

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

1 mi east of Little Rock  
MASTER CARD

Record by MAH Source of data BOWC Date 6/30/75 Map \_\_\_\_\_

State 28 County (or town) Newton 51

Latitude: 323140N Longitude: 0890010 Sequential number: 1

Lat-long accuracy: 5 T 8 N 13 S, R 19 W, Sec 19 NE NE

Local well number: D027AA1908N13E Other well number: \_\_\_\_\_

Local use: 160 Owner or name: \_\_\_\_\_

Owner or name: CLIFFORD CHESNEY Address: R-2, Little Rock, MS.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (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: yes 76 no, period: 77

Aperture cards: 78

Log data: 79

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 241 Meas. 24 3

Depth cased; (first perf.) 147 Casing type: PVC ; Diam. 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) gallery, end, (L) other, (M) (N) (P) (S) (T) (U) (V) (W) (X) (Z) \_\_\_\_\_

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive, (I) wash, (J) other, (K) (L) (M) (N) (P) (R) (T) (U) (W) (X) (Z) \_\_\_\_\_

Date Drilled: 975 Pump intake setting: 36 38

Driller: Williamson Drlg Co.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) (cent.) (turb.), (H) none, (I) piston, (J) rot, (K) submerg, (L) curb, (M) other, (N) (P) (R) (S) (T) (U) (V) (W) (X) (Z) \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) 1/2, (J) S, (K) Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 42 45 Accuracy: (source) 47

Water Level: 1170 Accuracy: 52 D

Date meas: 275 Yield: 9 Method determined: 61

Drawdown: 62 64 Accuracy: 65 Pumping period: 66 68

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 79

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

Well No. 421

Latitude-longitude                      N S                       
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:                       
1 D Drainage Basin: 113P Subbasin:                      26

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

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

Lithology: S Origin: 2 Aquifer Thickness: 31 ft  
                     Length of well open to:                      ft                      Depth to top of: 210 ft  
35 37 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                      Depth to top of:                      ft  
51 53 54 56 57 59

Intervals  
Screened:                     

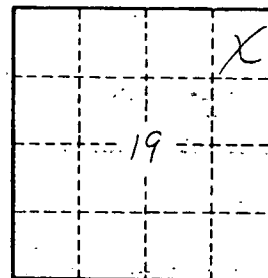
Depth to consolidated rock:                      ft                      Source of data:                      64

Depth to basement:                      ft                      Source of data:                      69

Surficial material:                      Infiltration characteristics:                      72

Coefficient Trans:                      gpd/ft                      Coefficient Storage:                      76 78

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



Well No. D27