gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ 61 gpm/ft; Number of geologic cards: \_\_\_\_\_ 62



Well No.

A19