

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 70-70 Map _____

State 28 County Jasper (or town) 31

Latitude: 31 5 7 5 7 N Longitude: 0 8 9 1 2 4 8 Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 11 W. Sec. 31 SW SW

Local well number: K012CC3102N11E Other number: _____

Local use: 292 Owner or name: DAVID THIGPEN Address: Bay Springs, MS

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, 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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 46 ft Meas. 3

Depth cased; (first perf.) 41 ft Casing type: Plastic; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), 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) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 970 Pump intake setting: _____ ft

Driller: J R Parker name address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other J Deep Shallow

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

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

Alt. LSD: 350? Accuracy: _____

Water Level: 20 ft above below MP; Ft above below LSD 20 Accuracy: _____

Date meas: 770 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

K 12

Well No. K12

JOB NO. 115W
 Latitude-longitude d m s N
d m s S

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 03 20 21 **Section:** _____

D 22 **Drainage Basin:** 130 23 24 **Subbasin:** _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (U) (V) _____ 27

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ T0 28 29 **aquifer, formation, group** FH 30 31

Lithology: _____ US 32 33 **Origin:** _____ Z 34 **Aquifer Thickness:** 26 ft

Length of well open to: _____ ft _____ 38 40 **Depth to top of:** _____ ft 20 41 43

MINOR AQUIFER: _____ 44 45 **aquifer, formation, group** _____ 46 47

Lithology: _____ 48 49 **Origin:** _____ 50 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft _____ 54 56 **Depth to top of:** _____ ft _____ 57 59

Intervals Screened: 2" Plastic

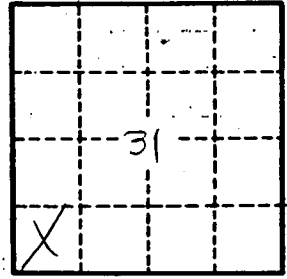
Depth to consolidated rock: _____ ft _____ 40 43 **Source of data:** _____ 64

Depth to basement: _____ ft _____ 45 48 **Source of data:** _____ 69

Surficial material: _____ 70-71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ **gpd/ft** _____ 73 75 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ **gpd/ft²; Spec cap:** _____ **gpa/ft; Number of geologic cards:** _____ 79



Well No.

K12