

WRD Exp. (GW)  
April 1966

Well No. 4101

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by BOSWELL Source of data REG OFFICE Date 2-16-55 Map \_\_\_\_\_

State \_\_\_\_\_ County 28 (or town) LEE Sequential number: 41

Latitude: 34 13 5 1 N Longitude: 0 8 4 2 1 0 Sequential number: 1

Lat-long accuracy: 1 T. 10 S. R. 6 Sec 6 NE degrees 15 min sec 18

Local well number: L101A0610506E Other well number: \_\_\_\_\_ B & M

Local use: 064 Owner or name: U.S. Fish Hatchery

Owner or name: U S F I S H H A T C H Address: TOPELO

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist Dept. of Interior F

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 S

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.: OBS  Field aquifer char.

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

Qual. water data; type: USGS COMPLETE 7-19-61

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

Aperture cards: \_\_\_\_\_

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 412 Meas. accuracy 6

Depth cased; (first perf.): \_\_\_\_\_ ft 342 Casing type: \_\_\_\_\_; Diam. in 1.5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other ?

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

Date Drilled: 1927 927 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: LAYNE-CENTRAL MEMPHIS

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

Power (type): (A) diesel, (B) elec, (C) nat gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 30  Trans. or meter no. \_\_\_\_\_

Descrip. MP 1.0 ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 262.3 262 Accuracy: (source) 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD 84 Accuracy: \_\_\_\_\_

Date meas: 12-5-54 054 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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. 4101

Well No. L101

Latitude-longitude 34 13 51 <sup>N</sup> 88 42 10 <sup>W</sup>  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:           
Drainage Basin: D 13C Subbasin:         

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat 7

MAJOR AQUIFER: system          series K3 aquifer, formation, group M.S

Lithology: US Origin: G 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:         

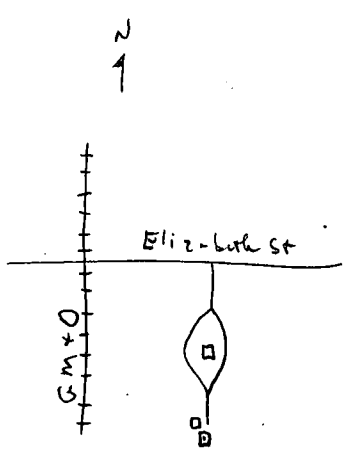
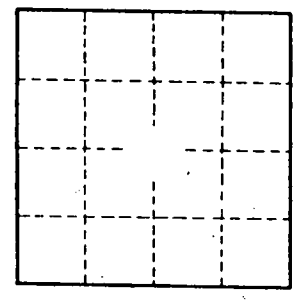
Depth to basement:          ft Source of data:         

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:         

*see sketch on p. 12*  
WL 153.20 11/4/66



Don't know if this sketch is good

Well No.

L101



BOONEVILLE (VIA U.S. 45) 33 MI.

6W13322

341 R. 5 E. R. 6 E

42'30"

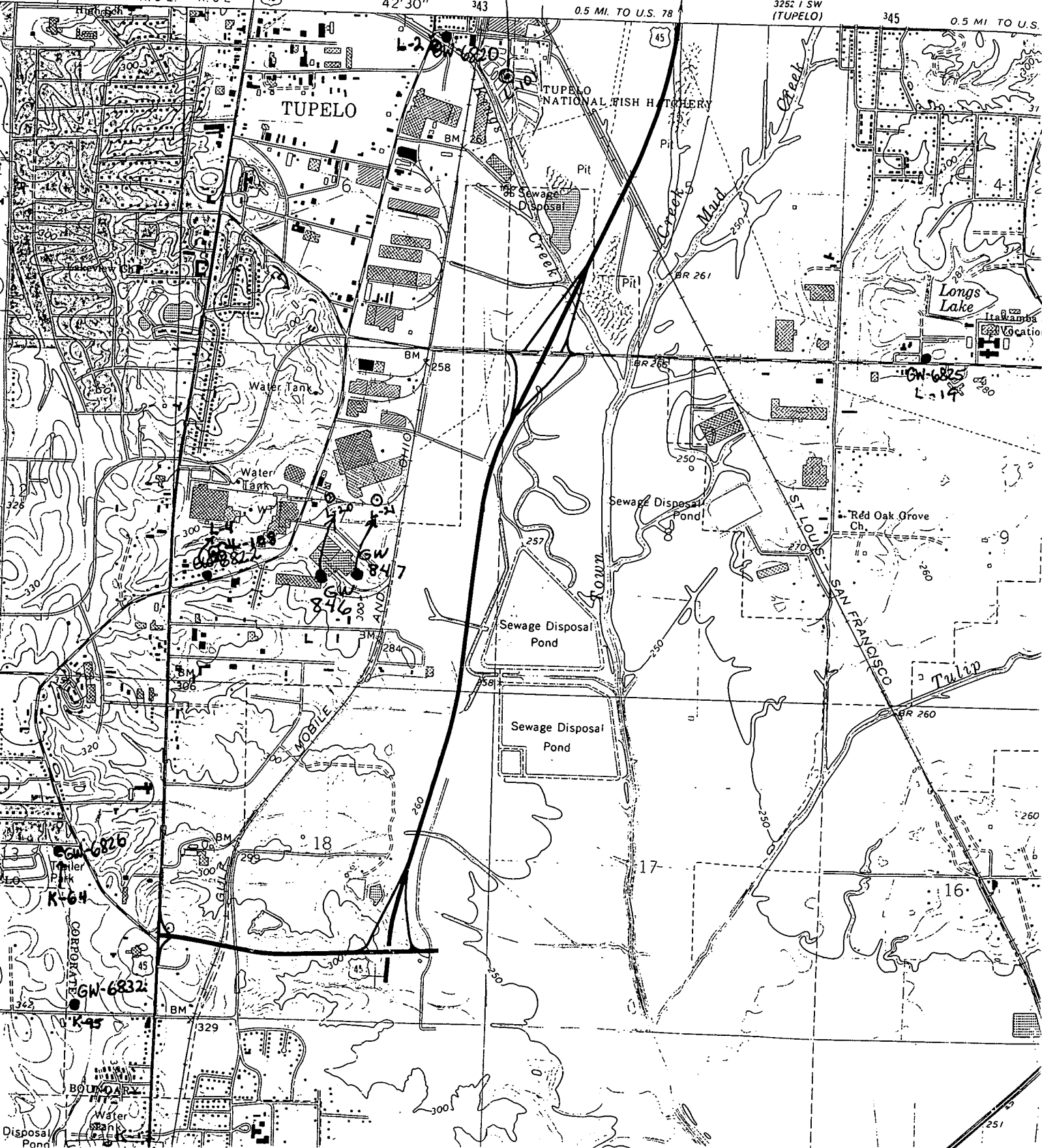
343

0.5 MI. TO U.S. 78

3252 1 SW (TUPELO)

345

0.5 MI TO U.S.



Well #1

Longs Lake

TUPELO NATIONAL FISH HATCHERY

TUPELO

Sewage Disposal Pond

Sewage Disposal Pond

Sewage Disposal Pond

Water Tank

Water Tank

Red Oak Grove Ch.

SAN FRANCISCO

ST. LOUIS

MOBILE

Tulip

BOONEVILLE

Disposal Pond

GW-6826

GW-6832

GW-846

GW-847

GW-6820

GW-6825

K-64

K-45

Water Tank

Disposal Pond

251