

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
SEP 26 1973

MASTER CARD

Record by JCM Source of data Bowc Date 11-72 Map _____

State 28 County Tate 69
(or town)

Latitude: 343924N Longitude: 0900643 Sequential number: 1
deg min sec 12 degrees 13 min sec 18

Lat-long accuracy: 3 T 5 R 9 Sec 11 S SE SE

Local well number: E 017 D D 1105509 W Other number: _____ B & H

Local use: 100 Owner or name: _____

Owner or name: S.T. PETERS CHURC Address: Arkabutla

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
(A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H
(S) (T) (U) (V) (W) (X) (Y) (Z)

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

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: 170 Meas. 3
ft 24

Depth cased: 156 Casing Plc accuracy 4
(first perf.) ft 25 type: 28 in 29 30

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S
(C) (F) (G) (H) (O) (P) (S) (T) (W) (X) (Z) 31

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussion, rotary, wash, other H
(A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) 32

Date Drilled: 972 Pump intake setting: _____ ft 36 38

Driller: Harris Bros. name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow
(A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) 39 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. _____
nat LP 41

Descrip. MP _____ ft above below LSD, Alt. MP

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above below MP; Ft below LSD 60 Accuracy: _____ 52 D

Date meas: 672 Yield: _____ gpm _____ Method determined _____ 53 54 55 56 57 58 59 60 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 63 64 65 66 67 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 75 76 77 78 79

Taste, color, etc. _____

Well No. E 17

Well No. _____

Latitude-longitude _____
d m s d m s

SEARCHED
SERIALIZED

HYDROGEOLOGIC CARD

(18) SAME AS ON MASTER CARD (19) Physiographic Province: _____ (20) 03 (21) Section: _____

(22) D (23) Drainage Basin: _____ (24) ISE (25) Subbasin: _____ (26) _____

(27) (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR (28) TIE (29) series (30) S.S. (31) aquifer, formation, group

Lithology: _____ (32) 4S (33) Origin: _____ (34) 2 (35) Aquifer Thickness: _____ (36) 30 ft

(37) Length of well open to: _____ ft (38) 14 (39) Depth to top of: _____ ft (40) 140 (41) _____

MINOR (42) _____ (43) series (44) _____ (45) aquifer, formation, group (46) _____ (47) _____

Lithology: _____ (48) _____ (49) Origin: _____ (50) _____ (51) Aquifer Thickness: _____ ft

(52) Length of well open to: _____ ft (53) _____ (54) _____ (55) Depth to top of: _____ ft (56) _____ (57) _____ (58) _____ (59) _____

Intervals (60) Screened: 1008 Rlc

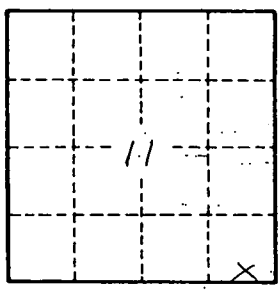
Depth to consolidated rock: _____ ft (61) _____ (62) Source of data: _____ (63) _____ (64) _____

Depth to basement: _____ ft (65) _____ (66) Source of data: _____ (67) _____ (68) _____ (69) _____

Surficial material: _____ (70) _____ (71) Infiltration characteristics: _____ (72) _____

Coefficient Trans: _____ gpd/ft (73) _____ (74) Coefficient Storage: _____ (75) _____ (76) _____ (77) _____ (78) _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ (79) gpm/ft; Number of geologic cards: _____ (80) _____



Well No. E17