

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

test hole

MASTER CARD

B

Record by _____ Source of data DWC Date 8-68 Map _____

State Miss County Winston (or town) _____

Latitude: 33° 02' 53" N Longitude: 089° 04' 10" W Sequential number: 1

Lat-long accuracy: 3 T. 14 S. R. 12 W. Sec. 28 NE 1 NW 2

Local well number: K011 AB 28 LY N12 E Other number: _____ B & M _____

Local use: 064016 D69 24 Owner or name: Flower Ridge Water Assn

Owner or name: FLOWER RIDGE Address: _____

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

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) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ P

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: MSBOW PARTIAL USGS 3118/10

Freq. sampling: Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: 8-483 Samples E-109 485 D/E

test hole by 075

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 447 Meas. rept. accuracy _____ 3

Depth cased: _____ ft 407 Casing type: _____; Diam. in _____ 6

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

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

Date Drilled: 9-67 Pump intake setting: _____ ft _____ 38

Driller: _____

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): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ V Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) topo _____ 4

Water Level: _____ ft above _____ below MP; Ft below LSD _____ 140 Accuracy: _____ A

Date meas: _____ 270 Yield: _____ gpm _____ 257 Method determined _____ A

Drawdown: _____ ft _____ 10 Accuracy: _____ 1 Pumping period _____ hrs _____ 21

QUALITY OF WATER DATA: Iron _____ Sulfate 6.6 Chloride 3.7 Hard. 18

Sp. Conduct 138 K x 10⁶ _____ Temp. 65 °F _____ 190 Date sampled _____ 770

Taste, color, etc. Field pH=5.6

DS = 73

Well No.

111

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hot Peak DATE: 11/6/96

UNIT DEQ #: 82859 FILE #: B110623A

HEALTH DEPT. #: 800003-01 ELEV. _____

USGS #: K-11 OLWR #: GW-869

OWNER: Flower Ridge W/A QUAD: Louisville South

LOCATION: NW-NE S 28 T 14N R 12E COUNTY: Winston

LOCATION DESCRIPTION: AT Elev Tank on south side of Flower Ridge Water Tank Rd

.05 mi. west of Intersection with Hwy 15 S, 2.55 mi. south of Intersection with South Church St. (Louisville)
CASING DIA: 6" PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 33° 03' 01.0" LONG. 89° 03' 54.7"

GPS CORRECTED LOCATION: LAT. 33.05051543 LONG. 89.06510754

REMARKS: GPS 30' North of Well.

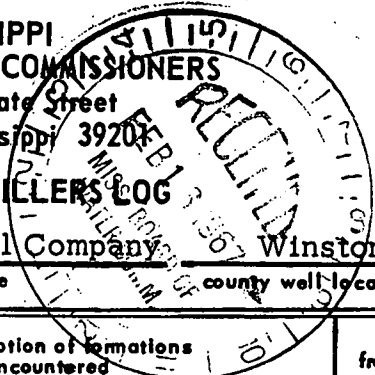
CODED

Winston
K11
1-67

MISSISSIPPI
BOARD OF WATER COMMISSIONERS

416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

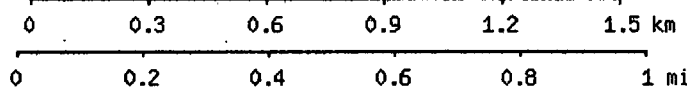
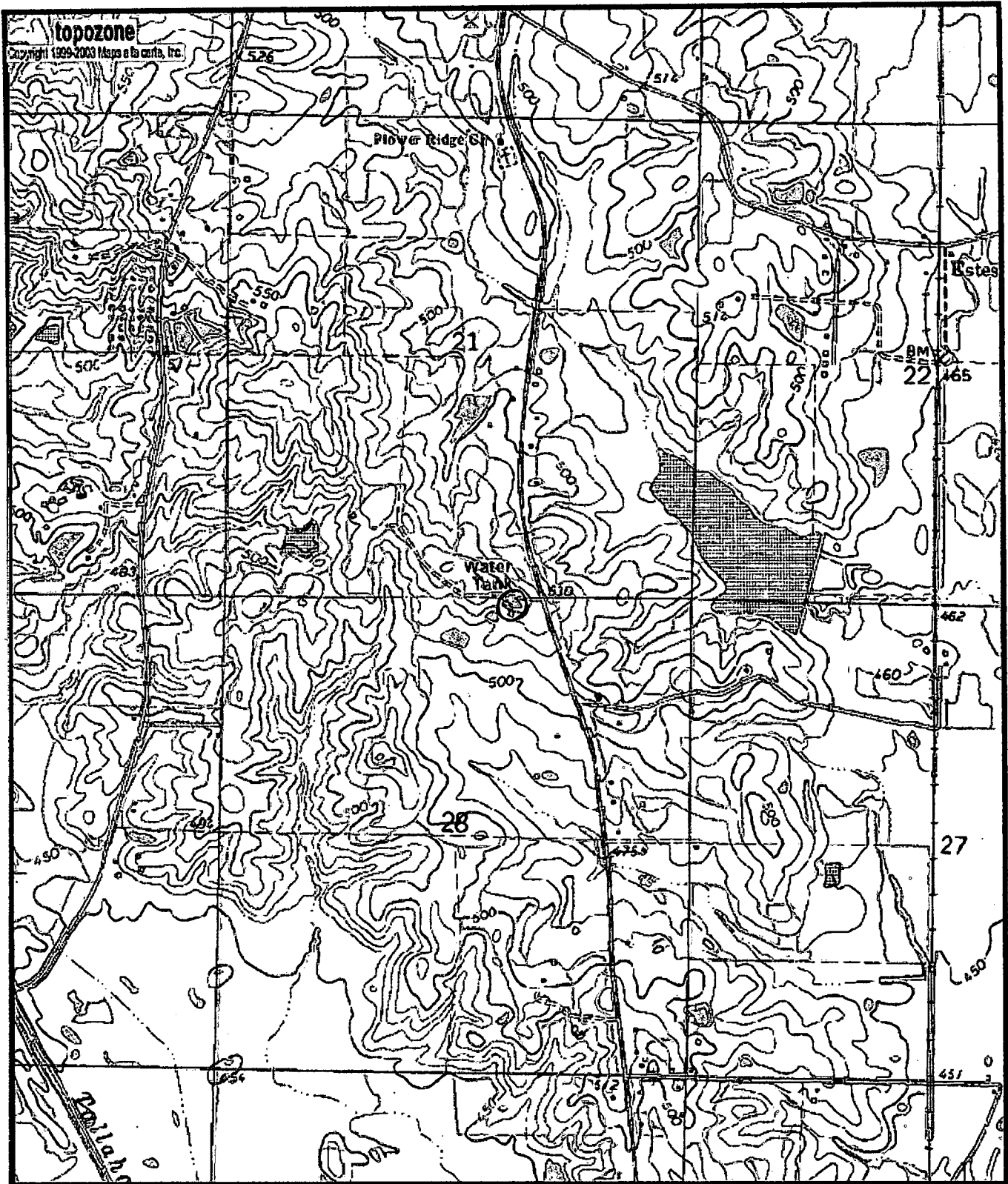


1-31-1967 Layne-Central Company Winston

date well completed firm name county well located

LANDOWNER	description of formations encountered	from	to
Flower Ridge Water Association, Inc. (Mr. Sam E. Smith, Engineer Louisville, Mississippi) (mailing address)	Red Sandy Clay	0	10
	Hard Streaks	10	12
	White Clay	12	42
	Black Shale, Stks. Lignite	42	65
	Rock	65	66
	Shale, Streaks of lignite	66	133
	Hard Shale, Stks. Lignite	133	258
	Rock	258	263
	Hard Shale, Stks. Sand	263	407
	Sand	407	459
	Tough Clay	459	465
WELL LOCATION: Hiway 15 sec. 28 T. 14 N. R. 12 E S W			
5 miles South of Louisville (distance) (direction) (nearest town)			
WELL PURPOSE: domestic (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches)	10"		
(2) total depth (feet)	463'		
(3) static water level (feet)	134 below top of ground.		
(4) casing (material)	Steel	(depth)	407'
(size)	If telescope see back.		
(5) screen (length)	40'	(depth to top)	407
(size)	6"	(material)	stainless steel
(6) pump (HP)	15	(yield gpm)	
(type power)	electric		
(7) electric log (yes or no)	no		
(organization running log)			
(8) how well bottom plugged	slugs		
DRILLERS REMARKS: Pump not set & tested as of this date.			

Handwritten notes:
4. make modification
5. 1/2" dia. 1/2" long



Map center is 33.0505°N, 89.0651°W (WGS84/NAD83)
Louisville South quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.41
 G=-1.127