

Q 4/99
Coded by
Checked by JP 05-13-99
Entered by 28K
Date 4/99

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Reform Quad

Well No. D44
E-Log No. 59
County Chickasaw
Agency

4002-CD4

WELL RECORD

Agency Code U S G S Site ID 1= 332319089143401 5= Project No.
Station Name 12= D044 MS LIGNITE 9= 332319
Longitude Lat/Long AC. Lat/Long Met. Lat/Long Datum Dist Code State Code County Code
10= 0891434 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

NE Land Net Location Meridian 13= SW SW SW S Z 7 T 1 8 N R 1 0 E I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington
Location Map Altitude 534 Accuracy Method Meas. 14= REFORM 16= 525 18= 5 17= M A=Altimeter, L=Surveying, H=TopoMap, b=Unknown
Altitude Datum Hydrologic Unit Topo Set. Agency Use Date Inventoried 22= NGVD29 20= 08060201 19= 803= A I 0 711=
Station Type Data Type Gr. Time Loc. Time Web-R Reliability Date of Construction 802= -Y 804= A I 0 813=-06 814= Y 32= 3 C M U 2= W X 21= 03-10-1999
Well Use Water Use Primary Aquifer Hole Depth Well Depth 23= Z 24= 714= W L C X M 27= 207. 28=

CONSTRUCTION DATA Construction Date Contractor Method Finish
R=58 T=A 723#1 60= 03-16-1999 63= 628 Name Geoscience 65= H 66=

CONSTRUCTION CASING DATA
Top/Casing Bottom/Casing Diameter
R=76 T=A 725#1 59#1 77= 0. 78= 153. 79= 4.
Top/Casing Bottom/Casing Diameter
R=76 T=A 725#2 59#1 77= . . 78= . . 79= . .

Observation well

CONSTRUCTION OPENINGS DATA
Top/Depth Bottom/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83= 153. 84= 173. 87= 4. 85= P 89= . 88= .
Top/Depth Bottom/Depth Diameter Type Length Width
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= 059 191= M I S S D I S T 006 E-log # D-015

MISCELLANEOUS LOGS DATA
Log Type Beg. Depth End Depth
R=198 T=A 739#1 199= 200= . 201= .
Log Type Beg. Depth End Depth
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	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) Elog file # D-015

Name of Organization Running Log

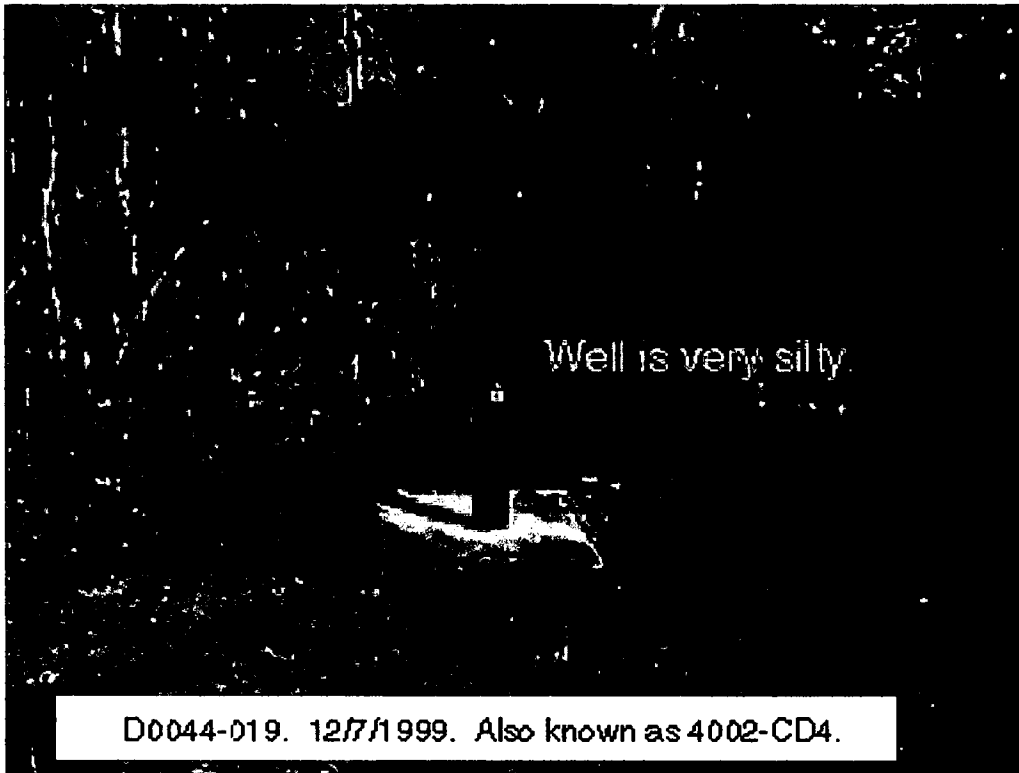
ms office of geology

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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



Well is very silty.

D0044-019. 12/7/1999. Also known as 4002-CD4.

D0044-019. 1577 999. Also known as 4003-CD4

Water Well Field Data Form

USGS # / FP D49

County Choctaw

Health # _____

Acquirer _____

Quad Map _____

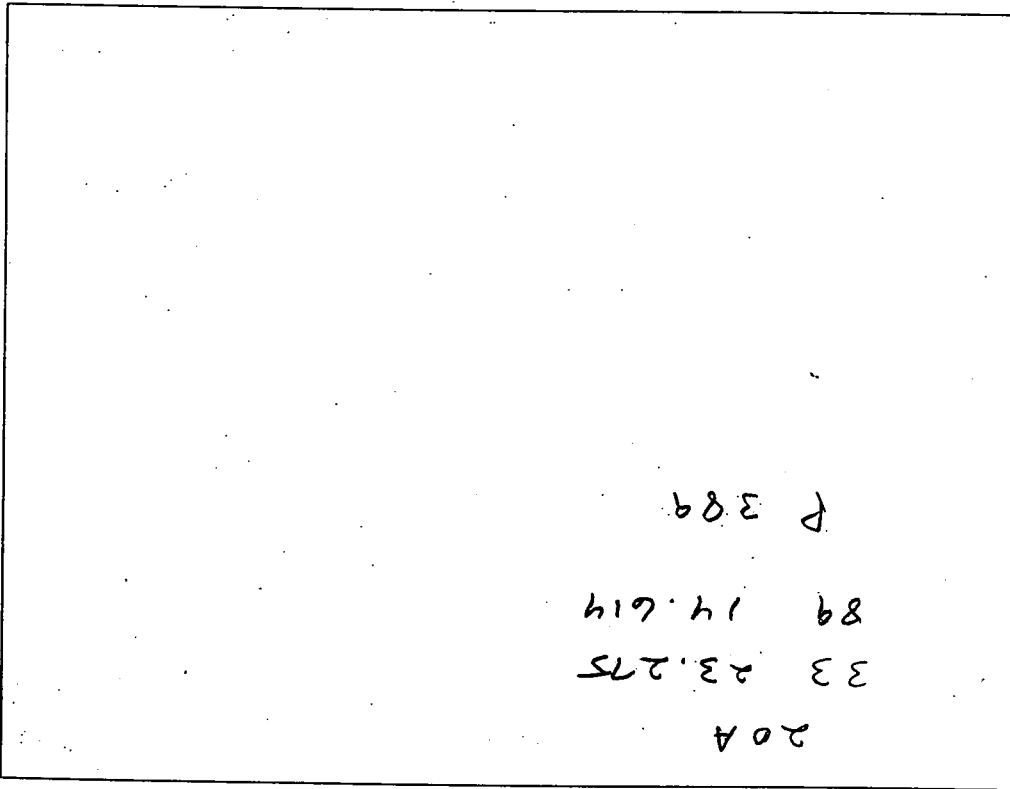
Location _____

Elevation _____

Owner Wagner's # : D4002

Local Name 4002 - 2BY

OK SHH



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

~~In 18" protective steel casing~~

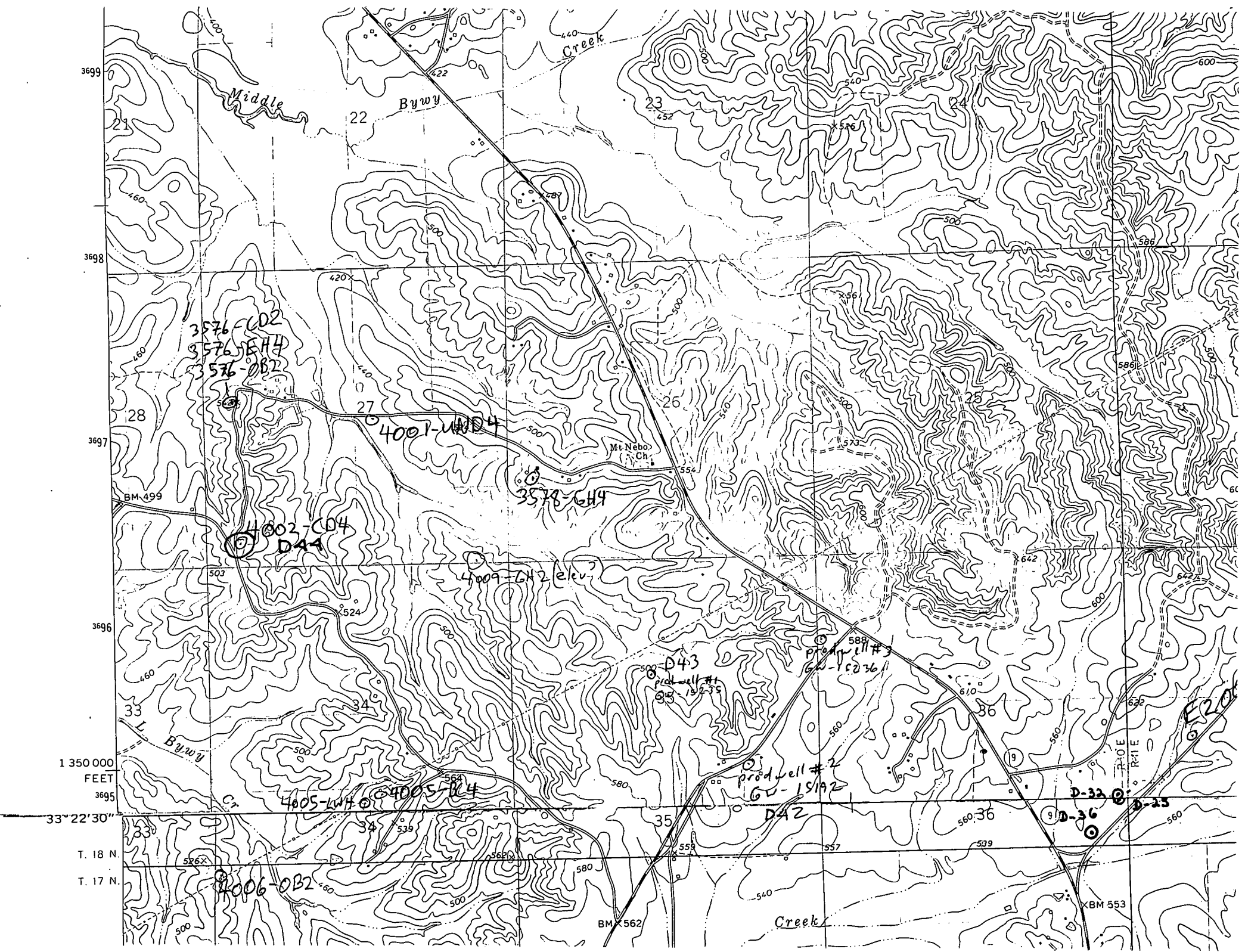
Remarks 171.45 ft

below M.F.

~~sound and depth -~~
~~disturbance~~
~~is 110 up~~

Tape Down #	1	2	3	4
Water Level	99.10			
MP Correction	2.35			
Difference	101.45			
Wet				
Hold				

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



3576-CD2
3576-EH4
3576-OB2

4001-WH4

4002-CD4
D44

3578-CH4

4009-GH2 elev.

D43
pred well #1
GW-15275

589
pred well #3
GW-15236

D42
pred well #2
GW-15192

4005-WH4

4005-CH4

4006-OB2

D-32

D-36

D-25

E20

1 350 000
FEET

33° 22' 30"

T. 18 N.

T. 17 N.

BM 562

BM 553