

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B.D. Source of data BOWL Date 5-71 Map \_\_\_\_\_

State 28 County Marshall 9.7

Latitude: 34.4645N Longitude: 089.3415 Sequential number: 1

Lat-long accuracy: 5 T 3 S 4 Sec 36

Local well number: J002 3603504W Other number: \_\_\_\_\_

Local use: 300 Owner or name: ARTHA PANNELL Address: Cybalia

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other K

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.  Field aquifer char.

Hyd. lab. data:

Qual. water data type:

Freq. sampling:  Pumpage inventory: yes  no  period: \_\_\_\_\_

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 Meas. 3

Depth cased: 204 Casing type: PVC Diam. 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) open gallery, (J) open end, (K) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 4

Date Drilled: 9-7-71 Pump intake setting: \_\_\_\_\_

Driller: Bumpas 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 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: 140 ft above below MP; Ft below LSD 140 Accuracy: \_\_\_\_\_

Date meas: 9-7-71 Yield: \_\_\_\_\_ gpm Method determined 10

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron  Sulfate  Chloride  Hard.

Sp. Conduct \_\_\_\_\_ K x 10  Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

12

Latitude-longitude  
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: 20 21

22 Drainage Basin: D 23 25 Subbasin: 15E 26

Topo of well site: (D) (C) (E) (P) (R) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Ø) (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: 32 33 Origin: 34 Aquifer Thickness: 20 ft  
Length of well open to: 35 37 ft 6 Depth to top of: 38 40 ft 140

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft  
Length of well open to: 51 53 ft 54 56 Depth to top of: 57 59

Intervals Screened: 4" gra. wall

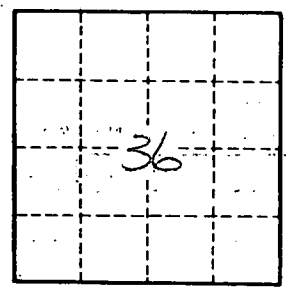
Depth to consolidated rock: 60 63 Source of data: 64

Depth to basement: 65 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

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

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:



Well No. 12