

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by J. Shell Source of data BOWC Date 1/69 Map \_\_\_\_\_

State 28 County (or town) Pontotoc 58

Latitude: 34<sup>deg</sup> 19<sup>min</sup> 11<sup>sec</sup> N Longitude: 088<sup>deg</sup> 52<sup>min</sup> 45<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>deg</sup> T 9<sup>min</sup> S R 4<sup>sec</sup> W, Sec: 9, NE, NE

Local well number: 0023A A0909 S04E Other number: \_\_\_\_\_

Local use: 027 Owner or name: \_\_\_\_\_

Owner or name: ROGER POWELL Address: Ecru Rt. 1

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (W) D

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Reprassura, 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 70 Freq. W/L meas.: 71 Field aquifer char: 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: 75 yes/no: \_\_\_\_\_ period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes 77

Log data: \_\_\_\_\_ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. rept. accuracy 3

Depth cased (first perf.): 27 ft Casing type: Steel ; Diam. in \_\_\_\_\_

Finish: porous concrete, gravel w. (perfor.), (screen), gallery, end, (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) open perf., (I) screen, sd. pt., shored, (J) other hole, (K) other (X)

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

Date Drilled: 968 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., other (S) Deep 39 Shallow 40

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level 120 ft above MP; Ft below LSD 120 Accuracy: \_\_\_\_\_ 52

Date meas: 1168 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 79

Taste, color, etc. \_\_\_\_\_

Well No.

D 23

Well No. D 23

**PUNCHED**

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

1 120 2 7110  
SAME AS ON MASTER CARD

Physiographic Province: 0:3 Section: \_\_\_\_\_

19 D Drainage Basin: \_\_\_\_\_

23 13:C Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat (E) (F) (R) (K) (L) (U) (V) \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 28 29 \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ 32 33 Origin: \_\_\_\_\_ 34 Aquifer Thickness: 120 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 38 40 Depth to top of: \_\_\_\_\_ ft 380 41 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ 44 45 \_\_\_\_\_ 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: \_\_\_\_\_

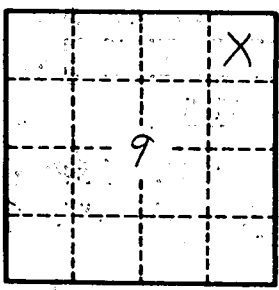
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 63 Source of data: \_\_\_\_\_ 64

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/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. D 23