

PUNCHED

FORM 9-1642 (1-68)

Well No. F52

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

DEC 8 1972

Record by JCM Source of data BOWC Date 7-72 Map \_\_\_\_\_

State 28 County (or town) Pontotoc 58

Latitude: 34 12 01 N Longitude: 08 90 63 6 Sequential number: 1

Lat-long accuracy: 7 T 10 R 20 W, Sec 20, NE 1/4, SW 1/4, NE 1/4

Local well number: F052CA2010S02E Other number: \_\_\_\_\_ B & M

Local use: 333 Owner or name: T. R. LAWSON Address: Randolph

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) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: 335 ft Meas. rept 3

Depth cased; (first perf.) 84 ft Casing type: Steel Diam. 4 in

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

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

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

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 S Deep  Shallow

Power (type): diesel, X nat, gas, gasoline, hand, gas, wind; H.P. 3/4 5 Trans. or meter no. 5

Descr. MP \_\_\_\_\_ ft above below LSD; Alt. MP \_\_\_\_\_

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

Water Level: \_\_\_\_\_ ft above below MP; Ft above below LSD 80 Accuracy: \_\_\_\_\_

Date meas: 672 Yield: \_\_\_\_\_ gpm Method determined 7

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

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

taste, color, etc. \_\_\_\_\_

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

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D Subbasin: 15G

Topo of well site: (D) 8 (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group RI

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 135 ft

Length of well open to: \_\_\_\_\_ ft 135 Depth to top of: \_\_\_\_\_ ft 200

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: None

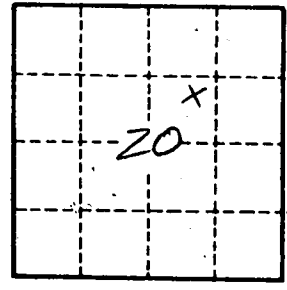
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

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



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