

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data Bow Date 12/69 Map _____

State _____ County 28 (or town) Yalobusha B.1

Latitude: 34° 09' 42" N Longitude: 089° 55' 42" W Sequential number: 1

Lat-long accuracy: 3 T S, R W, Sec 3 B & H

Local well number: 4012BB0311507W Other number: _____

Local use: 001 Owner or name: _____

Owner or name: JOHN W. MARTIN Address: Enid, Ms.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Deater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reprasure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

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

Depth cased; (first perf.): 1105 ft Casing type: Steel; Diam. in 2

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) trenching, (H) driven, (I) drive wash, (J) other H

Date Drilled: 969 Pump intake setting: _____ ft

Driller: _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

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

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

Alt. LSD: 275 Accuracy: (source) 5

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

Date meas: N 69 Yield: _____ gpm Method determined 3

Drawdown: _____ ft Accuracy: _____ 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. A 12

Well No. A 12

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

22 Drainage Basin: D 23 Subbasin: USP 26

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

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

Lithology: _____ 32 Origin: S 33 Aquifer Thickness: 3 34 13 ft

35 Length of well open to: _____ ft 36 6 40 Depth to top of: _____ ft 41 105 43

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

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

51 Length of well open to: _____ ft 52 _____ 56 Depth to top of: _____ ft 57 _____ 59

Intervals Screened: 6 x 1/4" SS 105-111 A

60 Depth to consolidated rock: _____ ft 61 Source of data: _____ 64

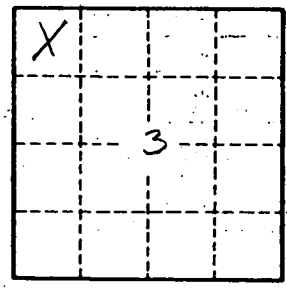
65 Depth to basement: _____ ft 66 Source of data: _____ 69

67 Surficial material: _____ 68 Infiltration characteristics: _____ 72

73 Coefficient Trans: _____ gpd/ft 74 Coefficient Storage: _____ 78

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

Sd + gravel 0-20 ft
Gravel 20-27
Clay 27-50
Clay + sd 50-80
Clay 80-105
Sand 105-118



Well No. A 12