

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: D 23 16R 25 Subbasin: _____ 26

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

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

Lithology: _____ 32 U.S. 33 _____ 34 2 _____ 35 _____
Origin: Aquifer Thickness: ft

Length of well open to: _____ 36 20 37 _____ 38 _____ 39 _____
ft top of: ft

MINOR AQUIFER: _____ 40 _____ 41 _____ 42 _____ 43 _____
system series aquifer, formation, group

Lithology: _____ 44 _____ 45 _____ 46 _____ 47 _____
Origin: Aquifer Thickness: ft

Length of well open to: _____ 48 _____ 49 _____ 50 _____ 51 _____
ft top of: ft

Intervals Screened: _____ 52 100-80' 53 _____

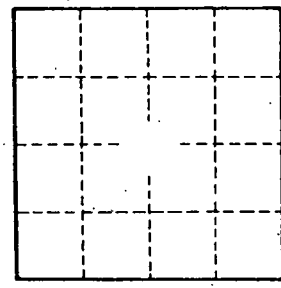
Depth to consolidated rock: _____ 54 _____ 55 _____ 56 _____ 57 _____
ft Source of data: _____ 58

Depth to basement: _____ 59 _____ 60 _____ 61 _____ 62 _____
ft Source of data: _____ 63

Surficial material: _____ 64 _____ 65 _____ 66 _____ 67 _____
Infiltration characteristics: _____ 68

Coefficient Trans: _____ 69 _____ 70 _____ 71 _____ 72 _____
gpd/ft² Coefficient Storage: _____ 73

Coefficient Perm: _____ 74 _____ 75 _____ 76 _____ 77 _____
gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 78



Well No. _____

B56

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 10 1974

Record by BUD Source of data BOWC Date 8/74 Map _____
 State 28 County De Soto (or town) 17
 Latitude: 34 59 30 W Longitude: 09 03 00 Sequential number: 1
 Lat-long accuracy: 2 Local well number: B056 1601 S08W Other number: _____
 Local use: 213 Owner or name: A. L. HAMILTON Address: Mills

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____
 Core cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 80 Meas. rept accuracy 3
 Depth cased: 60 Casing type: plastic Diam. in 4
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (U) trenching, (V) driven, (W) drive wash, (Z) other H
 Date Drilled: 7-20-74 9:74 Pump intake setting: _____ ft 36 38
 Driller: Bob Smith & Son
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other Deep Shallow
 Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) H.P. 1/3 Trans. or meter no. S
 Descrip. MP _____ ft above below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: _____ ft above below MP; _____ ft above below LSD 30 Accuracy: _____
 Date meas: 774 Yield: _____ gpm 10 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 _____ Temp. _____ °F _____ Date sampled _____