

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by ENB Source of data OWNER Date 12/54 Map CALHOUN CITY 112-0

State 5 County 28 (or town) Calhoun 1729 Sequential number: 1

Latitude: 33°48'N Longitude: 089°28'W

Local well number: K002 CC3414501W Other number: B & M

Local use: 002 Owner or name: J. T. TAYLOR Address: Box 56, Calhoun

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

Use of Air cond, Bottling, Comm, Devater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water: N

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

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

Hyd. lab. data:

Qual. water data: type: USGS 12-3-5+

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data:

DH/JE
 6-18-91
 95.00 hold
 8.97 cu
 86.03
 .40 MP
 85.63'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 147.0 Meas. rept 6

Depth cased: 145.0 Casing type: 4x2 in 4

Finish: porous gravel w. concret. (perf.) (screen), gallery, end, 5

Method Drilled: air bored, cable, dug, hyd jetted, rot., H

Date Drilled: 9.5.4 Pump intake setting: 255 ft above / below LSD, Alt. MP

Driller: RATLIFF address

Lift (type): air, bucket, cent, jet, multiple (cent.), J Deep 5 Shallow 0

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

Descrip. MP 255 ft above / below LSD, Alt. MP

Alt. LSD: 260 Accuracy: topo

Water Level: 5.5 ft above / below MP; F below LSD Accuracy: 6

Date meas.: 9.5.4 Yield: 5 gpm Method determined 6

Drawdown: ft Accuracy: 5 Pumping period: 5 hrs

QUALITY OF WATER DATA: Iron 10 Sulfate 10 Chloride 380 Hard. 19

Sp. Conduct 1890 K x 10⁶ Temp. 5 Date sampled 19

Taste, color, etc.

DS=1070

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

K2

Well No. K2

Latitude-longitude _____

HYDROGEOLOGIC CARD

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

Drainage Basin: D 156 Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EW

Lithology: _____ Origin: 6 Aquifer Thickness: < 20 ft

Length of well open to: _____ ft Depth to top of: 1450 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: 1450 - 1470 ft

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 1.95 Coefficient Storage: _____

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

