

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by RET Source of data MBOWC Date 8-17-70 Map _____

State 28 County (or town) 50

Latitude: 32^{deg} 43^{min} 57^{sec} N Longitude: 08^{deg} 91^{min} 12^{sec} W Sequential number: 1

Lat-long accuracy: 5²⁰ T. 10³⁰ S. R. 11⁴⁰ W. Sec 7 _____ t. _____ t. _____ t. _____ B & H

Local well number: K018 0710N11E Other number: _____

Local use: 010 _____ Owner or name: _____

Owner or name: RAY FARMER Address: Phila, Miss

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ (W) _____ P

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 314 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 309 Casing type: Galv. Diam. _____ in _____ 2

Finish: porous concrete, (perf.), (C) gravel w. screen, (F) gravel w. (screen), (G) gravel w. horz. gallery, (H) open end, (I) open perf., (J) screen, sd. pt., (K) shored, (L) open hole, (M) other _____ S

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

Date Drilled: 5-11-70 9:70 Pump intake setting: _____ ft _____ 38

Driller: R.R. Nicholson name _____ address _____

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 _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ ft below MP; Ft below LSD 130 Accuracy: _____ D

Date meas: 570 Yield: _____ gpm _____ Method determined _____ 5

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 5

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

K18

Well No. K18

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: D 137 Subbasin: _____

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

MAJOR AQUIFER: TIE Meridian-upper Wilcox M:W aquifer, formation, group

Lithology: US Origin: 2 Aquifer Thickness: 219 ft

Length of well open to: _____ ft Depth to top of: 295 ft

MINOR AQUIFER: _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 309-314 ft 5' x 1 1/4" steel

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

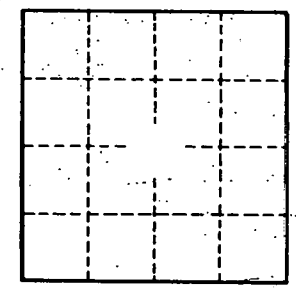
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Chalk and Sand 0 - 34 ft
 Blue dirt 34 - 195
 Shell & dirt 195 - 215
 Blue dirt 215 - 295
 Water sand 295 - 314



Well No. K18