

Coded by Q 4/99
Checked by JPB 05-13-99
Entered by JK 4/99
Date

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 62 Well No. D47
County CHOCTAW
Agency

4005-BCA

WELL RECORD

Agency Code U S G S Site ID 1= 332234089140601 Project No. 5=

Station Name D047 MS LIGNITE Latitude 9= 332234

Longitude 10= 0891406 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

S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location NE Meridian 13= N W S W S E S 34 T I 8 N R I O E

I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map 14= REFORM Altitude 16= 526 Accuracy 18= 5 Method Meas. 17= M

A=Altimeter, L=Surveying, H=TopoMap, b=Unknown

Altitude Datum 22= NGVD29 Hydrologic Unit 20= 08060201 Topo Set. 19= Agency Use 803= A I O Date Invented 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 Date of Construction 2= W X 21= 03-22-1999

Well Use 23= Z Water Use 24= Primary Aquifer 714= Hole Depth 27= 315. Well Depth 28=

CONSTRUCTION DATA Construction Date 60= 03-22-1999 Contractor 63= 628 Method 65= H Finish 66=

R=58 T=A 723#1 Name Genscunw

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1 Top/Casing 77= 0. Bottom/Casing 78= 220. Diameter 79= 4. **Observation Well**

R=76 T=A 725#2 59#1 Top/Casing 77= Bottom/Casing 78= Diameter 79=

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#1 59#1 Top/Depth 83= 220. Bottom/Depth 84= 230. Diameter 87= 4. Type 85= P Length 89= Width 88=

R=82 T=A 726#2 59#1 Top/Depth 83= Bottom/Depth 84= Diameter 67= Type 85= Length 89= Width 88=

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43= Date 38= Intake 44=

Power 45= H.P. 46= Serial No. 49=

MISCELLANEOUS OWN R DATA Date of Ownership 159= 03-22-1999

R=158 T=A 718#1 Owner Name 161= MS LIGNITE CORP

MISCELLANEOUS OTHER ID DATA E-Log No. 190= 064 Assigner 191= M I S S I S D I S T

R=189 T=A 736#1 **006 Elog # D-018**

MISCELLANEOUS LOGS DATA

R=198 T=A 739#1 Log Type 199= E Beg. Depth 200= 5. End Depth 201= 315.

R=198 T=A 739#2 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

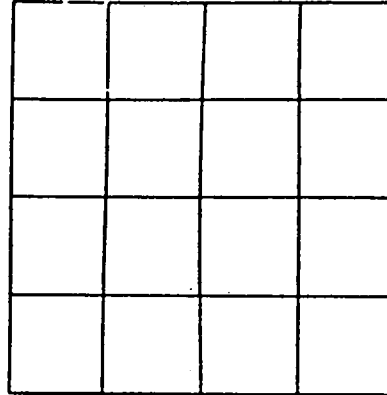
R=98	T=A	790#1	Unit Tested	100=	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	235=	Date	237=	Water Level	243=L	239=	Source
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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) E-log # D-018

Name of Organization Running Log

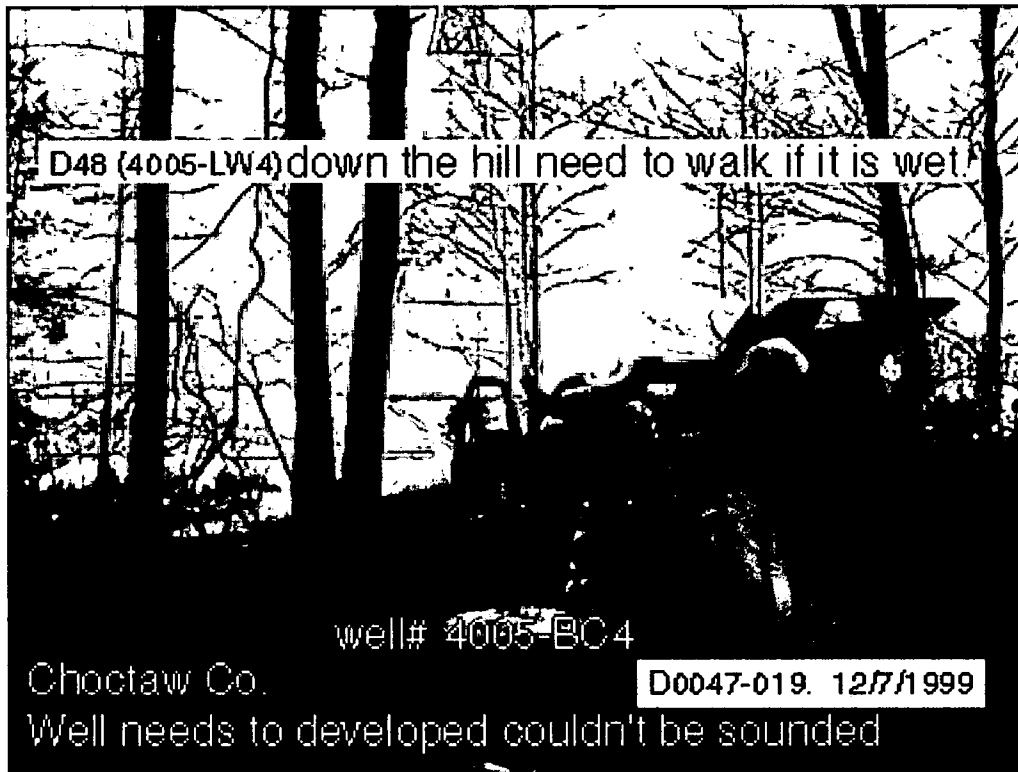
Office of Geology

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.



D48 (4005-LW4) down the hill need to walk if it is wet.

well# 4005-BC4

Choctaw Co.

D0047-019. 12/7/1999

Well needs to developed couldn't be sounded

D48 (4002-LWA) down the hill need to wait if it is wet

D0047-010. 12/17/99

Water Well Field Data Form

USGS # / FIP DA7 County Choctaw Health # _____ Aquifer _____

Owner Wayne's # : X4005 Local Name 5505-BA

Quad Map _____ Location _____ Elevation _____

A120717A

P 382

33 22.595

89 14.092

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

Remarks DEQ monitor well
unknown

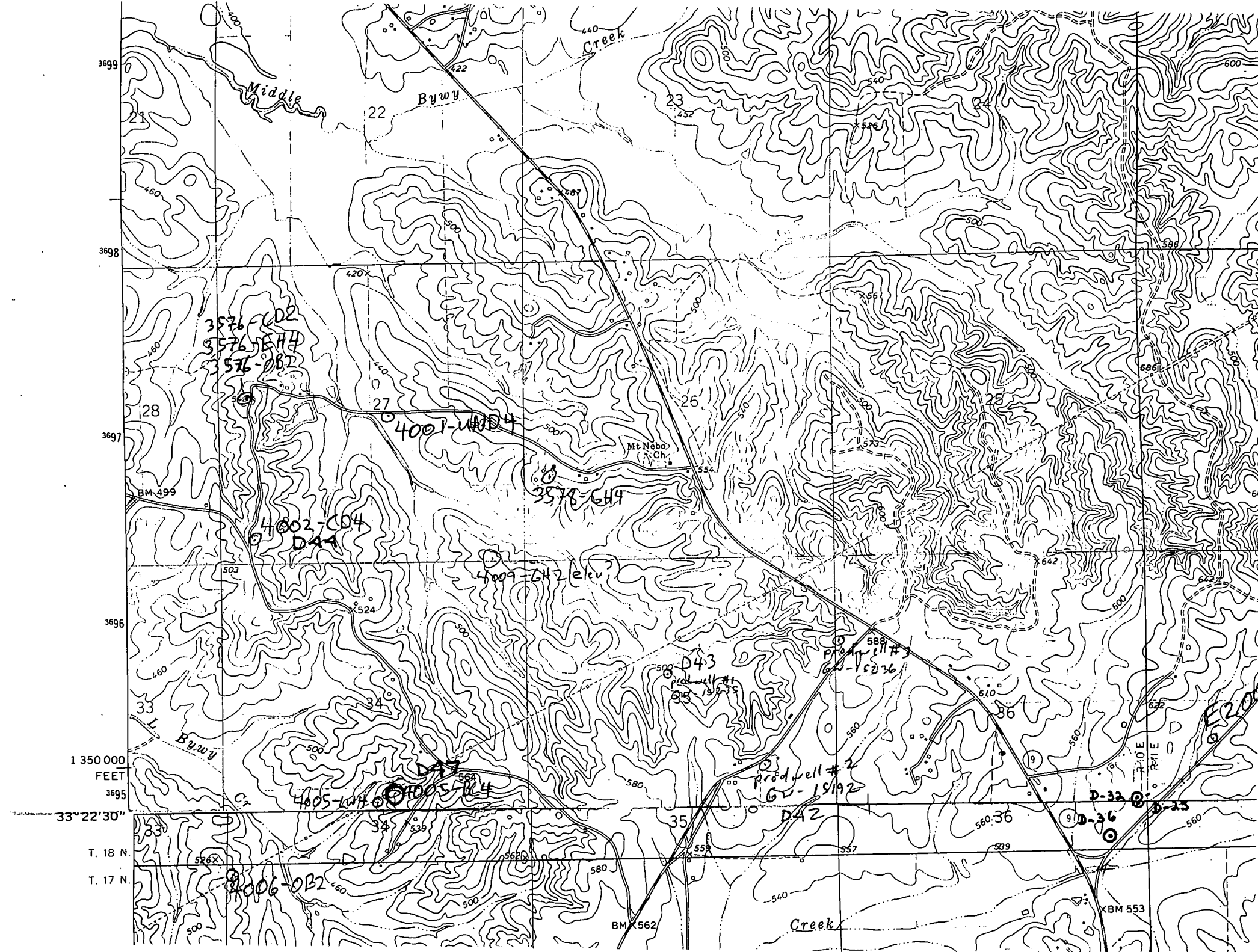
Black steel protective
pipe in concrete
pad. No ID #

meas. w/ steel tape

Could not sound well.
Hung up. Well probably
has to be developed.

Tape Down #	1	2	3	4
Held	130.00	200.00		
Wet	Dry	46.30		
Difference		133.70		
MP Correction	2.60	2.60		
Water Level		131.10		

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



3699

3698

3697

3696

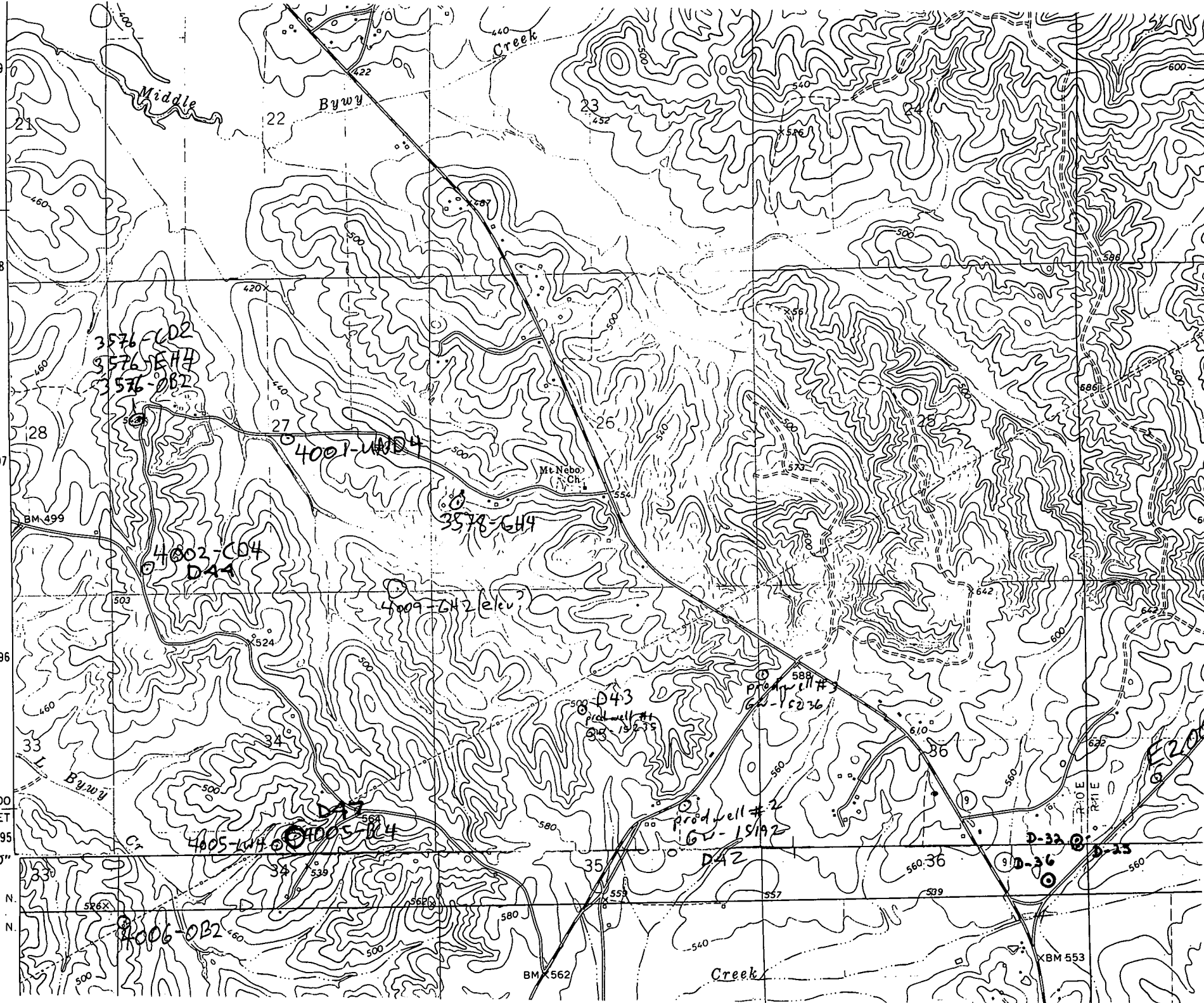
3695

1 350 000
FEET

33° 22' 30"

T. 18 N.

T. 17 N.



440
Creek

Middle
Creek

Bywy

Mt. Nebo
Ch.

Bywy

Creek

3576-CD2
3576-6H4
3576-OB2

4001-1404

4003-CD4
D44

4009-242 (elev)

D43
prod well #1
588
60-15236

prod well #2
60-15192

4005-1404

4006-OB2

D-32
D-36
D-35

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BM 499

BM 562

XBM 553