

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E-log # 24

H 1

REPLACEMENT

MASTER CARD

Record by W.T. Oakley Source of data Layne Central Date 9-65 Map County

State Miss. County Lawrence 3:9

Latitude: 31 36 20 N Longitude: 0 89 59 46 Sequential number: 1

Lat-long accuracy: 2 T 7 S, R 20 W Sec 3, NE 1, NW 1

Local well number: H 0 0 1 A B 0 3 0 7 N 2 0 W Other number: B & H

Local use: 0 6 4 0 2 1 1 Owner or name: Town of Silver Creek

Owner or name: SILVER CREEK Address: Silver Creek, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Inatit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other, Withdraw

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 1 Freq. W/L meas.: Monthly Field aquifer char. T

Hyd. lab. data: C

Qual. water data; type: Complete Chemical Analysis

Freq. sampling: Original Pumpage inventory: no period: yes

Aperture cards: DE

Log data: E-log + Driller

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 727 ft 797 Meas. rept rept

Depth cased; (first perf.) 732 ft 732 Casing type: Iron; Diam. 8 X 6 in

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

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

Date Drilled: 8-1965 9 6 5 Pump intake setting: 120 ft

Driller: Layne Central, Jackson, Miss.

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, Deep D Shallow T

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) nat, (J) LP, (K) 5, (L) trans or meter no.

Descrip. MP top of access hole 2.25 ft above LSD, Alt. MP 2.25

Alt. LSD: 380 Accuracy: Instrument

Water Level: -30' ft above MP; F 30 LSD Accuracy: Tape

Date meas: 1-12-66 1 6 6 Yield: 115 gpm 1 1 5 Method determined 0 1 3

Drawdown: 61 ft Accuracy: Tape Pumping period 13 hrs 0 1 3

QUALITY OF WATER DATA: Iron 0.05 ppm Sulfate 9.8 ppm Chloride 2.1 ppm Hard. 0

Sp. Conduct 172 K x 10⁶ 2 Temp. 73 °F 7 3 Date sampled 10-4-65 0 6 5

Taste, color, etc.

11/10/81
60
5.52
54.42
2.25
52.13
275
52
2.23

Well No.

H 1

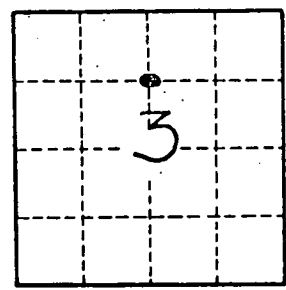
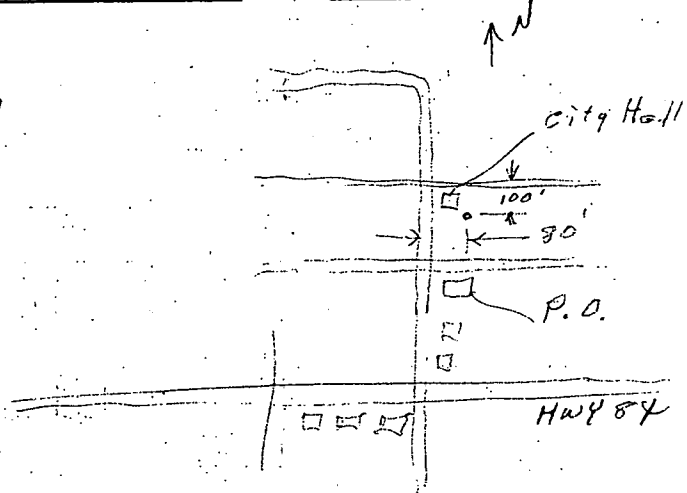
TRANSMITTED FOR ADP.

Latitude-longitude 31 36 20 ^N 89 59 46
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: Coastal Plain 03 Section: East Gulf Coastal
 Drainage Basin: Plain d Subbasin: 13 ✓
 Topo of well site: (D) depression, stream channel, (E) dunes, flat, (F) hilltop, (G) sink, (H) swamp, (I) offshore, (J) pediment, (K) hillside, (L) terrace, (M) undulating, (N) valley flat S
 MAJOR AQUIFER: Tertiary Miocene TM Catahoula ss CA
 Lithology: med. gr. sd 35 Origin: Deltaic 3 Aquifer Thickness: 35 ft
 Length of well open to: 35 ft 35 Depth to top of: 732 ft 732
 MINOR AQUIFER: _____ _____ _____ _____
 Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 Intervals Screened: 732-747 and 777-797
 Depth to consolidated rock: _____ ft _____ Source of data: _____
 Depth to basement: _____ ft _____ Source of data: _____
 Surficial material: Clayey sd 65 Infiltration characteristics: _____
 Coefficient Trans: 3500 gpd/ft 352 Coefficient Storage: _____
 Coefficient Perm: 100 gpd/ft²; Spec cap: 1.9 gpm/ft; Number of geologic cards: _____

5-13-96
 WL 57.4



Well No.