



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 19

WELL: D57

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: 401

¼: _____ ¼: SE ¼: NW ¼: SE Sec.: 29 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: 3573-D2

Owner: ms Lignite Corp

Date completed: 10/23/96 Driller: GeoScience Eng Well depth: 107 Hole Depth: 107

Pump type: None Power type: _____ Pump capacity: _____ HP: _____

Casing interval: 0-103 Casing length: 103' Casing diameter: 2" Casing type: PVC

Casing interval: _____ Casing length: _____ Casing diameter: _____ Casing type: _____

Screen interval: 103-107 Screen length: 4" 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

Choctaw

WELL NUMBER

D57

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM

GeoScience Eng.?

DATE WELL COMPLETED

10/23/96

3573-D2

NAME & MAILING ADDRESS OF LANDOWNER

MS Lignite Corp.

Latitude: 33° 23' 25"

Longitude: 89° 16' 10"

WELL LOCATION: SEC TOWNSHIP RANGE
SE/SE 29 18 ^N 10 ^E W

DISTANCE DIRECTION NEAREST TOWN
Miles of

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

Observation

WELL DATA

Well Depth 107	Casing Diameter (In.) 2"	Casing Length (Ft.) 103
Type of Casing PVC	Hole Depth 107	Depth to Static Water Level

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 2"	Length - Feet 4'	Slot Size - Inches
Screen Type PVC	Depth to Bottom - Feet 107	

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) None

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) H/P

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Middle Wilcox		

Top of Lap Pipe or Reduction in Casing
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK 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.

Signature of Licensed Driller and License No.

P. Phillips

8/18/2003
Date

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

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.

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
None 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

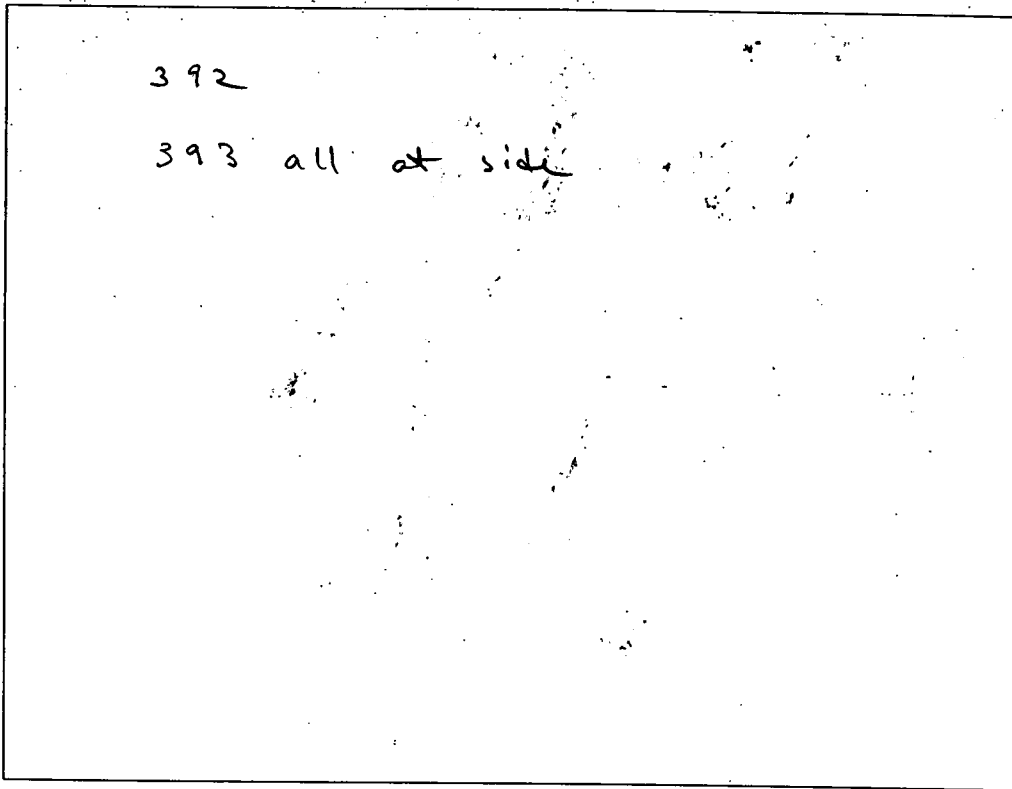
If more than one screen, show location of each on sketch.

Water Well Field Data Form

USGS # / FP DS7 County Choctaw Health # _____ Aquifer _____

Owner Wayne's # : X3573 Local Name 3573-D2

Quad Map _____ Location _____ Elevation _____

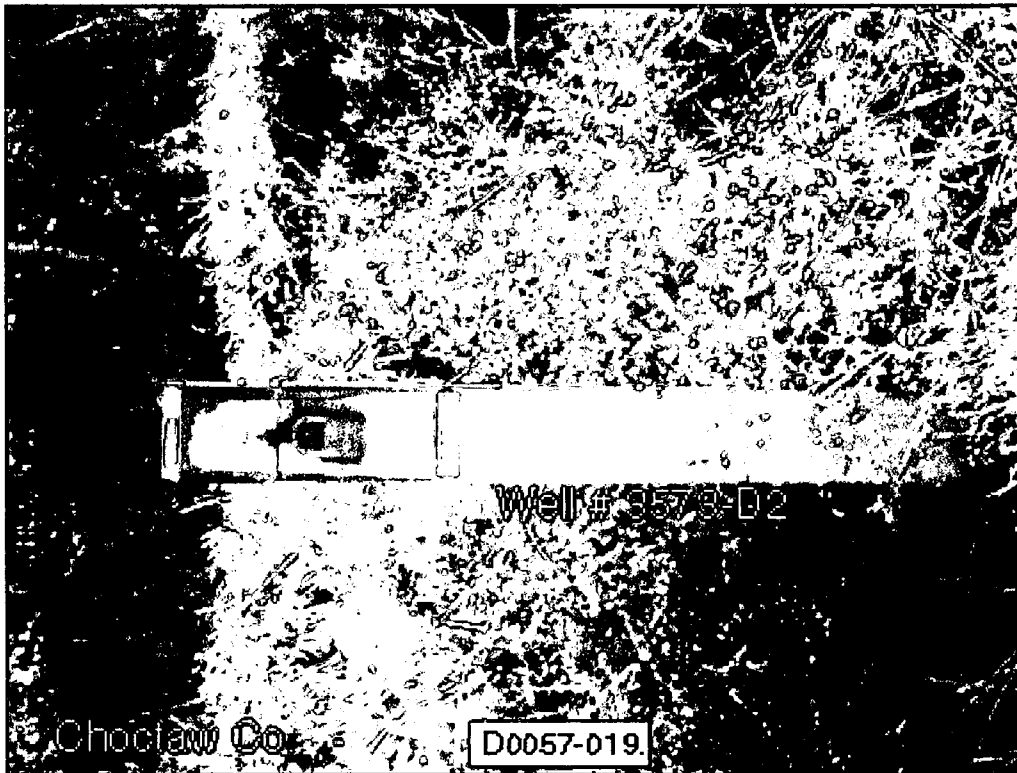


Measuring Point Top of PVC casing above Date 12/7/99 Party _____

ground - inside steel protective cover Remarks 108 ft below
MP - sounded depth

Tape Down #	1	2	3	4
Held				
Wet				
Difference	20.30			
MP Correction	3.00			
Water Level				

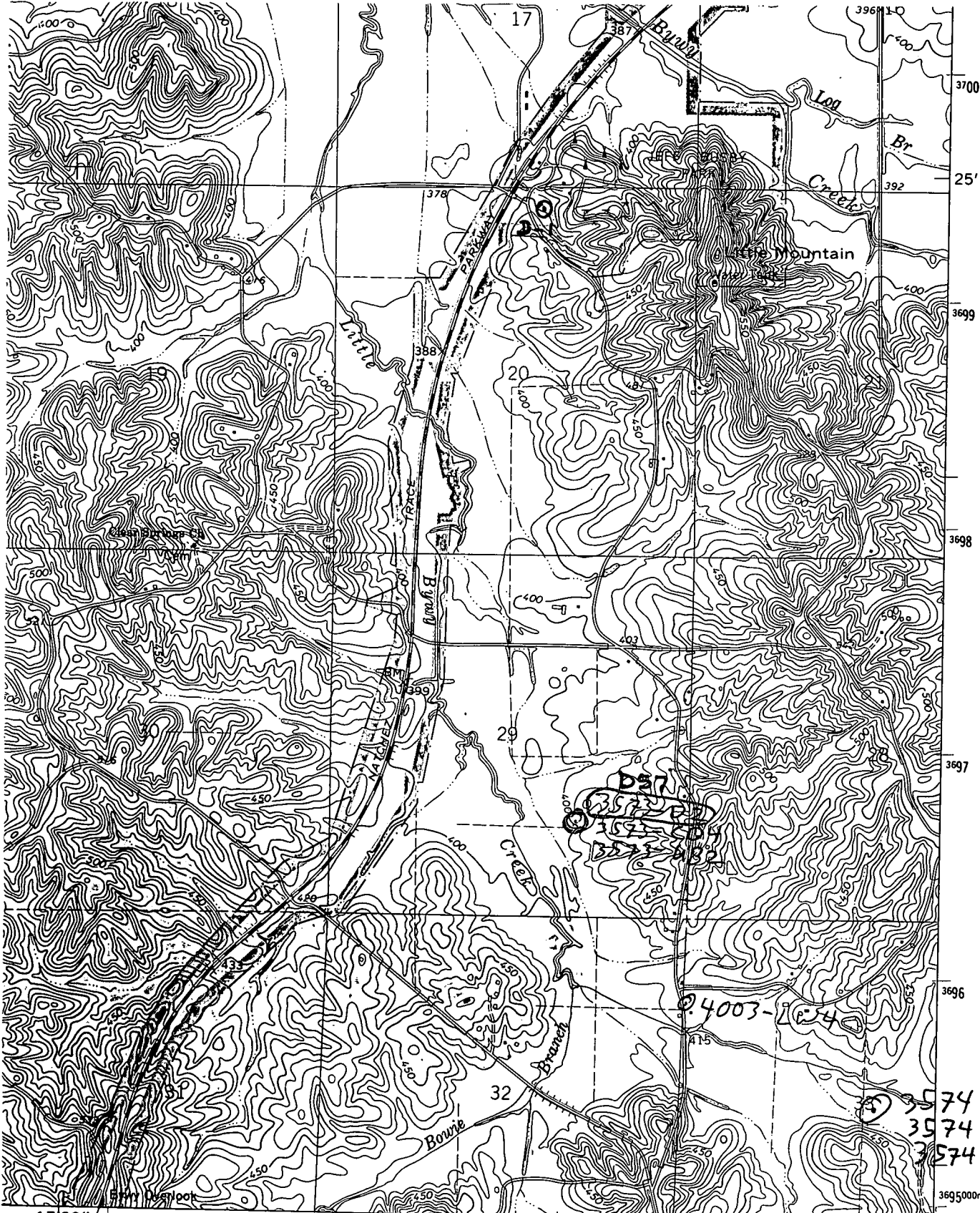
Additional remarks and/or sketches on back (circle if any)



Well # 9570-02

Choctaw Co.

D0057-019



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

288000m.E

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

3695000m.N.

33°22'30" 89°15'

1:11E

ROAD CLASSIFICATION

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

U. S. Route



QUADRANGLE LOCATION

JACKERMAN
3/50 / SW

TOMNOLEN, MISS.
33089-D3-TF-024