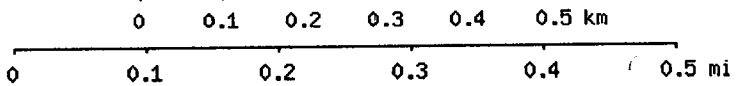
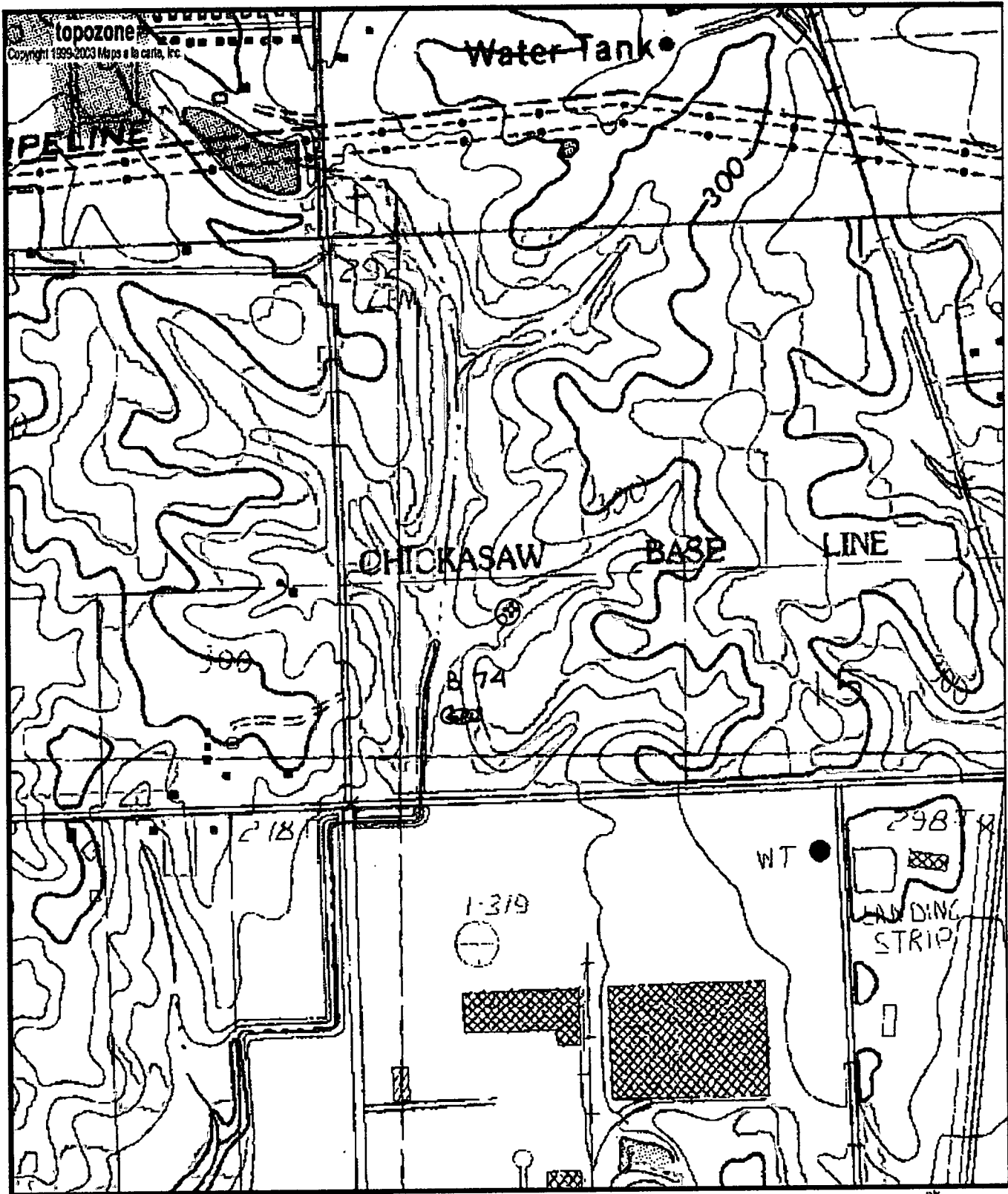


Map center is 34° 59' 41"N, 90° 02' 24"W (WGS84/NAD83)
Horn Lake quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.136
 G=1.699



Map center is 34° 59' 41"N, 90° 02' 24"W (WGS84/NAD83)
 Horn Lake quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.136
 G=1.699

elog# 84

MISSISSIPPI OFFICE OF GEOLOGY 2525 N. West St Jackson, MS 39216	ELOG FILE#: B-0074 SEC: 15 TWN: 1S RNG: 8W Center of SW/4 LAT: 395941N LNG: 900224W ELEV: 275' DATE: 5/24/02 COUNTY: DESOTO STATE: MISSISSIPPI
DRILLING CONTRACTOR: LAYNE CENTRAL - MEMPHIS MEMPHIS, TN	
CLIENT/OWNER: NEPCO <i>Well # _____</i> <i>Power Plant</i>	

BOREHOLE DATA						
FLUID LEVEL: GROUND LEVEL	DATE DRILLED: 5/24/02 TIME SINCE CIRC: 1 HOUR					
DRILL METHOD: MUD ROTARY	VISCOSITY: HOLE MEDIUM: FLUID					
MUD TYPE: NAT/GEL	WEIGHT: Rm: at Deg					
LOGGER TD: 1554'	DRILLER TD: 1550' DEPTH REF: Ground Level					
BIT RECORD	CASING RECORD					
RUN NO.	BIT SIZE	From	To	Size/Wgt/Thk.	From	To
1	30.000"	0'	48'	28.000"	0'	48'
2	9.875"	48'	1554'	OPEN	48'	1554'

GENERAL DATA	
LOGGED BY: JOHN MARBLE	OTHER SERVICES:
WITNESS:	UNIT/TRUCK: MT.SOPRIS
DIGITAL FILE NAME(S)	

REMARKS: ELD123033B0074A; ELD523033B0074B

LOGTYPE: 8",16",32",64" Normal, SP, Single Point Resistance, Gamma

This hasn't been put in GWSI

I think this + B75 are same well

Coded by: AKZ 6/2002
Checked by: _____
Entered by: _____
Date: _____

U. S. Geological Survey
Water Resources Division
Mississippi District
Well Record

E-Log No. 84
County Desoto
Agency _____

Well No. B74

Agency Code: USGS Site ID: 1=345941090022401 Project No. (12 chara.): 5=

Station Name: B074 DESOTO NEPCO Latitude: 9=345941

Longitude: 10=0900224 Lat/Long Acc.: 11=1 Lat/Long Meth.: 35=D Lat/Long Datum (NAD27 or NAD83): NAD83 Dist. Code: 28 State Code: 28 County Code: 033

UL Acc. -1=+-1 sec, S=+-1sec(GPS), F=+-10sec, T=+-10 sec, M=+-1min
UL Meth -D=DGPS, G=GPS, L=Loran, M=MAP, S=Survey, U=Unknown.

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

Land Net Location: 13= SWs X T5T O T S X X R O8 W X X if determined from topo

Location Map: 14= Altitude: 16=275. Accuracy: 18=5. Method Meas.: 17=M A=Altimeter, M=Topo, B=Unknown, G=GPS, L=Surveying

Altitude (datum (NAD27 or NAVD88)): 22=NAVD88 Hydrologic Unit: 20= Topo Set: 19= Agency Use: 803=A16 Date Invented: 711=

Station Type: 802=Y Data Type: 804=AIO Gr. Time: 813=-06 Loc. Time: 814=Y Web-R: 32= Reliability: 3=C L M O Z: W X Date of Construction: 21=05242002

Well Use: 23=W Water Use: 24=N Primary Aquifer: 714= Hole Depth: 27=1554. Well Depth: 28=

Construction Data: R=58 T=A 723 #1 Construction Date: 60=05242002 Contractor: 83=064 Name: Layne Central Method: 65= Finish: 66=

Construction Casing Data: R=76 T=A 725 #1 #1 Top of Casing: 77=0. Bottom of Casing: 78=1315. Diameter: 79=20. Material: 80=S (For other materials - see manual)
R=76 T=A 725 #1 #3 #1 Top of Casing: 77=1220. Bottom of Casing: 78=1320. Diameter: 79=12. Material: 80=S (For other materials - see manual)

Construction Openings Data: R=82 T=A 726 #1 #1 Top / Depth: 83=1320. Bottom / Depth: 84=1420. Diameter: 87=12 Type: 85=5 Material: 86=R Length: 89= Width: 88=020.
R=82 T=A 726 #2 #1 Top / Depth: 83= Bottom / Depth: 84= Diameter: 87= Type: 85= Material: 86= Length: 89= Width: 88=

F-fractured rock, M-mesh screen, P-perforated, S-screen, T-sand point, X-open hole (For other types see manual)

Construction Lift Data: R=42 T=J 254 #1 Lift Type: 43=T A=air lift, B-bucket, C=centrifugal, J=jet, P-piston, R-rotary, S=submergible, T-turbine, U-unknown, Z-other
Power/T rpe: 45=E Diesel, Elect., Gasoline, LP gas, Nat. gas, Windmill
Date: 38=05242002 Intake: 44=
Horse Power: 46=200. Serial No.: 49=

Misc Owner Data: R=158 T=A 718 #1 Date of Ownership: 159=05242002

Owner Name: 161=NEPCO
Phone Number: 351= Street Address (max. of 64 characters): 352= City: 355=

Stat: 356= Zip Code: 357= 358= USA

