



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 19

WELL: D69

LOG NO.: _____

Recorded by: PPhillips Data Source: Permit Driller's log Date: 9/2/2003
 County: Choctaw Permit No.: GW15235 DOH No.: _____
 Quad: Reform Elevation: 520
 1/4: NF 1/4: SE 1/4: SE 1/4: NW Sec.: 35 T: 18N R: 10E

Plotted on quad?: _____ In field? _____ From drillers log? _____ From permit? _____
 Latitude: _____ Longitude: _____ GPS? _____ From Quad? _____
 Primary aquifer: MSSV Secondary aquifer: _____
 Use: IN Well status: _____ Local well name: _____
 Owner: Choctaw County Economic Development District

Date completed: 10/1/01 Driller: Layne-Central Well depth: 3205 Hole Depth: 3434
 Pump type: T Power type: E Pump capacity: 2200 HP: 600
 Casing interval: 0-800' Casing length: 800' Casing diameter: 16" Casing type: S
 Casing interval: 800-2785 Casing length: 1985' Casing diameter: 14" Casing type: S
 Screen interval: 2795-2875 Screen length: 80' Screen diameter: 10" Screen type: SS
 Screen interval: 2950-3190 Screen length: 240' Screen diameter: 10" Screen type: SS
 Type of logs: E Log interval: _____
 Initial water level: 371' Date: 10/1/01 M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____
 Water Level Data? _____ Source: _____ Reliability: _____
 Pump Test Data? _____ Source: _____ Reliability: _____
 Water Use Data? _____ Source: _____ Reliability: _____

COUNTY WELL LOCATED
Choctaw

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL NUMBER
1 D69

PERMIT NUMBER
MS-GW-15235

Office of Land and Water Resources

CODED

NAME OF DRILLING FIRM
Layne-Central

P. O. Box 10631
Jackson, MS 39289-0631

DATE WELL COMPLETED
October 2001

Jackson, MS

WATER WELL DRILLERS LOG

NAME & ADDRESS OF LANDOWNER
Tractebel Power, Inc.

PUMP DATA

**PO Box 358
Ackerman, MS 39735**

PUMP TYPE:
Submersible Turbine Jet Flowing Well
Other (Describe)

LATITUDE
LONGITUDE

POWER TYPE:
Electric Tractor Diesel
Gasoline Butane

WELL LOCATION SEC TOWNSHIP RANGE
- 35 18N 10E

Other (Describe) H/P **600**

DISTANCE DIRECTION NEAREST TOWN
9 Miles North of Ackerman

DESCRIPTION OF FORMATIONS ENCOUNTERED FROM TO

OTHER LANDMARK
Near Silos

No Record 0 71

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
Industrial Production Well #1

Sandy Clay 71 177

Clay 177 236

Clay Sand 236 546

Clay 546 640

Clay & Sand Streaks 640 1074

Hard Sand 1074 1104

Sandy Clay 1104 1230

Shale, Shale w/ Sand 1230 1500

Hard Sand 1500 1604

Hard Shale 1604 1822

Hard Shale, Sand & Shale 1822 2685

Hard Sand, Sand 2685 2902

Clay, Sand 2902 2933

Sand 2933 3214

Shale, Shale w/ Sand 3214 3307

Hard Shale 3307 3369

Shale w/ Sand Streaks 3369 3463

WELL DATA

Well Depth Casing Diameter (In.) Casing Length (Ft.)
3205' 16" to 13 3/8" 2785'

Type of Casing Hole Depth Depth to Static
Steel 3434' 371'

TYPE OF COMPLETION: Gravel Packed
Underreamed Natural Development
Telescoped Open Hole
Other (Describe)

WELL GROUTED TO A DEPTH OF **2785** FEET

Type Grout: Cement Bentonite Mix

SCREEN DATA
Diameter (In.) Length (Ft.) Slot Size (In.)
9 5/8" 320' 0.024"

Screen Type Depth to Bottom (FL.)
Pipe Base Wire 3205'

Top of Lap Pipe or IF TELESCOPED OR MORE THAN
Reduction in Casing **800** FEET **2** SCREEN, USE PAGE.

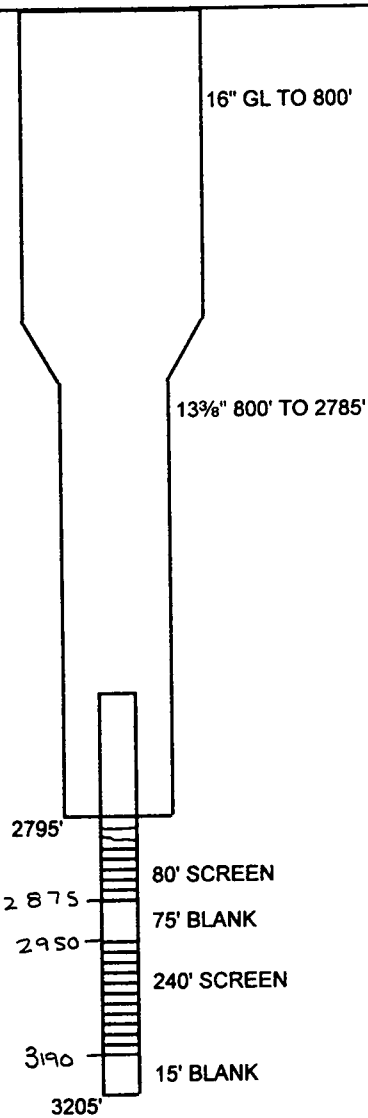
I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

LAYNE-CENTRAL
By: *Dave Cook* **8-25-03**

Signature of Licensed Driller and License No. Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.



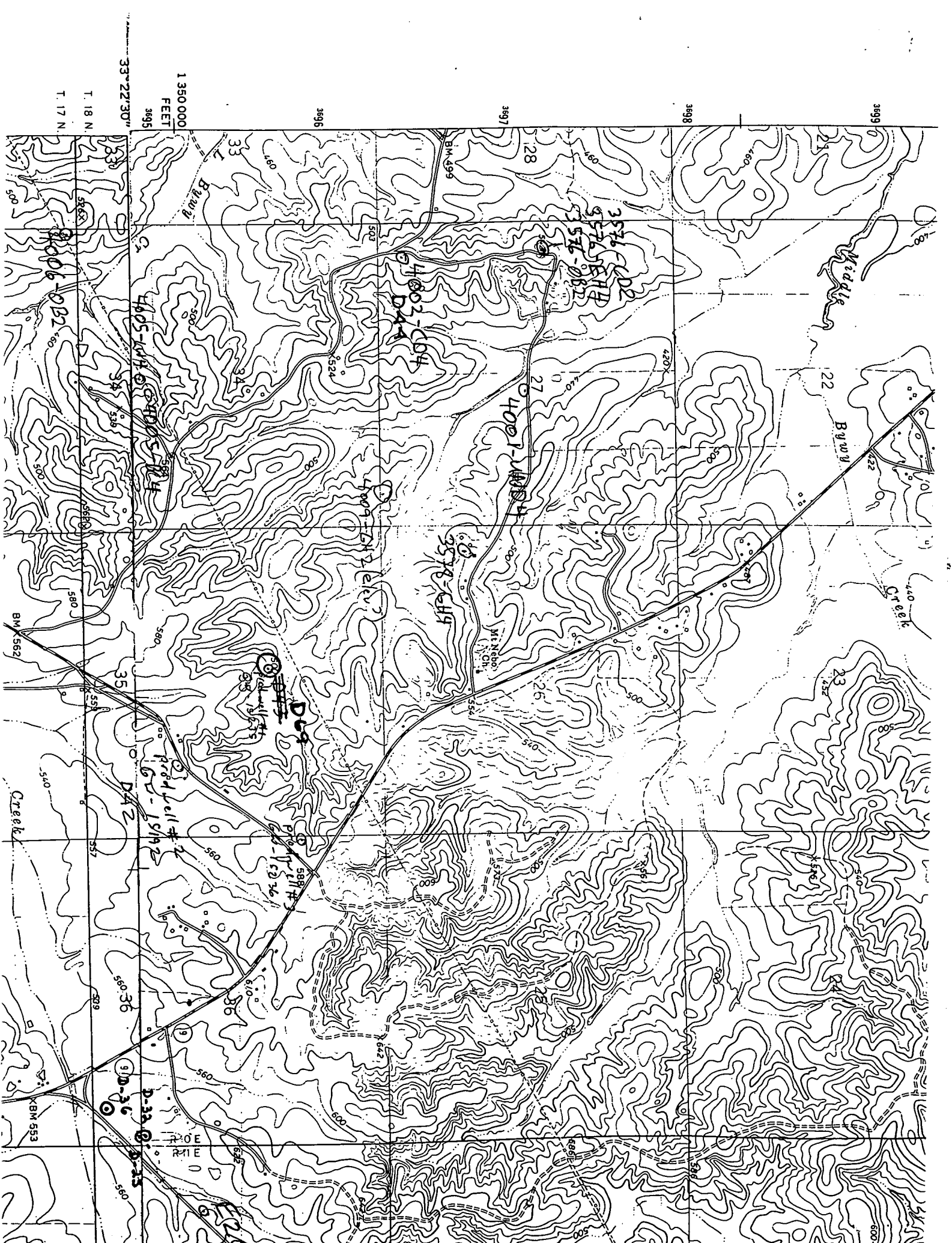
NOT TO SCALE

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

SECTION 35

Please indicate well location X.

Pump Capacity (GPM) 2200	No. of Stages 10	Setting Depth (FL) 600	
PUMP TEST Well yielded <u>2200</u> GPM with a drawdown of <u>56</u> feet after <u>3</u> hours of pumping.			
LOG DATA			
TYPE OF LOG	No Log Run <input type="checkbox"/>	Electric <input checked="" type="checkbox"/>	
Gamma Ray <input type="checkbox"/>	Density <input type="checkbox"/>	Sonic <input type="checkbox"/>	
Other (Describe)			
Name of Organization Running Log Schlumberger			
GEOLOGIC DATA (Office Use Only)			
Surface	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Depth Per Ground Level			
Top of Top Screen at 2795'			
Bottom of Bottom Screen at 3205'			



1 350 000
FEET
3895

T. 18 N.
T. 17 N.

33° 22' 30"

3896

3897

3898

3899

4002-1004
D44

4001-1004
D43

4000-1004
D42

3999-1004
D41

3998-1004
D40

3997-1004
D39

3996-1004
D38

3995-1004
D37

3994-1004
D36

3993-1004
D35

3992-1004
D34

3991-1004
D33

3990-1004
D32

3989-1004
D31

3988-1004
D30

3987-1004
D29

3986-1004
D28

3985-1004
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3984-1004
D26

3983-1004
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D5

3962-1004
D4

3961-1004
D3

3960-1004
D2

3959-1004
D1

Middle
Creek

Byway

Creek

BM 562

BM 553

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