

GW-1335

Scales Sh. Well

FORM 9-1642 (1-68) CODED

Well No. G27 permit  
Log #25

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
COLLATION BRANCH

MASTER CARD

Record by M Smith Source of data \_\_\_\_\_ Date 7/70 Map STARKVILLE 154-B

State 30 28 County (or town) Oktibbeha 387 53

Latitude: 33 27 25 N Longitude: 08 84 94 6 Sequential number: 1

Lat-long accuracy: 3 T. 18 S. R. 14 W. Sec. 3 SW SW SW SW NW

Local well number: G027CB0318N14E Other number: \_\_\_\_\_ B & H

Local use: 009025 D63 24 Owner or name: City of Starkville

Owner or name: STARKVILLE Address: \_\_\_\_\_

ML Data  
11/15/82  
WL = 167.60  
174.4

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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. Z

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

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

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_

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

Log data: \_\_\_\_\_ E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 1500 Meas. 3

Depth cased; (first perf.) ft 1400 Casing type: \_\_\_\_\_; Diam. in 1.6

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

Method: (A) air rot, (B) bored, cable, dug, rot., (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) (other) H

Date Drilled: 960 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

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

Lift (type): (A) air, bucket, cent, jet, (B) (C) (J) multiple, (cent.), (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (V) other, (W) Deep, (X) Shallow T

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

Descrip. MP 339 5/92 ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 342 Accuracy: (source) 4

Water Level: ft above \_\_\_\_\_ below MP; ft above \_\_\_\_\_ below LSD 137 Accuracy: 6

Date meas: D63 Yield: 065 # gpm 955 Method determined 4

Drawdown: ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs 3

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. \_\_\_\_\_

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Latitude-longitude N  
S

**HYDROGEOLOGIC CARD**

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

**D** Drainage Basin: 13E Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series K3 aquifer, formation, group G10

Lithology: US Origin: 2 Aquifer Thickness: >140 ft

150 Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: 1364 ft A3.6

**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: \_\_\_\_\_

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

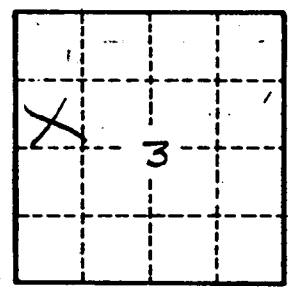
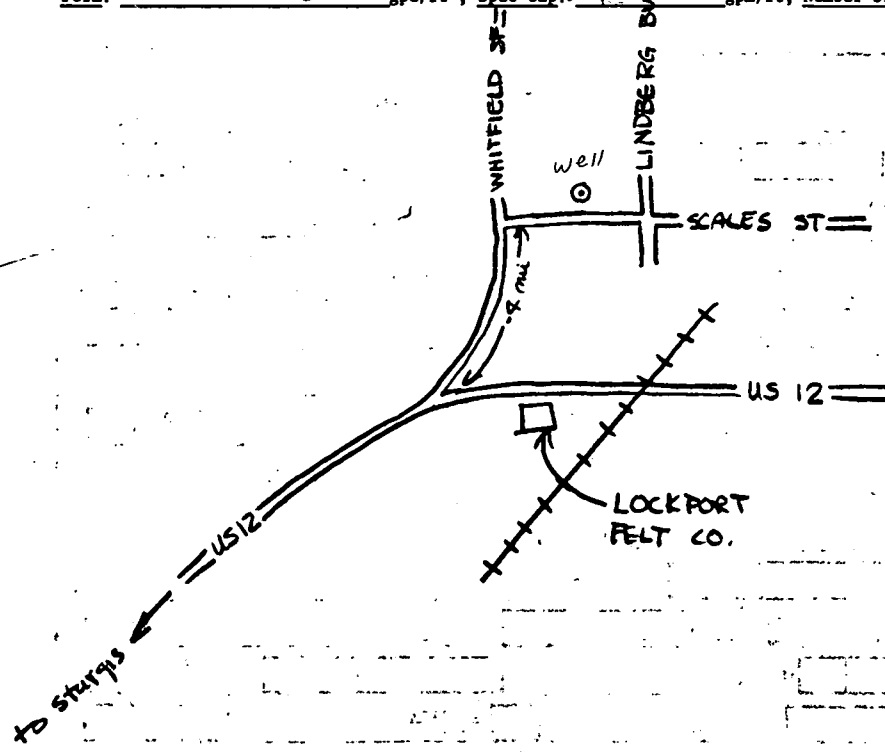
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

Coefficient Trans: 100,000 gpd/ft 104 Coefficient Storage: \_\_\_\_\_

Coefficient Perm: 700 gpd/ft<sup>2</sup>; Spec cap: 24 gpm/ft; Number of geologic cards: \_\_\_\_\_

7-3-9  
Hbid  
Cat  
M.P  
WL



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