

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

FEB 8 1974

MASTER CARD

Record by J.S. Source of data Bowc Date 6/70 Map _____

State 28 County Bolivar (or town) 016

Latitude: 34 01 36 N Longitude: 09 03 51 Sequential number: 1

Lat-long accuracy: 20 T. _____ S, R _____ W, Sec _____ k, _____ k

Local well number: B 038 B A 2425 N 05W Other number: _____ B & M _____

Local use: 190 Owner or name: _____

Owner or name: ARTHUR GOODMAN Address: Shelby, MS

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (T) (U) (W) (X) (Y) (Z) _____ F

Use of well: (A) (D) (G) (H) (φ) (P) (R) (T) (U) (W) (X) (Z) _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 94 Meas. _____ 24 3

Depth cased; (first perf.) _____ ft 54 Casing type: Steel; Diam. _____ in 1.6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

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

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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

Power (type): diesel nat _____ LP _____ Trans. or meter no. _____ 50

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

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

Water Level 21 ft above _____ below MP; Ft below LSD 27 Accuracy: _____ 52 D

Date meas: 570 Yield: _____ gpm _____ Method determined _____ 61

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

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

Sp. Conduct _____ K x 10 _____ 6 _____ Temp. _____ °F _____ 74 _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No.

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Well No. B 38

Latitude-longitude

N

S

d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD

Physiographic Province: _____

20 21 03

Section: _____

22 D

Drainage Basin: _____

23 25 15H

Subbasin: _____

26

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

MAJOR AQUIFER:

system _____

series _____

28 29 PG

aquifer, formation, group _____

30 31 MA

Lithology: _____

32 33 R

Origin: _____

34 2

Aquifer Thickness: _____

41 ft 41

35 37 41

Length of well open to: _____

38 40 40

Depth to top of: _____

41 43 53

MINOR AQUIFER:

system _____

series _____

44 45

aquifer, formation, group _____

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft _____

51 53

Length of well open to: _____

54 56

Depth to top of: _____

57 59

Intervals Screened: 16" Steel

Depth to consolidated rock: _____

ft _____

60 63

Source of data: _____

64

Depth to basement: _____

ft _____

65 68

Source of data: _____

69

Surficial material: _____

ft _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft _____

73 75

Coefficient Storage: _____

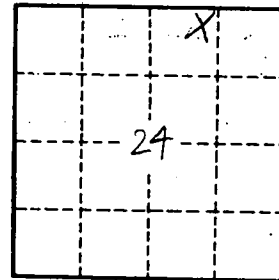
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. B 38