

*Incomplete location same as C20*

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by (SAL) Source of data BOWC Date 11/16/60 Map Schlater 15' 1961

State MISS County 78 (or town) Leflore Sequential number: 42

Latitude: 32 deg 21 min 02 sec N Longitude: 91 deg 02 min 21 sec W

Lat-long accuracy: 20 T 21 S, R 02 Sec

Local well number: C034 Other well number: 21N02W

Local use: 087 Owner or name: SCHLATER GIN CO

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. (W)

DATA AVAILABLE: Well data: 70 Freq. W/L meas: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes

Aperture cards: 77 yes

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 83 ft Meas. 83 ft accuracy 74 (6)

Depth cased: (first perf.) 63 ft Casing type: 4 in Diam. 29 30

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other (S) 31

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other (H) 32

Date Drilled: 11/60 960 Pump intake setting: 36 ft 38

Driller: Burtner Gas Co Greenwood

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 (C) 39 Deep 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. (H.P.) 41 Trans. or meter no. 42

Descrip. MP 43 ft above below LSD; Alt. MP 44

Alt. LSD: 45 Accuracy: (source) 47

Water Level 17 ft above below MP; Ft below LSD 17 Accuracy: Reputed 52 (6)

Date meas: 53 Yield: 55 gpm 56 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65 66 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76 77 79

Taste, color, etc. 80

Well No. C36

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

**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** E **Subbasin:** 154

**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

**MAJOR AQUIFER:** system \_\_\_\_\_ series 03 aquifer, formation, group MA

**Lithology:** S&G **Origin:** Z **Aquifer Thickness:** \_\_\_\_\_ ft

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

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

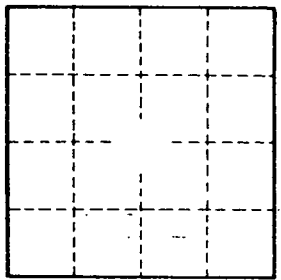
**Depth to consolidated rock:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

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

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

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



*Clay 0-18  
S&G 19-83*

Well No. C36