

Coded by Q-499
Checked by JRS 05-13-99
Entered by JRS
Date 4/99

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. 63 D48
E-Log No. CHICKAW
County CHICKAW
Agency

4005-LW4

WELL RECORD

Agency Code U S G S Site ID 1= 332232089141001 5=
Station Name D048 MS LIGNITE Latitude 9= 332232

Longitude 10= 0891410 Lat/Long AC-Lat/Long Met. Lat/Long Datum 11= S 35=G 36=NAD27 Dist Code 6= 28 State Code 7= 28 County Code 8= 019

Land Net Location 13= NE SESW S34 T18 N R10 E Meridian NE
I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map 14= REFORM Altitude 16= 478 Accuracy 18= 5 Method Meas. 17= M
A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

Hydrologic Unit 22= NGVD29 20=08060201 Topo Set. 19= Agency Use 803= A I O Date Inventoried 711=

Station Type 802= Data Type 804= A I O Gr.Time 813= -06 Loc.Time 814= Y Web-R 32= Reliability 3= C L M U 2=W X Date of Construction 21= 03-25-1999

Well Use 23= Z Water Use 24= Primary Aquifer 714= Hole Depth 27= 320. Well Depth 28=

CONSTRUCTION DATA Construction Date 60= 03-25-1999 Contractor 63= 628 Name Geoscience Method 65= H Finish 66=

CONSTRUCTION CASING DATA Top/Casing 77= 0. Bottom/Casing 78= 257. Diameter 79= 4. Observation Well

CONSTRUCTION OPENINGS DATA Top/Depth 83= 257. Bottom/Depth 84= 282. Diameter 87= 4. Type 85= P Length 89= Width 88=

CONSTRUCTION LIFT DATA Lift Type 43= Date 38= Intake 44= Power 45= H.P. 46= Serial No. 49=

MISCELLANEOUS OWN R DATA Date of Ownership 159= 03-25-1999 Owner Name 161= MS LIGNITE CORP

MISCELLANEOUS OTHER ID DATA E-Log No. 190= 063 Assigner 191= M I S S D I S T 006 E-log # D-019

MISCELLANEOUS LOGS DATA Log Type 199= F Beg. Depth 200= 5. End Depth 201= 320.

Log Type 199= Beg. Depth 200= End Depth 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.

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) Elog file # D-019

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 # 4005-LW4

D0048-019. 12/7/1999

Choctaw Co. Very hard to get back out if it is wet.

Water Well Field Data Form

USGS # / FP D48 County Choctaw Health # _____ Aquifer WLCxL

Owner Wayne's # : D4005 Local Name 4005-LW4

Quad Map _____ Location _____ Elevation _____

120718A . P383

33 22.55

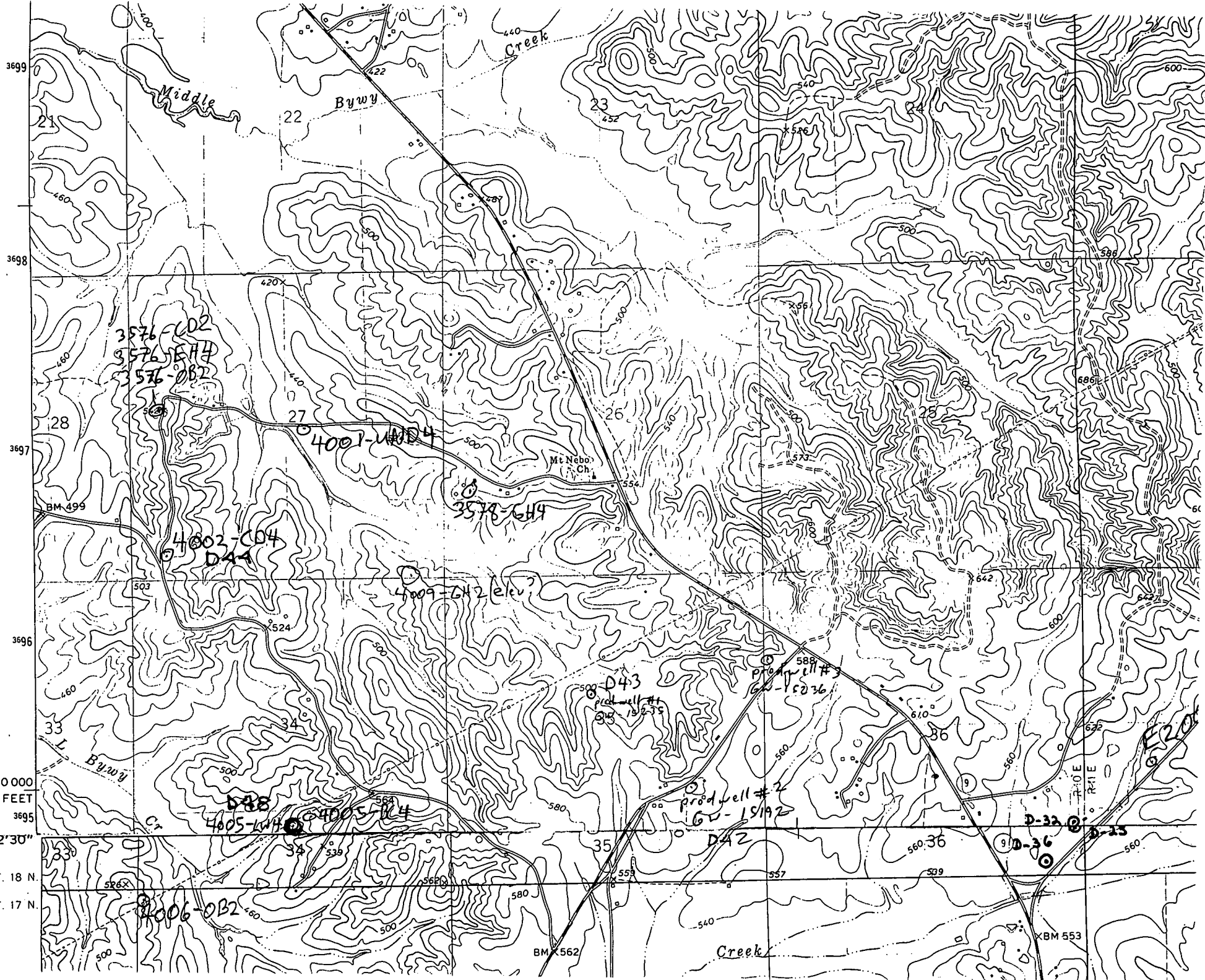
89. 14.178

Measuring Point Top of PVC casing inside protective cover from ground Date 12/7/99 Party _____

Remarks 282.4 ft depth sounded

Tape Down #	1	2	3	4
Hold	140.00			
Wet	17.65			
Difference	122.35			
MP Correction	2.50			
Water Level	119.85			

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



3576-CD2
3576-6H4
3576-OB2

4001-WB4

4003-CD4
D44

4009-D42 (elev?)

D43
prod well #1
60-15236

prod well #2
60-15192

D48
4005-WB4

D42

D-32

D-36

D-25

4006-OB2

1 350 000
FEET

33° 22' 30"

T. 18 N.

T. 17 N.

BM 562

BM 553

BM 499

440
Creek

Middle
Bywy

Mt. Nebo
Ch.

Creek

RAIL
ROAD

E20