

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COUNTY STATION BRANCH

MASTER CARD

Record by JA. CALLAHAN Source of data DBS Date 3-9-70 Map _____

State 25 County CLAIBORNE CO. (or town) 111

Latitude: 32° 55' 8" N Longitude: 090° 47' 31" W Sequential number: 1

Lat-long accuracy: 2 T. 13 S. R. 4 W. Sec 45 NE 1/4

Local well number: 0013 Other well number: Test No. 6

Local use: 038076 Owner or name: NATCHEZ TRACE PK

Address: ROCKY SPRINGS

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, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: USGS 3/70

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: D-E

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WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft Meas. 220 Meas. accuracy 3

Depth cased; (first perf.) 210 ft Casing type: _____; Dfam. 4 in

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

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

Date Drilled: 3-9-70 Pump intake setting: 970 ft

Driller: DEAN GRINER address COLUMBIA 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 Deep

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

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

Alt. LSD: 225 Accuracy: (source) _____

Water Level: 112.23 ft above below MP; Ft below LSD 113 Accuracy: _____

Date meas: 3-13-70 Yield: 370 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct 520 K x 10⁶ _____ Temp. _____ Date sampled _____

Taste, color, etc. Ph 9.2

NOTE: WELL NOT FULLY DEV. LOTS OF MUD IN SAMPLE

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Well No. D13

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: _____

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

MAJOR AQUIFER: T M system series aquifer, formation, group C A

Lithology: U S Origin: 3 Thickness: _____ ft

228 Length of well open to: _____ ft 10 Depth to top of: _____ ft 178

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

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: 210-220 4" 10' of #10 screen.

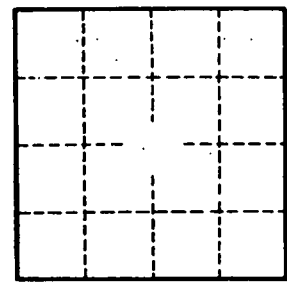
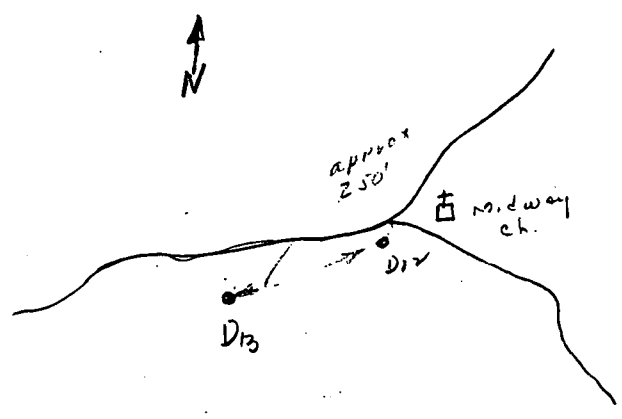
Depth to consolidated rock: _____ ft _____ Source of data: _____

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. D13