

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E-log # 41

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. E. Shell Source of data _____ Date 6-16-70 Map _____

State 28 County (or town) Yalobusha 81

Latitude: 34° 09' 43" N Longitude: 089° 54' 22" W Sequential number: 1

Lat-long accuracy: 20' T. 110 S. R. 70 Sec 2 NE SW

Local well number: A 017A C 0211 S 07W Other number: W-1-70

Local use: 041 Owner or name: U.S. Army, Corps of E

Owner or name: USA E ENID Address: Vicksburg

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

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

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.: N Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USPHS Part. 8/70

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data: 24' - 808'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 509 ft 439 Meas. rept 3

Depth cased; (first perf.) ft 418 Casing type: ; Diam. 4x2 1/2 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 970 Pump intake setting: ft

Driller: John Scroggins - Corps of Engineers

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot., (R) submerg, (S) turb., (T) other 5 Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 299.1 299 Accuracy: Survey

Water Level ft above below MP; Ft below LSD Accuracy:

Date meas: Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard.

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

*1/28/68
unable to measure BRR.*

Well No. A 17a

Well No. A 17 A

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: 15F

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW

Lithology: S Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: 018 ft Depth to top of: 366 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft
Intervals Screened: 418 - 439 ft

Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

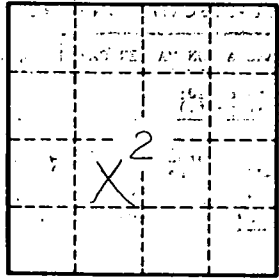
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Small pressure tank (1000 gal.) see - A16

4 samples taken at different depths
230 - 240
346 - 356
399 - 409 - 8.75 ppm Iron
and at one other depth.



Tests run on samples by Yogi Miller - US Army Corps of Eng
Vicksburg
See Well A16 for location of Well A17.

No. W.L. _____
11/16/82
W.L. = 62'
Well under box, across street from A1

Well No. A 17 A