



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 121

WELL: C37

LOG NO.: _____

Recorded by: PP Data Source: Permit Driller's log Date: 11/20/2001

County: Rankin Permit No.: GW15229 DOH No.: 0610008-03

Quadr: Goshen Springs Elevation: 455

1/4: _____ 1/4: NW 1/4: SW 1/4: NW Sec.: 25 T: 7N R: 3E

Plotted on quad? In field? From drillers log? _____ From permit? _____

Latitude: 35°25'24.4" Longitude: 89°57'8.1" GPS? From Quad? _____

Primary aquifer: SPRT Secondary aquifer: _____

Use: WA Well status: Active Local well name: _____

Owner: Fannin W.A.

Date completed: 3/1/98 Driller: Layne-Central Well depth: 1225 Hole Depth: 1256

Pump type: Turbine Power type: Electric Pump capacity: 500 gpm

Casing interval: 0 - 1165 gl Casing length: 1165 Casing diameter: 12"

Casing interval: 1085 - 1175 Casing length: 90 Casing diameter: 8"

Screen interval: 1175 - 1225 gl Screen length: 50 Screen diameter: 8"

Screen interval: _____ Screen length: _____ Screen diameter: _____

Type of logs: E, GR Log interval: _____

Initial water level: 342 Date: 3/1/98 M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Rankin	
WELL NUMBER 3	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 3/98	

PERMIT NUMBER MS-GW-15229
NAME OF DRILLING FIRM Layne-Central
Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER Fannin Water Association			
Brandon, MS			
WELL LOCATION	SEC	TOWNSHIP	RANGE
		7 N 3 E	
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK North on Hwy 471			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Rural Water Association			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric , Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
500	9	480 FT.
PUMP TEST		
Well yielded 577 GPM with a drawdown of 60 ft. after 4 hours of pumping		

WELL DATA		
Well Depth 1225'	Casing Diameter (In.) 12"	Casing Length (Ft.) 1165'
Type of Casing Welded Steel	Hoist Depth 1225'	Depth to Static Water Level 342'
TYPE OF COMPLETION (Circle One or More): Gravel Packed , Underreamed , Telescoped, Natural Development, Open Hole, Other (Describe)		

LOG DATA			
TYPE OF LOG RUN (Circle One): Electric , Gamma Ray , Density, Sonic, Neutron, Other (Describe)			
Name of Organization Running Log			

WELL GROUTED TO A DEPTH OF 1165 FEET Type Grout (circle one) Cement , Bentonite, or Mix	
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 8"	Length - Feet 50'	Slot Size - Inches .020
Screen Type Stainless Steel	Depth to Bottom - Feet 1225'	

Driller's Remarks 09-23-98 CASS:20 RCVD
Top of Lap Pipe or Reduction in Casing 1085 FEET
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Sand	0	90	Clay	990
Sand & Yellow Clay	90	160	Sand & Clay Streaks	1050
Blue Clay	160	300	Clay	1204
Clay & Sand Streaks	300	330		1256
Clay	330	390		
Sand & Clay Streaks	390	435		
Sandy Clay	435	495		
Clay & Sand Streaks	495	800		
Sandy Clay	800	990		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

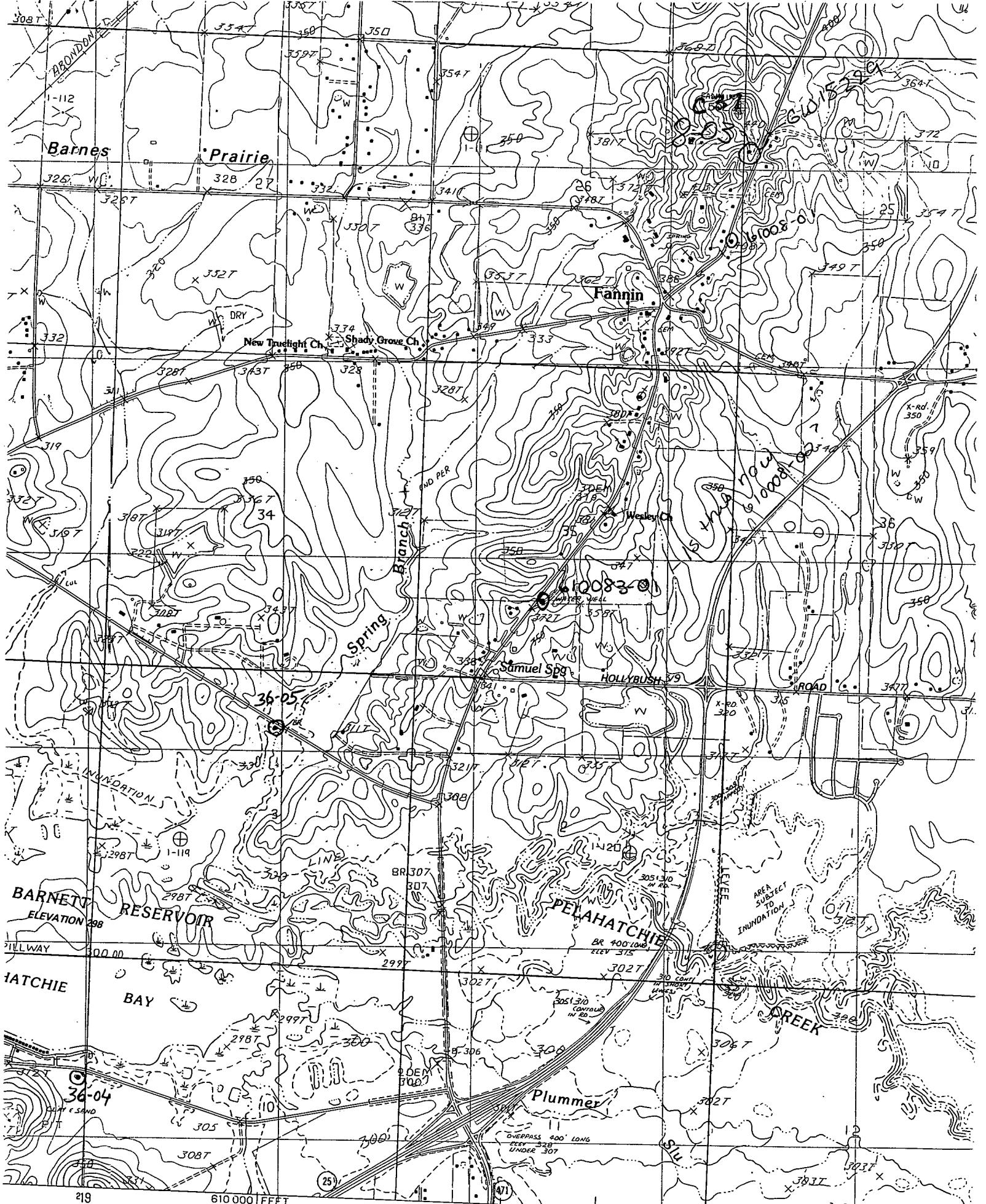
If more than one screen,
show location of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

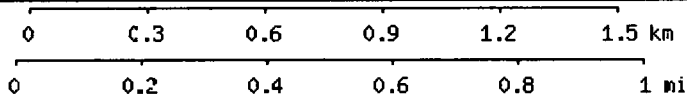
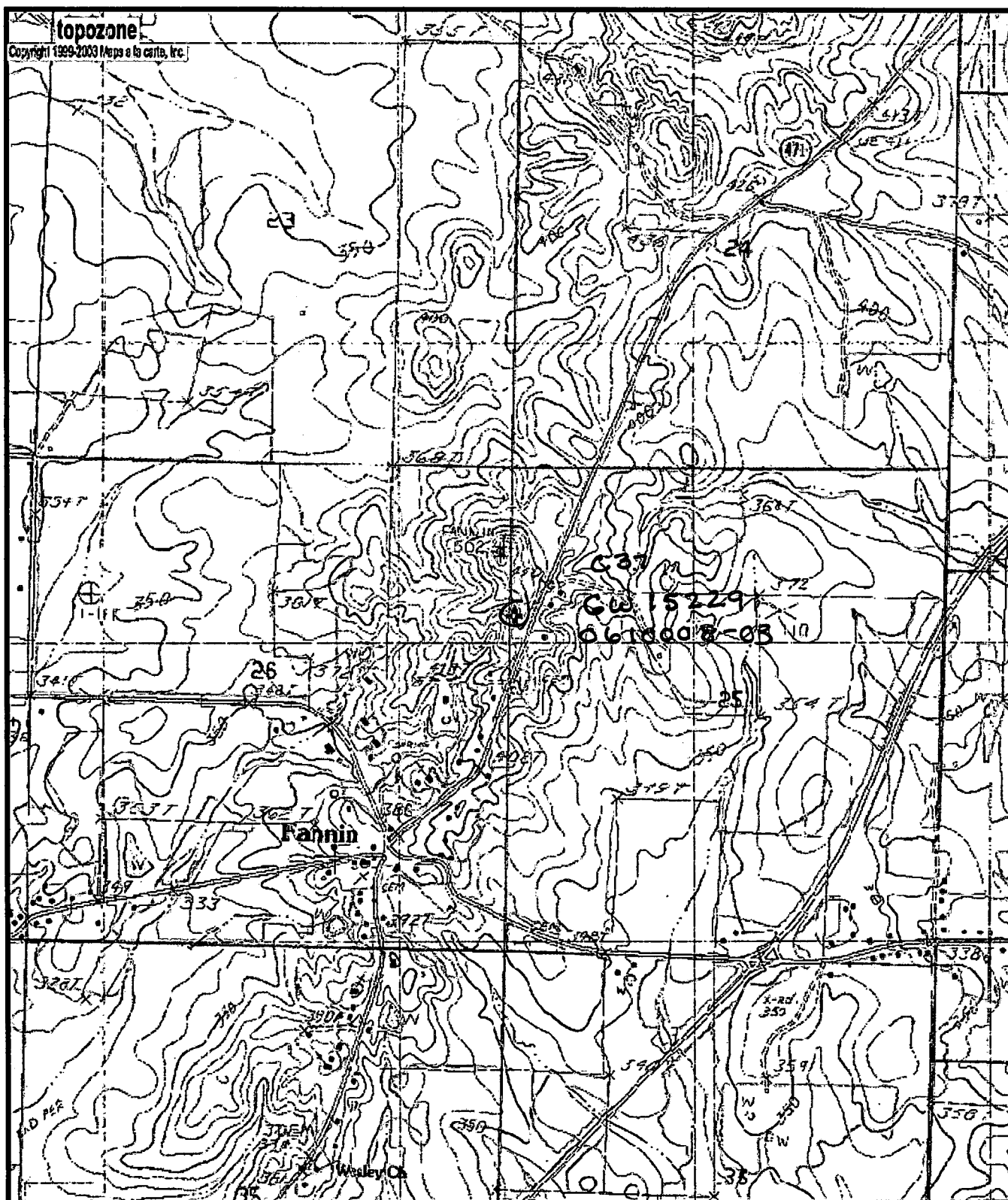
GPS LOG

USER NAME(S): Phillips/Hardin DATE: 11/17/99
UNIT DEQ #: _____ FILE #: 811718B
HEALTH DEPT. #: 610008-03 ELEV. 455 (elev not acc-
cut down)
USGS #: C37 OLWR #: 2W15229
OWNER: Fannin W.A. QUAD: Goshen Springs
LOCATION: SW/NW S 25 T 7N R 3E COUNTY: Rankin
LOCATION DESCRIPTION: On gravel rd with "No Trespassing"
sign. Across from cemetery on 471
CASING DIA: _____ PUMP TYPE & SIZE: Turbine, 100 HP
GPS FIELD LOCATION: LAT. 32° 25' 26.7" LONG. 89° 57' 08.6"
GPS CORRECTED LOCATION: LAT. 32.424283 LONG. 89.952244
REMARKS: Cannot see from Road → Well is in
fenced area down gravel road @ 0.1 mi



UNITED STATES GEOLOGICAL SURVEY
 PHOTOGRAPHS TAKEN USGS AND NOS/NOAA 1976
 1980. MAP EDITED 1982
 TRANSVERSE MERCATOR

SCALE
 1 5



Map center is 32° 25' 27"N, 89° 57' 08"W (NAD27)
Goshen Springs quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M
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 G
 M=0.381
 G=-1.584