

WRD Exp. (GW)
April 1966

Well No. D1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. A. Callahan Source of data M Bowl Field Date 8-25-67 Map Coccuty

State Miss County Smith (or town) 65

Latitude: 32° 08' 29" N Longitude: 089° 20' 28" W Sequential number: 1

Lat-long accuracy: 3' T. 4' S, R. 9' W, Sec 35, SE 1/4, SE 1/4

Local well number: 0001DD3504NO9E Other number: B & M

Local use: 151 Owner or name: R. B. Harmon

Owner or name: R. B. HARMON Address: Louis 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, (H) Dom., (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other H

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 510 ft Meas. rept 1 apt accuracy 6

Depth cased: (first perf.) 500 ft Casing type: Steel; Diam. 2x2 1/2

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

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

Date Drilled: 5-5-65 Pump intake setting: 9' 6" S ft

Driller: James Leach, Lake Miss

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 3hp Trans. or meter no. T

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level: 70 ft above below MP; Ft above below LSD 70 Accuracy: 1 apt

Date meas: 5-6-65 Yield: 5.65 gpm Method determined

Drawdown: Accuracy: Pumping period: hrs

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

Sp. Conduct 220 K x 10⁶ 2 Temp. °F

Taste, color, etc.

Well No.

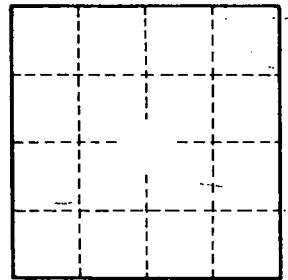
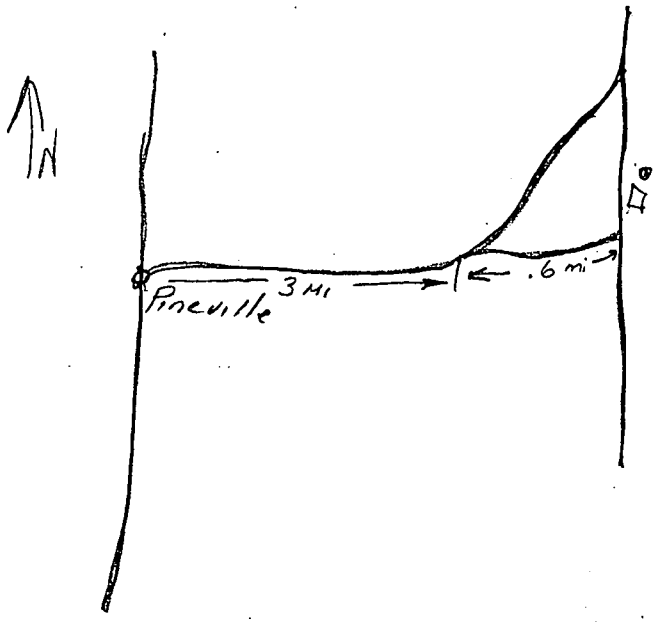
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Latitude-longitude 32° 08' 29" N 089° 20' 28" W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: 134
Topo of well site: (D) (C) (E) (F) (H) (K) (L) (O) (P) (R) (T) (U) (V) _____
MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Cockfield C4
Lithology: Sand U.S. Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: 10 ft Depth to top of: 500 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: 500-510
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: _____
Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



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