



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 19

WELL: D61

LOG NO.:

Recorded by: PPhillips Data Source: Lignite Mine files Driller's log Date: 8/19/03
County: Choctaw Permit No.: DOH No.:
Quad: Tomnolen Elevation: 425
1/4: NW 1/4: NW 1/4: NW 1/4: SE Sec.: 33 T: 18N R: 10E

Plotted on quad?: In field? From drillers log? From permit?
Latitude: Longitude: GPS? 12/7/99 From Quad?
Primary aquifer: WLCXM Secondary aquifer:
Use: OB Well status: Local well name: 3574 - E62
Owner: MS Lignite Corp

Date completed: 10/24/96 Driller: GeoScience Eng. Well depth: 87 Hole Depth: 87
Pump type: None Power type: Pump capacity: HP:
Casing interval: 0-57 Casing length: 57' Casing diameter: 2" Casing type: PVC
Casing interval: Casing length: Casing diameter: Casing type:
Screen interval: 57-87 Screen length: 30' Screen diameter: 2" Screen type: PVC
Screen interval: Screen length: Screen diameter: Screen type:
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  
Office of Land and Water Resources

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

COUNTY WELL LOCATED <b>Choctaw</b>	
WELL NUMBER <b>Db1</b>	CODED
DATE WELL COMPLETED <b>10/24/96</b>	

PERMIT NUMBER  <b>3574 - EG2</b>
NAME OF DRILLING FIRM <b>GeoScience Eng. ?</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>ms lignite Corp</b>
Latitude: <b>33° 23' 44"</b> Longitude: <b>89° 14' 35"</b>
WELL LOCATION. SEC TOWNSHIP RANGE <b>CTR 33 18 N 10 E</b>
DISTANCE DIRECTION NEAREST TOWN Miles of
OTHER LANDMARK
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Observation</b>

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) <b>None</b>		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P</b>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Middle Wilcox ?</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>87</b>	<b>2"</b>	<b>57</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>		
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		

WELL GROUTED TO A DEPTH OF \_\_\_\_\_ FEET  
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>2"</b>	<b>30'</b>	
Screen Type		Depth to Bottom - Feet
<b>PVC</b>		<b>87'</b>

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.

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

**P. Phillips**  
**8/18/2003**  
Date

Additional Information Required On Back  
Data from Table 2511-1 in lignite mine project files

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**LOG DATA**

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) \_\_\_\_\_

Name of Organization Running Log

No log in files

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

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



D0061-019. 8/14/2000. Originally flowed.

## Water Well Field Data Form

D61 up 8/03

USGS / FIP D3574-019 County C-OCTAW Health # \_\_\_\_\_ Aquifer WLCXM

Owner MISSISSIPPI LIGNITE MINING CO. Local Name 3574-EG2

Quad Map \_\_\_\_\_ Location CTR. S33 T18N R10E Elevation 425



Measuring Point Top of casing (pvc)

Date 8/14/2000 Party JG/CRA, JHH

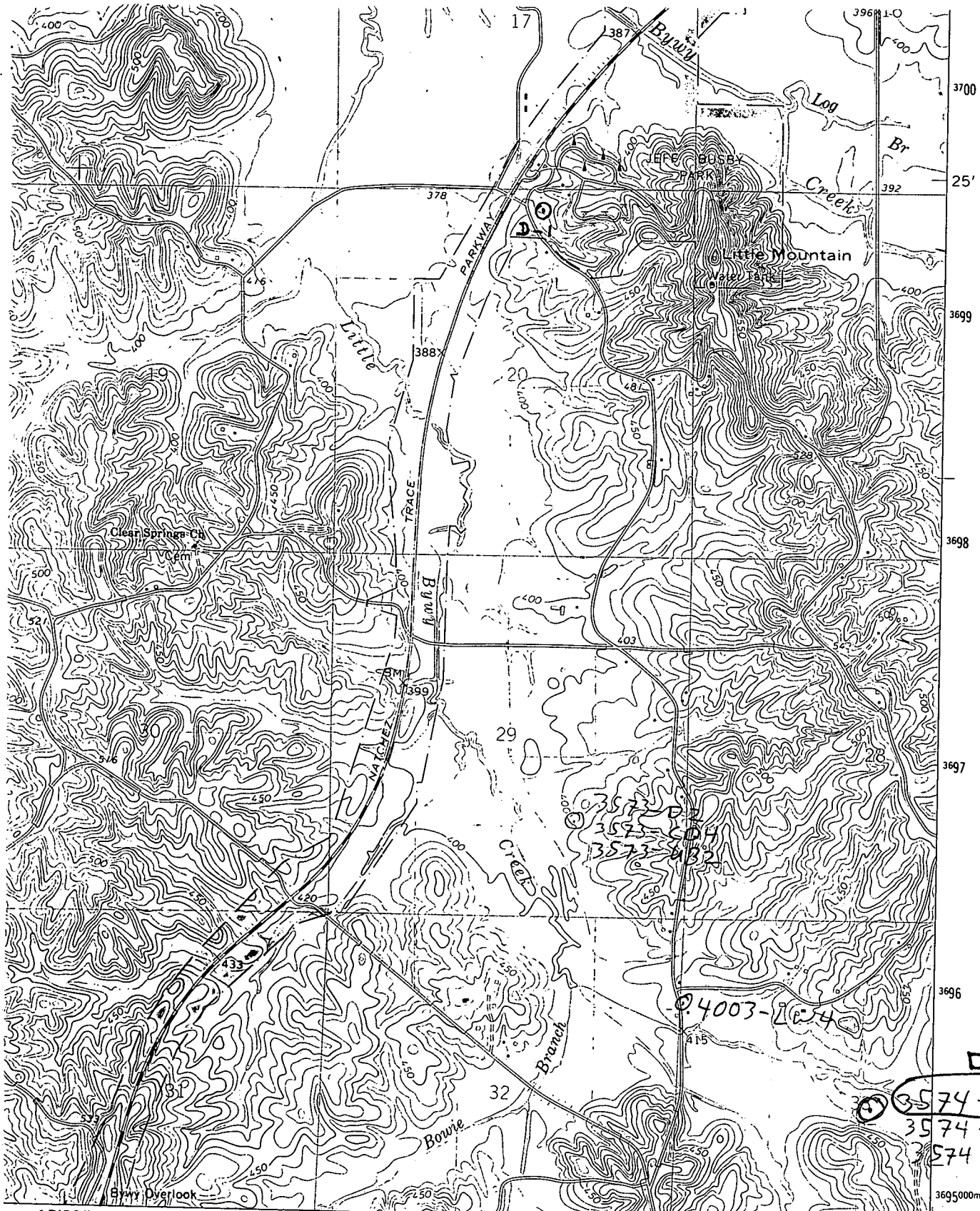
USGS #/FIP	D3574019	Party	JJAW
Date	12/7/1999	Level	2.85

Remarks Well no longer  
flowing above  
casing w.l. just  
at bottom of  
threads in casing

Tape Down #	1	2	3	4
Difference	- 0.15			
MP Correction	2.85			
Water Level	+ 2.70			

2379 LOCK COMB.

Additional remarks and/or sketches on back (circle if any)



17°30' FRENCH CAMP 9 MI.  
KOSCIUSKO 28 MI.

288000m E

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

33°22'30"  
89°15'

3695000m N.

FILE

ROAD CLASSIFICATION

- Heavy-duty ————— Light-duty —————
- Medium-duty ————— Unimproved dirt - - - - -

U. S. Route



QUADRANGLE LOCATION

JACKERMAN  
5150 SW

TOMNOLEN, MISS.  
33089-D3-TF-024