

OMIT - PLUGGED

FORM 9-1642 (1-68)

Well No. B 29

WELL SCHEDULE

E log #9 PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by M Smith Source of data old records Date 7/70 Map Hamilton MAR 6 1973
 State 43 40 28 County Lowndes 44
 Latitude: 33 38 24 N Longitude: 088 16 30 Sequential number: 1
 Lat-long accuracy: 2 T. 15 R. 17 Sec. 25 NW, SW, SW, NW SW
 Local well number: B 0 2 9 C C 2 5 1 5 S 1 7 W Other number: _____
 Local use: 0 6 4 0 0 9 Owner or name: Air base
 Owner or name: COLUMBUS AFB Address: Site CB15 (Nike base)

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist E
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. D
 (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. Z
 DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char. 72
 Hyd. lab. data: 73
 Qual. water data; type: 74
 Freq. sampling: 75 Pumpage inventory: 76 yes/no period:
 Aperture cards: 77 yes
 Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. _____ 24
 Depth cased; (first perf.) _____ ft Casing type: _____; Diam. _____ in _____ 29 30
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31
 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 _____ 32
 Date Drilled: 9 5 9 Pump intake setting: _____ ft _____ 30 30
 Driller: Loys Central 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, other _____ 39 Deep _____ 40
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 41 Trans. or meter no. _____
 Descrip. MP 40 ft above _____ 41 ft below LSD, Alt. MP _____
 Alt. LSD: 435 Accuracy: (source) _____ 47 4
 Water Level _____ ft above _____ 42 above _____ 43 ft below MP; Ft below LSD _____ 48 Accuracy: _____ 52
 Date meas: _____ 53 Yield: _____ gpm _____ 54 Method determined _____ 61
 Drawdown: _____ ft _____ 62 Accuracy: _____ 63 Pumping period _____ 64 hrs _____ 68
 QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72
 Sp. Conduct _____ K x 10 _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79
 Taste, color, etc. _____

Before Low

Well No. B 29

Well No. B29

BRANCHED

Latitude-longitude _____ N
S

HYDROGEOLOGIC CARD

SAMPLE NO. ON MASTER CARD 03 Section: _____
Province: _____

D Drainage Basin: 13L Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened:

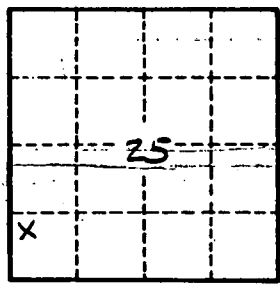
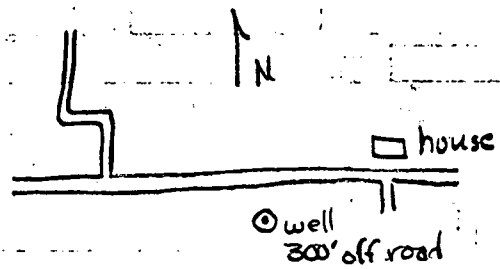
Depth to consolidated rock: _____ ft _____ 40 43 Source of data: _____ 44

Depth to basement: _____ ft _____ 45 48 Source of data: _____ 49

Surficial material: _____ 70-71 Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ 73 75 Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



- 0-2 soil
- 2-17 sdy clay
- 17-26 sd. + gr.
- 26-40 sdy clay
- 40-115 sdy clay streaks, sd + gravel (red)
- 115-126 Clay
- 126-150 Sdy clay
- 150-185 sdy clay (hard streaks)
- 185-204 sd (hrd plack)
- 204-258 Sdy clay
- 258-284 sand (fine hard)
- 284-298 shale
- 298-330 sand
- 330-407 sand + coarse gravel
- 407-697 hrd red clay
- 697- rock

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