

WELL SCHEDULE

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

MASTER CARD

Record by JAC Source of data MBowl Date 2-24-67 Map Highway map

State Mississippi County (or town) Jasper 31

Latitude: 32 12 08 N Longitude: 08 9 07 09 Sequential number: 1

Lat-long accuracy: 2 T. 4 S. R. 11 W. Sec. 12, SE NE SE

Local well number: B001HDI204N11E Other number: _____ B & M

Local use: 003 Owner or name: C.F. Shimmfessel

Owner or name: C. F. SHIMFESSEL Address: Newton 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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 117 ft 117 Meas. repr. accuracy _____ 6

Depth cased; (first perf.) 105 ft 105 Casing type: steel; Diam. 2 in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, end, (H) open perf., (S) screen, (T) sd. pt., (X) shored, (Z) open hole, other _____ S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (H) jetted, (J) air percussion, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other _____ H

Date Drilled: 10-11-60 960 Pump intake setting: _____ ft _____ 38

Driller: U.L. Welch

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ T Deep _____ 40

Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. _____ 7

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 30 ft above _____ ft below MP; Ft _____ LSD 30 Accuracy: _____ 52

Date meas: 1-16-61 161 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

Well No.

Well No. BI

Latitude-longitude 32.12.08 089.07.09
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: 13P 25 Subbasin: _____ 24

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

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Cochran _____ 30 CP 31

Lithology: Sand. 32 3S 33 Origin: Deltaic 34 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 38 12 40 Depth to top of: _____ ft 41 76 43

MINOR AQUIFER: _____ system, _____ series, _____ 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: 105-117 #70

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

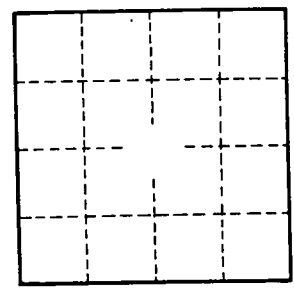
Depth to basement: _____ ft 65 68 Source of data: _____ 69

Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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

#70 stop 12' of screen.



Well No.