

PUNCHED

APR 18 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 3-73 Map \_\_\_\_\_

State 28 County (of town) YAZOO 82

Latitude: 323628 N S Longitude: 0902425 Sequential number: 1

Lat-long accuracy: 5 T 9 S, R 20 E Sec 21

Local well number: W030 2109NO2W Other number: \_\_\_\_\_

Local use: 150 Owner or name: \_\_\_\_\_

Owner or name: IDA D RUCKER Address: Bentonva

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: \_\_\_\_\_ yes no, period: \_\_\_\_\_

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

Log data: \_\_\_\_\_  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 47 Meas. rept. accuracy \_\_\_\_\_  3

Depth cased: (first perf.) \_\_\_\_\_ ft 42 Casing type: Steel; Diam. \_\_\_\_\_ in \_\_\_\_\_  2

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

Method Drilled: (A) rot, (B) bored, cable, dug, rot., (C) cable, dug, rot., (D) dug, rot., (E) jetted, percussive, (F) air percussion, (G) air rotary, (H) air percussion, (I) air rotary, (J) air percussion, (K) air rotary, (L) air percussion, (M) air rotary, (N) air percussion, (O) air rotary, (P) air percussion, (Q) air rotary, (R) air percussion, (S) air rotary, (T) air percussion, (U) air rotary, (V) air percussion, (W) air rotary, (X) air percussion, (Y) air rotary, (Z) air percussion, other \_\_\_\_\_  H

Date Drilled: 973 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Bud Cresswell name address \_\_\_\_\_

Lift (type): (A) air, bucket, cent, jet, (B) multiple, (C) multiple, (D) multiple, (E) none, (F) piston, (G) rot, (H) submerg, (I) turb, (J) other \_\_\_\_\_  J Deep Shallow \_\_\_\_\_  40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H,P. \_\_\_\_\_ 34  S Trans. or meter no. \_\_\_\_\_

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

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

Water Level \_\_\_\_\_ ft above below MP; Ft below LSD 18 Accuracy: \_\_\_\_\_  D

Date meas: 273 Yield: \_\_\_\_\_ gpm \_\_\_\_\_  51 Method determined \_\_\_\_\_  61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_  66

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_  77

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

Well No. W30

Well No. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiograph. Province: \_\_\_\_\_ **03** Section: \_\_\_\_\_  
20 21

**D** Drainage Basin: \_\_\_\_\_ **LISK** Subbasin: \_\_\_\_\_  
22 23 25 26

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

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: **29** ft  
32 33 34

Length of well open to: \_\_\_\_\_ ft **5** Depth to top of: \_\_\_\_\_ ft **18**  
35 37 38 41 43

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_  
51 53 54 56 57 59

Intervals Screened: **2" SS**  
52

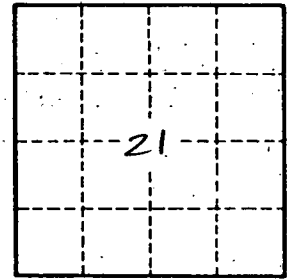
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
60 61 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_  
65 68 69

Surficial material: \_\_\_\_\_ infiltration characteristics: \_\_\_\_\_  
70 71 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
73 75 76 78

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



Well No. **W30**