

WRD Exp. (GW)
April 1966

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH Well No. B3

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data Drillers log Date 5-23-67 Map Highway map

State Miss County Jasper Sequential number: 1

Latitude: 32 12 50 N Longitude: 089 07 08

Lat-long accuracy: 2 T. 4 S. R. 11 W. Sec. 1 NE 1/4 SE 1/4

Local well number: B 0 0 3 A D 1 1 0 A N I E Other number: B & M

Local use: 0 0 3 Owner or name: J T WEIR Address: Gavlandsville Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instt, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: Drillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 139 ft Meas. 139 ft accuracy feet

Depth cased: 129 ft Casing type: Steel; Diam. 3 1/2 in

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

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

Date Drilled: 2-15-62 Pump intake setting: 9 6 2 ft

Driller: U. L. Welch address Lawrence Miss

Lift (type): air bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other A Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP 36 ft above below LSD, Alc. MP 36 Accuracy: feet

Alt. LSD: 36 ft Accuracy: feet

Water Level: 36 ft above below MP; 36 ft above below LSD Accuracy: feet

Date meas.: 2 6 2 Yield: 262 gpm Method determined: G

Drawdown: 262 ft Accuracy: feet Pumping period: hrs

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled 74 76

Taste, color, etc. 77 79

Well No.

B3

Well No. B 3

Latitude-longitude 32, 12, 50^N 089, 07, 08

HYDROGEOLOGIC CARD

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

Drainage Basin: 0 Subbasin: 13

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) hillside, terrace, undulating, valley flat 5

MAJOR AQUIFER: Tertiary series Eocene TE Cockfield C

Lithology: Sand Origin: Deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: 10 ft Depth to top of: 32 ft

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 129 - 139

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

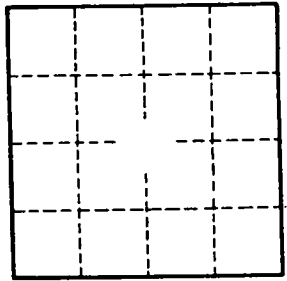
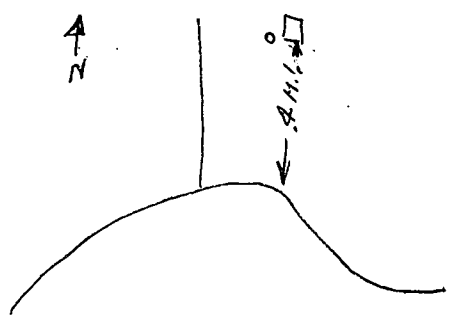
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

10' of 2" screen
1000 gal storage tank



Red Clay 0-32
Yellow Sand 32-100
White Sand 100-140

Well No. _____

B
CU