

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

**PUNCHED**  
AUG 6 1973

MASTER CARD

Record by J. Shell Source of data Bowc Date 2/69 Map \_\_\_\_\_

State 28 County (or town) Pontotoc 58

Latitude: 34<sup>20</sup> 20<sup>44</sup> 4<sup>4</sup> N Longitude: 08<sup>9</sup> 0<sup>2</sup> 5<sup>3</sup> Sequential number: 1

Lat-long accuracy: 5<sup>20</sup> T. 8<sup>30</sup> S. 2<sup>0</sup> W. Sec 36

Local well number: B031 3608 502E Other number: \_\_\_\_\_ B & M

Local use: 165 Owner or name: \_\_\_\_\_

Owner or name: REN DAVIS Address: Rt. 1 ECHO

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

Use of water: Air cond, Bottling, Comm, Water, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reprressura, Recharge, Desal-P S, Desal-other, Other 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: \_\_\_\_\_ Pumpage inventory:  yes  no; period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. rept accuracy 3

Depth cased: 90 ft Casing type: Steel Diam. in \_\_\_\_\_

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

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

Date Drilled: 7:6:9 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/3 Trans. or meter no.

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

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

Water Level: 60 ft above \_\_\_\_\_ ft below MP; Ft below LSD 60 Accuracy: \_\_\_\_\_

Date meas: 169 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

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

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

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

Well No.

B 31

Well No. B 31

Latitude-longitude \_\_\_\_\_  
 d m s d m s  
 N S

**RECORDED**  
**100 0 300**

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD    Physiographic Province: \_\_\_\_\_    Section: 03

Drainage Basin: D    Subbasin: 15 F

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 42 ft  
 Length of well open to: \_\_\_\_\_ ft    Depth to top of: \_\_\_\_\_ ft    98

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft    Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

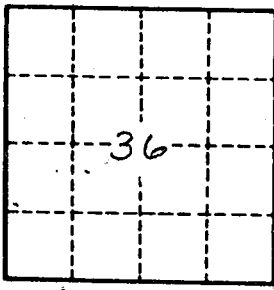
Depth to consolidated rock: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_    Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft    Coefficient Storage: \_\_\_\_\_ 76 78

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



Well No. B 31