

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map \_\_\_\_\_  
 State 28 County (or town) Marshall 47  
 Latitude: 345912N Longitude: 0893728 Sequential number: 1  
 Lat-long accuracy: 3 Sec 21 NE SW NE  
 Local well number: A028CA2101504W Other number: \_\_\_\_\_  
 Local use: 162 Owner or name: B. JAMISON Address: Colliersville, TENN

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P  
 Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: H  
 Use of well: 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: no, period:   
 Aperture cards:  yes   
 Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft Meas. rept accuracy 3  
 Depth cased: 106 ft Casing type: Steel Diam. 2 in  
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, perf., screen, sd. pt., shored, open hole, other S  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air percuss, (G) rotary, (H) wash, (I) other H  
 Date Drilled: 967 Pump intake setting: \_\_\_\_\_ ft  
 Driller: R.L. Carpenter 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, X gas, gasoline, hand, gas, wind, H.P. 1 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 Accuracy: \_\_\_\_\_  
 Date meas: 967 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 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Well No. A 28

Taste, color, etc.

Latitude-longitude \_\_\_\_\_  
d m s d m (S-E)

HYDROGEOLOGIC CARD

SAME AS-ON MASTER CARD

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

Section: 03

20 21

Drainage Basin: D

Subbasin: 16N

22 23 25 26

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp

(Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER:

system

series

28 29

aquifer, formation, group

30 31

Lithology:

Origin:

Aquifer

Thickness: 30 ft

Length of well open to:

ft

32 33

Depth to top of:

ft

34 41 43

MINOR AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology:

Origin:

Aquifer

Thickness: \_\_\_\_\_ ft

Length of well open to:

ft

48 49

Depth to top of:

ft

50 51 53

Intervals Screened:

2" s.d.

Depth to consolidated rock:

ft

60 63

Source of data:

64 67

Depth to basement:

ft

65 68

Source of data:

69 72

Surficial material:

Infiltration characteristics:

70 71 72 73

Coefficient Trans:

gpd/ft

73 75

Coefficient Storage:

76 78

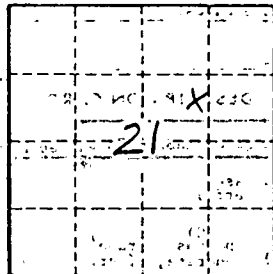
Coefficient Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft;

Number of geologic cards:

79



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

A 28