

WRD Exp. (GW)
April 1966

Well No. 81

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Mr. Young
Mi. J.B. Prey - prin.

Record by P.E. Grantham, RN Source of data Observation, Flow Date 9-14-67 Map

State Mississippi 28 County (or town) Pike 57

Latitude: 31 17 39 N Longitude: 09 02 60 11 Sequential number: 1

Lat-long accuracy: 2 T. 4 S, R 8 W, Sec 19, NW $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: B001CDI904NOBE Other number: B & M

Local use: N. Pike School Board

Owner or name: N. PIKE SCHOOL Address: 2 mi E of Summit

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other School

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: Dr. (BOWC)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 361 ft Meas. 361 accuracy 3

Depth cased: (first perf.) 351 ft Casing type: 4 in

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

Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse trenching, (G) driven, (H) wash, (I) percussion, (J) rotary, other H

Date Drilled: 1961 9:61 Pump intake setting: 4 ft

Driller: Chester Reeves Summit, Miss

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 T Deep D

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 7 1/2 4 Trans. or meter no.

Descrip. MP 4 ft above LSD. Alt. MP 4

Alt. LSD: 75 Accuracy: 75

Water Level: 75 ft above MP; Ft below LSD 75 Accuracy: D

Date meas: 4:61 Yield: 461 gpm Method D

Drawdown: 461 ft Accuracy: 461 Pumping period: 461 hrs

QUALITY OF WATER DATA: Iron 461 ppm Sulfate 461 ppm Chloride 461 ppm Hard. 461 ppm

Sp. Conduct 461 K x 10⁶ Temp. 461 °F Date sampled 461

Taste, color, etc. Iron - Corrosive

Well No.

B1

Well No. B1

Latitude-longitude _____
d m s N
d m s S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 134 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series T M aquifer, formation, group M Z

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

8 Length of well open to: _____ ft 10 Depth to top of: _____ ft 353

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group TPCI

Lithology: _____ Origin: 2 Aquifer Thickness: 8 ft

5 Length of well open to: _____ ft _____ Depth to top of: 82 ft _____

Intervals Screened: 85-90', 4" 351-361', 4"

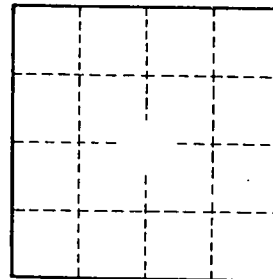
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____

B1

