

Coded by Q 4/99  
Checked by JPS 05/13/99  
Entered by JPS 2/29/99  
Date 4/99

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

61 Well No. D46  
E-Log No. CHSIAW  
County Agency

WELL RECORD

A003-LW4

Agency Code U S G S Site ID 1= 332301089154301 5= Project No.

12= D046 MS LIGNITE 9= 332301  
Longitude Lat/Long AC. Lat/Long Met. Lat/Long Datum Dist Code State Code County Code

10= 0891543 11= S 35= G 36= NAD27 6= 28 7= 28 8= 019  
S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=+1 min

13= SWNWNWS33T18NR10E Meridian  
Location Map I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

14= REFORM 16= 415. 18= 5 17= M Method Meas.  
Altitude Datum Hydrologic Unit Topo Set. Agency Use Date Inventoried

22= NGVD29 20= 08060201 19= 803= A I O 711= Station Type Data Type Gr. Time Loc. Time Web-R. Reliability Date of Construction

802= 804= A I O 813= -06 814= Y 32= 3 O L M U 2= W X 21= 03-10-1999  
Well Use Water Use Primary Aquifer Hole Depth Well Depth

23= Z 26= 714= WLCXL 27= 335. 28=

CONSTRUCTION DATA Construction Date 4/1/99 Contractor Name Geoscience  
R=58 T=A 723#1 60= 03-10-1999 63= 628 Method Finish 65= H 66=

CONSTRUCTION CASING DATA observation well  
R=76 T=A 725#1 59#1 77= 0. 78= 280. 79= 4.  
R=76 T=A 725#2 59#1 77= . . . 78= . . . 79= . . .

CONSTRUCTION OPENINGS DATA  
R=82 T=A 726#1 59#1 83= 280. 84= 310. 87= 4. 85= P 89= . 88= .  
R=82 T=A 726#2 59#1 83= . . . 84= . . . 67= . . . 85= . 89= . 88= .

CONSTRUCTION LIFT DATA  
R=42 T=A 254#1 Lift Type 43= Date 38= Intake 44=  
Power H.P. Serial No.  
45= 46= . 49= . . .

MISCELLANEOUS OWNR DATA Date of Ownership  
R=158 T=A 718#1 159= 03-10-1999  
Owner Name  
161= MS LIGNITE CORP

MISCELLANEOUS OTHER ID DATA E-Log No. Assigner  
R=189 T=A 736#1 190= 061 191= M I S S D I S T  
006 E-log # D-017

MISCELLANEOUS LOGS DATA  
R=198 T=A 739#1 199= E 200= 5. 201= 335.  
R=198 T=A 739#2 199= 200= . . . 201= . . .

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD\*

R=114	T=A	730#1	Beg. Year	115=	End Year	116=	Agency Source	120=A	117=	Freq.	118=
R=121	T=A	730#2	Beg. Year	115=	End Year	116=	Agency Source	117=	Freq.	118=	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184=	Remarks	185=
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148=	Type	703= P F	Discharge	150=
Meth. Dis.	152=	Static Water Level	154=	Source WL	155=	Sp. Capacity	272=		

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	Depth Bottom	92=	Unit ID	93=	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	Date	235=	Water Level	237=	Source	243=L	239=
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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) E-log file # D-017

Name of Organization Running Log

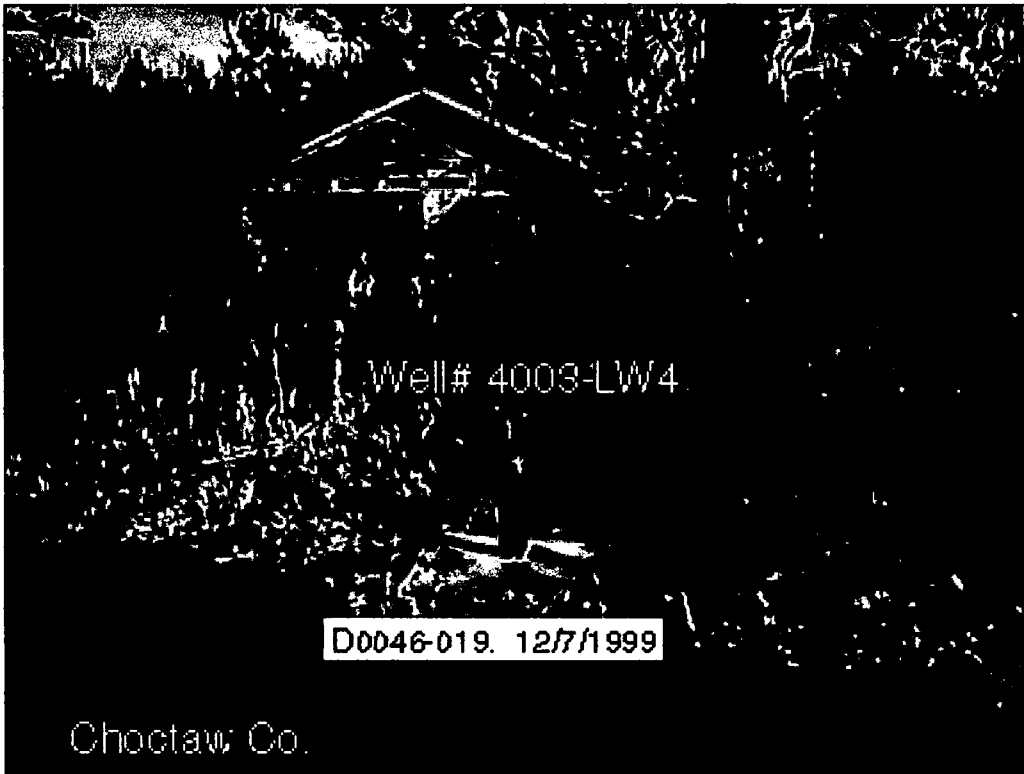
MS Office of Geology

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.



Well# 4003-LW4

D0046-019. 12/7/1999

Choctaw Co.

# Water Well Field Data Form

USGS #/FP D46 County Choctaw Health # \_\_\_\_\_ Aquifer WLCXL

Owner Wayne's # : D4003 Local Name 4003-LW4

Quad Map \_\_\_\_\_ Location \_\_\_\_\_ Elevation \_\_\_\_\_

20 c			
394	33	23.010	
	89	15.741	

Measuring Point PVC casing above ground Date 12/7/99 Party \_\_\_\_\_  
inside protective steel pipe Remarks Sounded depth

299.1ft below mp.

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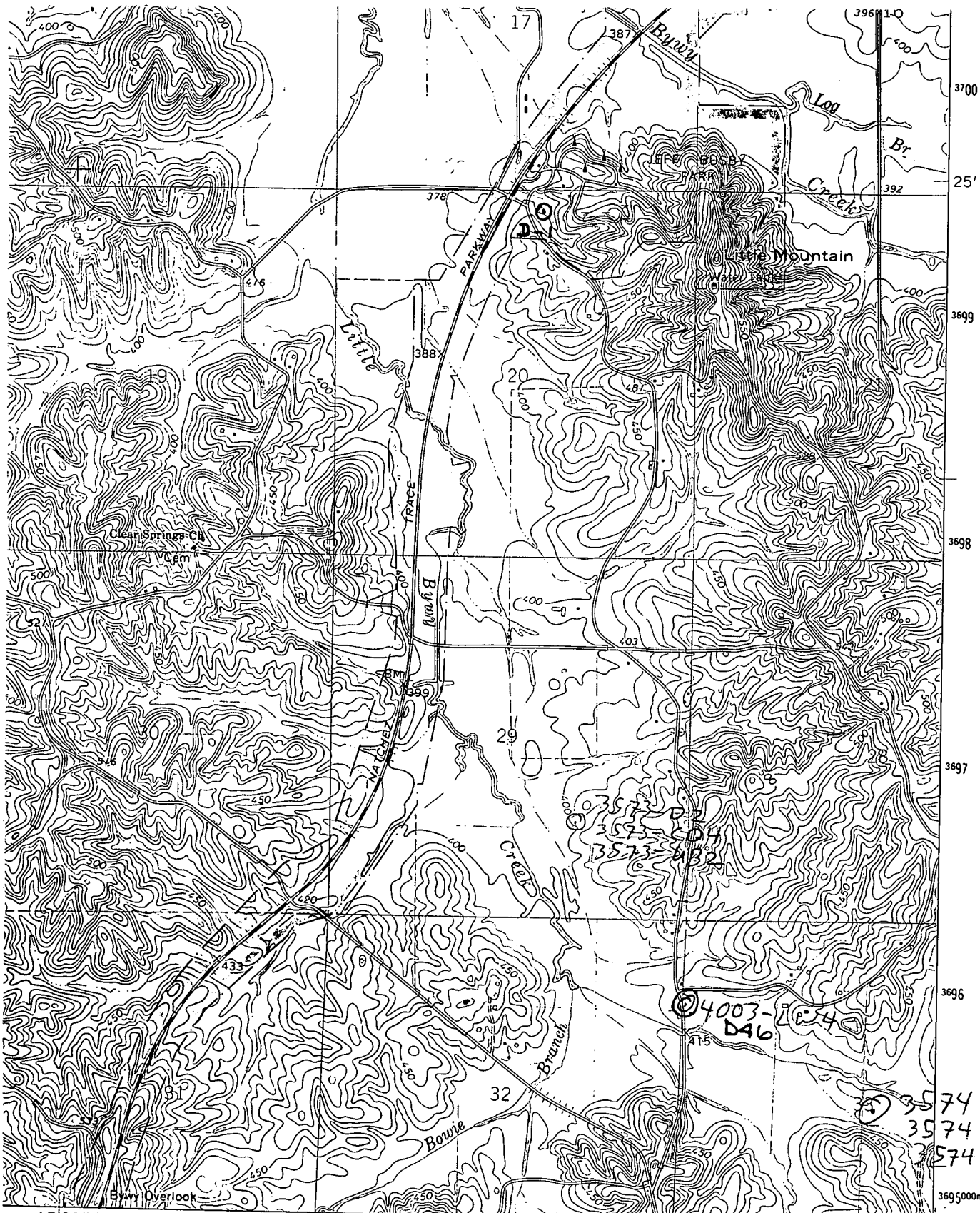
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Tape Down #	1	2	3	4
Held				
Wet				
Difference	64.45			
MP Correction	2.50			
Water Level	61.95			

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



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

1:288000m.E.

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986

33°22'30"  
89°15'

11LE

ROAD CLASSIFICATION

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

U.S. Route



QUADRANGLE LOCATION

JACKERMAN  
3750 / SW

TOMNOLEN, MISS.  
33089-D3-TF-024