

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
WATER RESOURCES DIVISION
DEC 10 1974

MASTER CARD

Record by (J. B. Hanon) Source of data _____ Date 7-6-14 Map Horv. Lake
State MISS County Desoto 28 17

Latitude: 34 57 10 N Longitude: 090 12 45 Sequential number: _____
Lat-long accuracy: _____

Local well number: E 026 2402810W Other number: _____

Local use: _____ Owner or name: J. C. Brantley

Owner or name: J. C. BRANTLEY Address: Jab. Cormorant

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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

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

Hyd. lab. data: _____

Qual. water data; type: Complete anal. by Miss State Chem Lab #30774

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: 5-1290

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD Depth well: 2150 ft Meas. rept accuracy _____

Depth cased: 1334 ft Casing type: _____ Diam. 6 1/2 in _____

Finish: concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open hole, other _____

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

Date Drilled: 9-1-4 Pump intake setting: _____ ft _____

Driller: ES Archer Deceased

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below LSD _____ Accuracy: _____

Date meas: 7-4 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. E 26

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ system _____ series R3 _____ aquifer, formation, group RZ
28 29 30 31

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

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
35 37 38 40 41 43

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

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

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened:

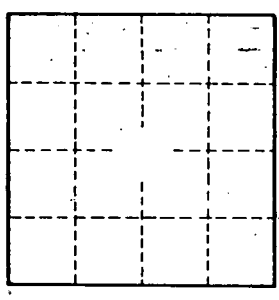
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 68 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



Well No. _____