

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
WELL CORRELATION BRANCH

MASTER CARD

Record by E.H. Boswell 7-14-55 Source of data Mr. Pitts Date _____ Map _____

State MISS County Jasper Sequential number: 31

Latitude: 31° 49' 09" N Longitude: 08° 9' 12" W

Lat-long accuracy: 3 T. 10 S, R. 12 W, Sec 21, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: S003A.C2110N12W Other number: _____

Local use: _____ Owner or name: R.W. Pitts Address: Rt 3 Laurel Miss

Owner or name: R W PITTS

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reprasure, Recharge, Desal-P S, Desal-other, Other H

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: _____

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 215 ft 215 Meas. rept accuracy 6

Depth cased: 203 ft 203 Casing type: steel; Diam. 2x1 1/4 in 2

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 7

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, rot, percussion, rotary, wash, other 32

Date Drilled: 1953 9.5.3 Pump intake setting: _____ ft _____

Driller: Boots Welborn, Laurel Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep Shallow

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: -75 ft above MP; 75 below LSD Accuracy: rept 6

Date meas: 1953 5.3 Yield: _____ gpm 10 Method determined _____

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

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

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

Taste, color, etc. _____

Well No. 53

Latitude-longitude N
S
 d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 130 Subbasin: _____ 26

(D) (C) (E) (F) (H) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop sink, swamp,
 well site: (O) (P) (S) (T) (U) (V) _____ 27 H
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary system TM series aquifer, formation, group CA 30 31

Lithology: sand US Origin: deltic 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 12 Depth to top of: _____ ft _____ 33 37 38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____ 31 53 34 36 57 59

Intervals Screened:

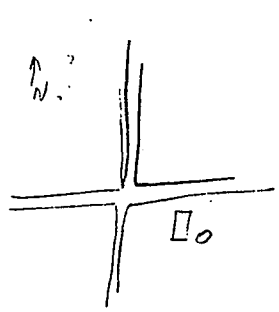
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

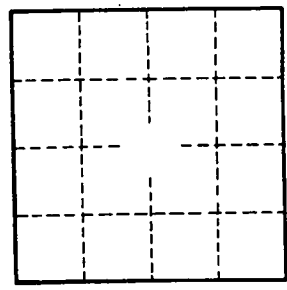
Surficial material: _____ Infiltration characteristics: _____ 70 71 72

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

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



1200 g/n



Well No.

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