

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by HBH Source of data Owner Date _____ Map _____

State Miss County 28 (or town) Lamar 37

Latitude: 31 19 13 N Longitude: 08 92 31 W Sequential number: 1

Lat-long accuracy: 2 4 N 14 E 10 SE SE SE

Local well number: E0004DD1004N14W Other number: AFC 10-1

Local use: UNK Owner of name: James H. Gilder

Owner or name: JAMES H GILDER Address: Hattiesburg

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: 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: N Pumpage inventory: yes no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 ft Meas. rept. 6

Depth cased; (first perf.) _____ ft Casing type: 6.4; Diam. 2 in

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

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

Date Drilled: 1957 9 5 7 Pump intake setting: _____ ft

Driller: _____ address _____

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

Power (type): diesel, nat, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; _____ ft below MP; _____ LSD Accuracy: _____ Method: _____

Date meas: 11-21-61 1 6 1 Yield: _____ gpm _____ Method: _____

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

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

Sp. Conduct 190 K x 10 2 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E4

Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____
22 23 25 26

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

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

Lithology: _____ U.S Origin: _____ 3 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:

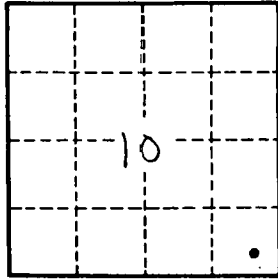
Depth to consolidated rock: _____ ft _____ Source of data: _____ 60 63 64

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. _____

E4