

WELL SCHEDULE  
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER DIVISION

**PUNCHED**  
**JUL '11 1973**

MASTER CARD

Record by JCM Source of data BOWC Date 6-73 Map \_\_\_\_\_

State 28 County (or town) Pontotoc 58

Latitude: 341820 N Longitude: 0890513 Sequential number: 1

Lat-long accuracy: 2 T 9 S R 2 W, Sec 15, NW  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: B105BBI509502W Other number: \_\_\_\_\_ B & M

Local use: 348 Owner or name: \_\_\_\_\_

Owner or name: WILLIE STORK Address: Pontotoc

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (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:  yes,  no, period: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 325 Meas. 3

Depth cased: 147 Casing type: Steel ; Diam. in 6

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

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

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

Driller: Lutor address \_\_\_\_\_

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

Power (type): X diesel, X gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 7

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

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 70 Accuracy: \_\_\_\_\_

Date meas: 573 Yield: \_\_\_\_\_ gpm 25 Method determined: \_\_\_\_\_

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

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

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

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

Well No. B105

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

# HYDROGEOLOGIC CARD

19 **03** Section: \_\_\_\_\_  
20 21

22 **D** Drainage Basin: \_\_\_\_\_ 23 **15F** Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ 28 **K3** series \_\_\_\_\_ 29 **RI** aquifer, formation, group \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_ 32 **S** Origin: \_\_\_\_\_ 33 **6** Aquifer Thickness: \_\_\_\_\_ 34 **165** ft

Length of well open to: \_\_\_\_\_ 35 37 ft **165** 38 40 Depth to top of: \_\_\_\_\_ 39 41 ft **160** 42 44

MINOR AQUIFER: \_\_\_\_\_ 43 system \_\_\_\_\_ 44 45 series \_\_\_\_\_ 46 47 aquifer, formation, group

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ 51 52 ft

Length of well open to: \_\_\_\_\_ 53 55 ft \_\_\_\_\_ 56 58 Depth to top of: \_\_\_\_\_ 59 61 ft \_\_\_\_\_ 62 64

Intervals Screened: **None**

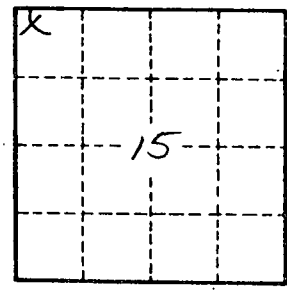
Depth to consolidated rock: \_\_\_\_\_ 60 63 ft Source of data: \_\_\_\_\_ 64

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

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

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

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



Well No. **B105**