



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 113

WELL: D201

LOG NO.:

Permit

Recorded by: PPhillips Data Source: Driller's log Date: 2/9/04 (No tag)

County: Pike Permit No.: GW15340 DOH No.: 0570014-04?

Quad: Lake Tangipahoa Elevation: 434

1/4: NW 1/4: SW 1/4: NE 1/4: NW Sec.: 21 T: 3N R: 7E

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

Latitude: Longitude: GPS? 1/6/04 RLB From Quad?

Primary aquifer: MOCN Secondary aquifer:

Use: WA Well status: Active Local well name:

Owner: Sunny Hill W.A.

Date completed: 3/1/99 Driller: Layne-Central Well depth: 840 Hole Depth: 970

Pump type: S Power type: E Pump capacity: 250 HP: 50

Casing interval: 0-790 Casing length: 790' Casing diameter: 12" Casing type: Steel

Casing interval: 715-795 Casing length: 80' Casing diameter: 8" Casing type: Steel

Screen interval: 795-835 Screen length: 40' Screen diameter: 8" Screen type: SS

Screen interval: Screen length: Screen diameter: Screen type:

Type of logs: E, G Log interval:

Initial water level: 324' Date: 3/1/99 M.P. description:

Water Quality Data? Source: Reliability:

Water Level Data? Source: Reliability:

Pump Test Data? Source: Reliability:

Water Use Data? Source: Reliability:

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  
**PIKE**  
WELL NUMBER CODED  
**4 D2011**  
DATE WELL COMPLETED  
**3/99**

PERMIT NUMBER  
**MS-GW-15340**  
NAME OF DRILLING FIRM  
**Layne-Central**  
**Jackson, MS**

NAME & MAILING ADDRESS OF LANDOWNER  
**Sunnyhill Water Association**  
**PO Box 232**  
**McComb, MS 39648**  
WELL LOCATION  
SEC TOWNSHIP RANGE  
**NW/4 21 3N 7E**  
DISTANCE DIRECTION NEAREST TOWN  
**1/4 Miles North of Hwy 24**  
OTHER LANDMARK  
**1 Mile West of I-55**  
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc  
**Rural Water Association**

PUMP DATA  
PUMP TYPE:  
Submersible  Turbine  Jet Flowing Well   
Other (Describe) \_\_\_\_\_  
POWER TYPE:  
Diesel  Electric  Tractor   
Gasoline  Butane   
Other (Describe) \_\_\_\_\_ H/P **50**  
Pump Capacity (GPM) No. Of Stages Setting Depth  
**250 14 450 FT.**  
PUMP TEST  
Well yielded **250** GPM with  
a drawdown of **91** ft.  
after **24** hours of pumping

WELL DATA  
Well Depth Casing Diameter (In.) Casing Length (Ft.)  
**840' 12" 790'**  
Type of Casing Hole Depth Depth of Static Water Level  
**Steel 840' 324'**  
TYPE OF COMPLETION Gravel Packed   
Underreamed  Telescoped  Open Hole   
Natural Development  Other (Describe) \_\_\_\_\_  
WELL GROUTED TO A DEPTH OF **790'** FEET  
TYPE GROUT  
Cement  Bentonite  Mix

LOG DATA  
TYPE OF LOG RUN  
Electric  Gamma Ray  No Log Run   
Sonic  Neutron  Density   
Other (Describe) \_\_\_\_\_  
Name of Organization Running Log  
**Layne-Central**

SCREEN DATA  
Diameter - Inches Length - Feet Slot Size - Inches  
**8" 40' 0.020**  
Screen Type Depth to Bottom - Feet  
**Stainless Steel 5'**

GEOLOGIC DATA (Office Use Only)  
Surface Elev. Geologic Unit Unit Thickness Depth to Top  
Subs. SWL Date Analysis Aquifer Test  
Driller's Remarks  
Top of Lap Pipe or Reduction in Casing IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE.  
**715 FEET**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sand	0	20			
Sand	20	100			
Sand & Gravel	100	140			
White Clay & Shale	140	250			
Hard Shale	250	460			
Clay Shale & Streaks	460	650			
Shale & Sand Streaks	650	797			
Sand	797	830			
Sand & Shale Streaks	830	970			

P001017

P001020  
PSD

31.21596  
90.50948

31.21594  
90.50950

Intersection of Hy 48  
& Hy 24. Go north on Magnolia  
- Pisgah Rd. 1 mile west on left  
side of elevated tank.

IF MORE SPACE IS NEEDED USE BACK



**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-**

**PUBLIC SUPPLY WELLS PROJECT**

**GPS LOG**

USER NAME (S): RLB

DATE JAN 6-2004

UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_

0570014-04?

HEALTH DEPT. NO TAG ELEVATION:

USGS #: D201

GW15340

OWNER: SUNNYHILL WATER ASSO.  
TANGIPAHOO

QUAD: LAKE

LOCATION: S 21 T 3N R 7E COUNTY PIKE

LOCATION DESCRIPTION: INTERSECTON OF HY48 AND HY 24 , GO  
NORTH IN MAGNOLIA -PISGAH RD FOR .1 MILE . WELL LEFT SIDE OF RD.  
AT ELEVATED TANK. NEW WELL/

CASING DIA: 12

PUMP TYPE & SIZE :50 HP

GPS FIELD LOCATION: LAT 31.21596

LONG. -90.50948

GPS CORRECTED LOCATION: LAT

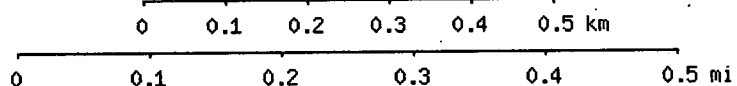
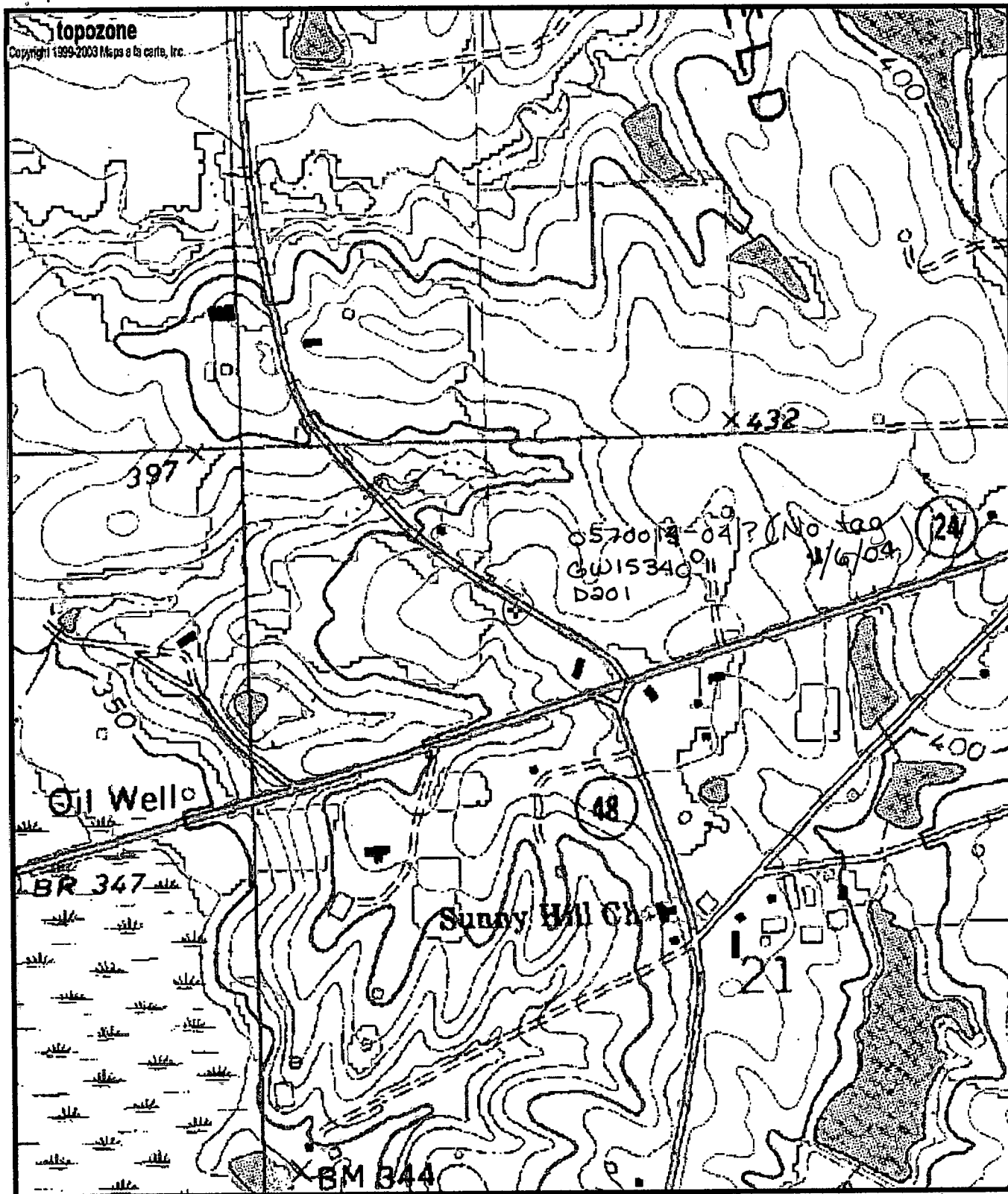
LONG.

REMARKS: P001020

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SUNNYHILL WATER ASSOC.  
D201 GW15340 PIKE CO.  
JAN7-2004 31.21595 90.50948



Map center is 31° 12' 58"N, 90° 30' 34"W (WGS84/NAD83)  
**Lake Tangipahoa** quadrangle  
 Projection is UTM Zone 15 NAD83 Datum

M=0.873  
 G=1.292