



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 49

WELL: U55

LOG NO.: \_\_\_\_\_

Recorded by: PPhillips Data Source: Driller's log Date: 12/2/02

County: Hinds Permit No.: GW15492 DOH No.: 0250022-04

Quad: New Byram Elevation: 431

1/4: \_\_\_\_\_ 1/4: NE 1/4: NW 1/4: SE Sec.: 2 T: 13N R: 2W

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

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ GPS?  From Quad? \_\_\_\_\_

Primary aquifer: SPRT Secondary aquifer: \_\_\_\_\_

Use: WA Well status: \_\_\_\_\_ Local well name: \_\_\_\_\_

Owner: South Central Water Association, Inc.

Date completed: 8/1/00 Driller: Layne-Central Well depth: 2276 Hole Depth: 2310

Pump type: Turbine Power type: Electric Pump capacity: 1000 gpm

Casing interval: 0 - 2185 (431 to -1754) Casing length: 2185 Casing diameter: 16"

Casing interval: 2180 - 2192 (-1749 to -1761) Casing length: 12' Casing diameter: 10"

Screen interval: 2192 - 2272 (-1761 to -1841) Screen length: 80' Screen diameter: 10"

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_

Type of logs: \_\_\_\_\_ Log interval: \_\_\_\_\_

Initial water level: \_\_\_\_\_ Date: \_\_\_\_\_ 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

Hinds

WELL NUMBER  
**4**

CODED

PERMIT NUMBER  
**MS-GW-15492**

Office of Land and Water Resources

**250022-04**

NAME OF DRILLING FIRM  
**Layne-Central**

**U55**

P. O. Box 10631

Jackson, MS 39289-0631

DATE WELL COMPLETED  
**08/2000**

**Jackson, MS**

WATER WELL DRILLERS LOG

NAME & ADDRESS OF LANDOWNER

**South Central Water Association  
PO Box 1228  
Raymond, MS 39154-1228**

LATITUDE **N 32° 7' 46.3"**

LONGITUDE **W 90° 22' 13.1"**

WELL LOCATION SEC **2** TOWNSHIP **13N** RANGE **2W**

DISTANCE **3** Miles DIRECTION **NW** of NEAREST TOWN **Terry**

OTHER LANDMARK  
**Midway and Pinegrove Road**

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)  
**Municipal**

WELL DATA

Well Depth **2276'** Casing Diameter (In.) **16"** Casing Length (FL) **2185'**

Type of Casing **Steel** Hole Depth **2310'** Depth to Static **350'**

TYPE OF COMPLETION: Gravel Packed  Underscreened  Natural Development  Telescoped  Open Hole  Other (Describe) \_\_\_\_\_

WELL GROUTED TO A DEPTH OF **2185'** FEET

Type Grout: Cement  Bentonite  Mix

SCREEN DATA

Diameter (In.) **10"** Length (FL) **80'** Slot Size (In.) **0.020"**

Screen Type **SS Rod-Based** Depth to Bottom (FL) **2272'**

PUMP DATA

PUMP TYPE: Submersible  Turbine  Jet Flowing Well

Other (Describe) \_\_\_\_\_

POWER TYPE: Electric  Tractor  Diesel

Gasoline  Butane

Other (Describe) \_\_\_\_\_ H/P **200**

DESCRIPTION OF FORMATIONS ENCOUNTERED FROM TO

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Yellow Clay	0	20
Sand	20	85
Clay & Sand Stone	85	98
Clay & Sand Streaks	98	217
Clay & Shale & Rock	217	695
Sand & Clay	695	1075
Sand & Shale & Lignite	1075	1170
Fine Sand	1170	1220
Sand & Shale Streaks	1220	1280
Sand	1280	1310
Sandy Clay Lignite	1310	1743
Fine Sand & Clay	1743	1850
Soft Clay & Shale	1850	2180
Sand & Lignite	2180	2280
Hard Shale	2280	2310

Top of Lap Pipe or IF TELESCOPED OR MORE THAN ONE SCREEN, USE PAGE. Reduction in Casing **2180** FEET

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

**LAYNE-CENTRAL**

By: \_\_\_\_\_

Signature of Licensed Driller and License No. \_\_\_\_\_

Date \_\_\_\_\_

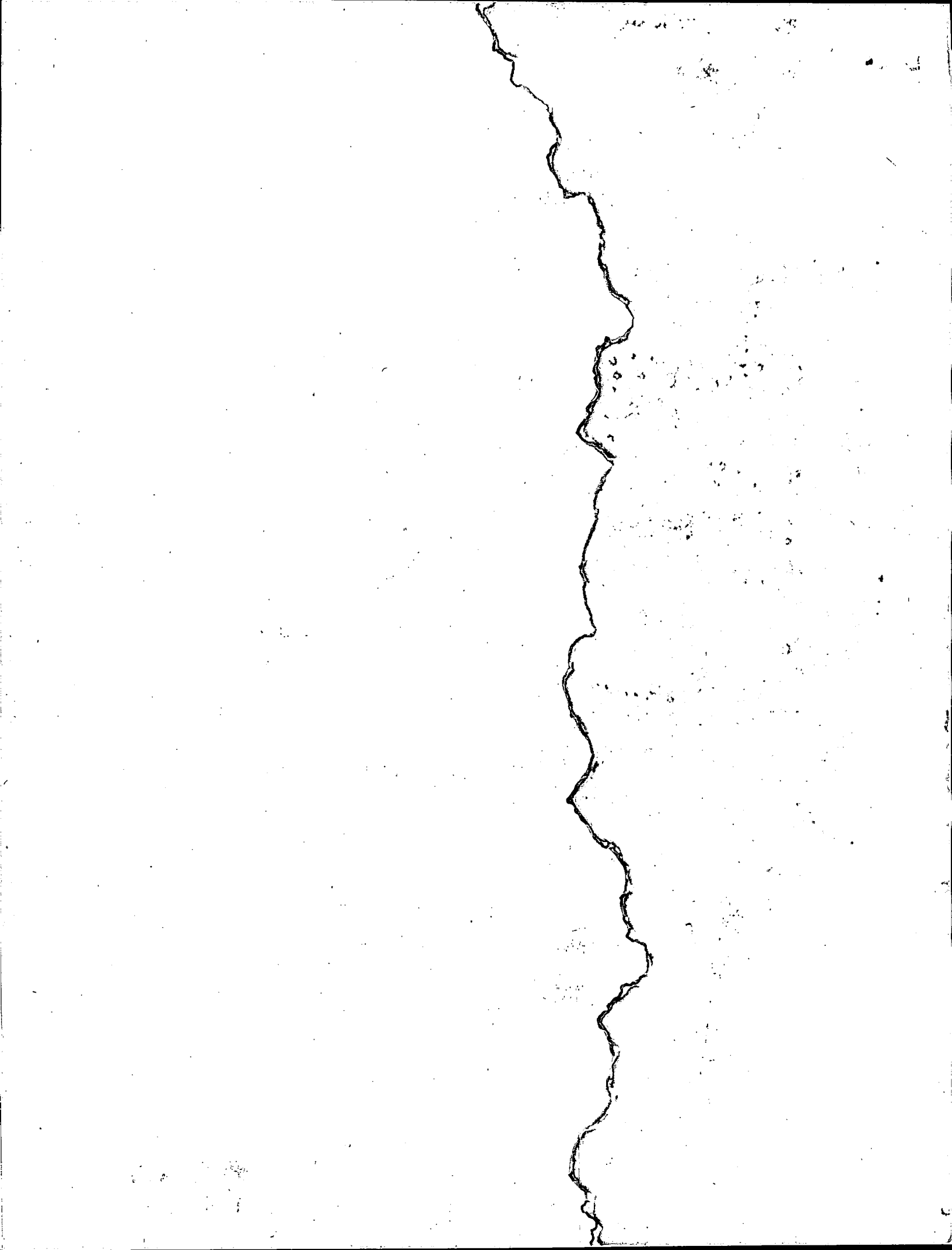
Additional Information Required on Back



P000691@50% (RGB)

South Central W.A.

250022-04



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME RLB

DATE : 4-8-2002

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

FILE # : \_\_\_\_\_

HEALTH DEPT. # : 250022-04

ELEVATION : 431

USGS # : U055

OLWR # : MS-GW-15492

OWNER : SOUTH CENTRAL W.A.

QUAD : NEW BRYAM

LOCATION : NE/NW/SE S 2 T 13N R 2W COUNTY HINDS

LOCATION DESCRIPTION : @ PALNT AND TANK , MIDWAY AND PINEGROVE ROAD.

CASING DIA : 16"

PUMP TYPE & SIZE : TURBINE

GPS FIELD LOCATION : LAT. 32.12877

LONG.-90.36979

GPS CORRECTED LOCATION : LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

REMARKS : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

32° 7' 43.6"

90° 22' 11.2"

# TopoZone.com

Target is UTM 15 748131E 3557552N - **NEW BYRAM** quad [Quad\_Info]

