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Date 11/23/99

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 67  
County NEWTON  
Agency

Well No. N25  
South  
Newton WA

GW15409

WELL RECORD 0510010-03

Newton Quad  
Project No.

Agency Code U S G S Site ID 1= 3 2 1 5 2 4 0 8 9 1 3 3 8 0 1 5=

12= 0 2 5 8 NEWTON WA 9= 3 2 1 5 2 4  
Longitude Lat/Long Ac. Lat/Long Met. Lat/Long Datum Dist Code State Code County Code

10= 0 8 9 1 3 3 8 11= F 35= M 36= NAD 27 6= 28 7= 28 8= 1 1 0 1 WA

SWNW/SE S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min  
Land Net Location Meridian I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington  
13= S W N W S E S 2 4 T U S N R 1 0 E

Location Map Altitude Accuracy Method Meas.  
14= NEWTON 16= 595. 18= 5 17= M  
Altitude Datum Hydrologic Unit A=Altimeter, L=Surveying M=TopoMap, b=Unknown

22= NGVD 29 20= 0 3 1 7 0 0 0 4 19= 803= A I O 11=  
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= C L H U 21= 0 8 - 1 0 - 1 9 9 8  
Well Use Water Use Primary Aquifer Hole Depth Well Depth

23= W 24= P 714= 1 2 4 5 P R T 27= 7 2 1 . 28= 6 5 0 .

CONSTRUCTION DATA Construction Date Contractor Method Finish  
R=58 T=A 723#1 60= 0 2 - 1 1 - 1 9 9 9 63= 1 8 4 Name Griner 65= H 66= G

CONSTRUCTION CASING DATA Top/Casing Bottom/Casing Diameter  
R=76 T=A 725#1 59#1 77= 0 . 78= 5 9 0 . 79= 1 0 .

R=76 T=A 725#2 59#1 77= 5 2 9 . 78= 6 0 0 . 79= 6 .

CONSTRUCTION OPENINGS DATA Top/Depth Bottom/Depth Diameter Type Length Width  
R=82 T=A 726#1 59#1 83= 6 0 0 . 84= 6 5 0 . 87= 6 . 85= S 89= . 88= . 0 1 6 .

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= T Date 38= 0 2 - 1 1 - 1 9 9 9 Intake 44= 4 5 0  
Power H.P. Serial No. 45= E 46= 7 5 . 49=

MISCELLANEOUS OWN DATA Date of Ownership  
R=158 T=A 718#1 159= 0 2 - 1 1 - 1 9 9 9

161= S NEWTON WA  
Owner Name

MISCELLANEOUS OTHER ID DATA E-Log No. Assigner  
R=189 T=A 736#1 190= 0 6 7 191= H I S S D I S T

MISCELLANEOUS LOGS DATA Log Type Beg. Depth End Depth  
R=198 T=A 739#1 199= D 200= 0 . 201= 7 2 1 . .

R=198 T=A 739#2 199= E 200= 1 0 . 201= 7 1 4 . .

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	Remarks
184=			02-11-1999	MSGW 15409

DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	Type	Discharge
148=			02-11-1999	703=	Q F	150= 400.0
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity			
152=	154=	155=	272= 3.8			

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	Depth Bottom	Unit ID
91=			596.0	92= 700.0	93= 124SPRT
					304=P

HYDRAULIC DATA

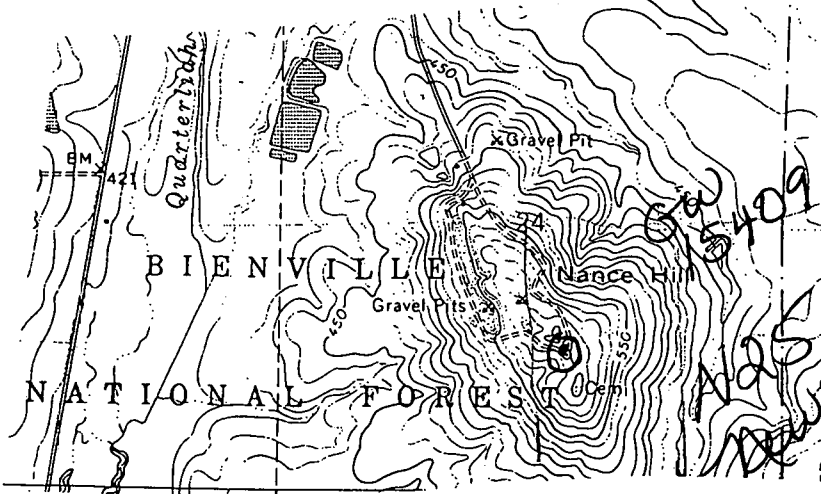
R=98	T=A	790#1	Unit Tested	100=	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	235=	Date	Water Level	Source
			02-11-1999	237= 322.0	243=L 239= D

104' dd @ 400gpm (2 hrs)

DESCRIPTION ENCOUNTERED	FROM	TO
SAND	0	67
CLAY W/SAND STREAKS	67	596
SAND	596	721







DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB - DC DATE: Oct 5, 2001

UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_

HEALTH DEPT. #: 510010-03 ELEVATION: \_\_\_\_\_

USGS #: No 25 OLWR #: MS-GW 15409

OWNER: South Newton W.A. QUAD: Newton Photo

LOCATION: NE NW S 24 T 5N R 10E COUNTY Newton

LOCATION DESCRIPTION: .7 miles south on Nance Hill  
OFF OF Baythal Robertson Rd

CASING DIA: 10 PUMP TYPE & SIZE: "20" Turbine

GPS FIELD LOCATION: LAT. 32.25706 LONG. -89.22712

GPS CORRECTED LOCATION: LAT. \_\_\_\_\_ LONG. \_\_\_\_\_

REMARKS: No. Tag.

GPS @ well

\_\_\_\_\_  
\_\_\_\_\_

32 15 25  
89 13 38

Department of Environmental Quality  
Office of Land and Water Resources

Ground Water Permit  
General Report

Permit Number: MS-GW-15409

County: NEWTON

Owner: SOUTH NEWTON RURAL WATER ASSOCIATION, INC.

Aquifer: SPRT

USGS No: N0025

BOH No: 0510010-03

Location: NW 1/4 of the SE 1/4 of SEC 24 TWN 05N RNG 10E Lat: 32152<sup>4</sup>/<sub>5</sub> Long: 891338

Quad: NEWTON

District: N/A

Date Issued: 09-NOV-99

Date Renewed: 11-JUL-00

Date Expired: 11-JUL-10

Applicant: SOUTH NEWTON RURAL WATER  
ASSOCIATION, INC.

Owner: SOUTH NEWTON RURAL WATER  
ASSOCIATION, INC.

Address 1: P. O. BOX 82

Address 1: P. O. BOX 82

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: NEWTON

City: NEWTON

State: MS Zip: 39345

State: MS Zip: 39345

Driller: GRINER DRILLING SERV

Maximum Rate: 400

Amount Withdrawn Acre feet: 201.6575

Amount Withdrawn Mgd: .18

**Use**

RURAL WATER  
ASSOCIATION

**Casing**

Type: STEEL

Diameter: 10

Length: 590

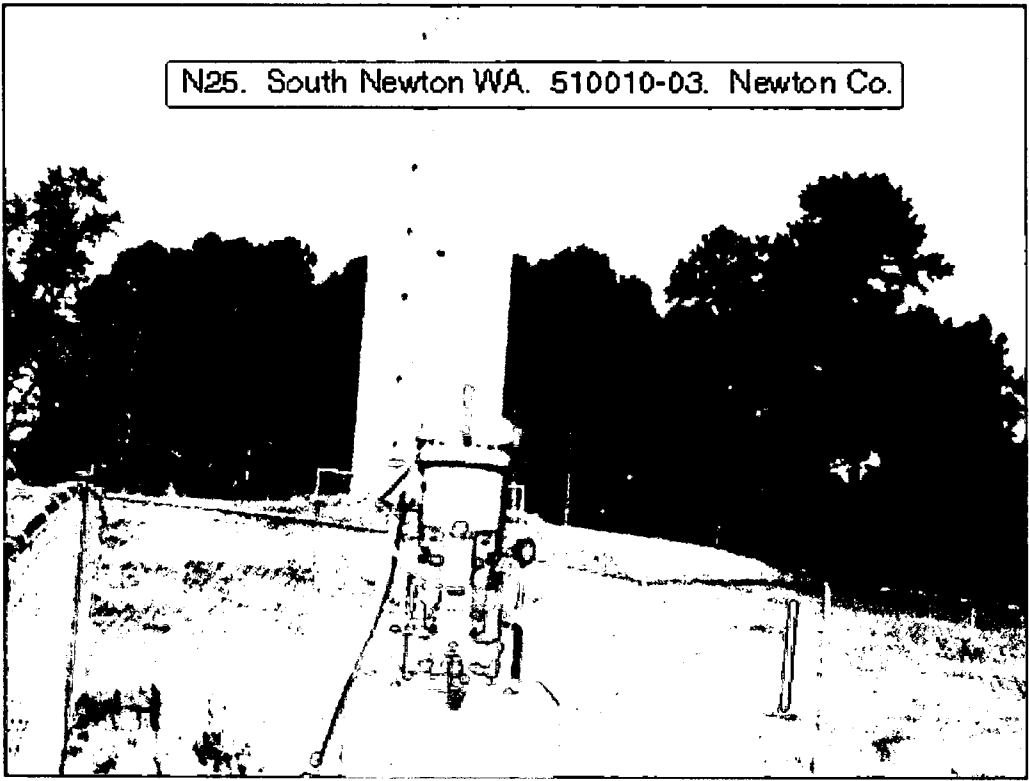
**Screen**

Type: OTHER

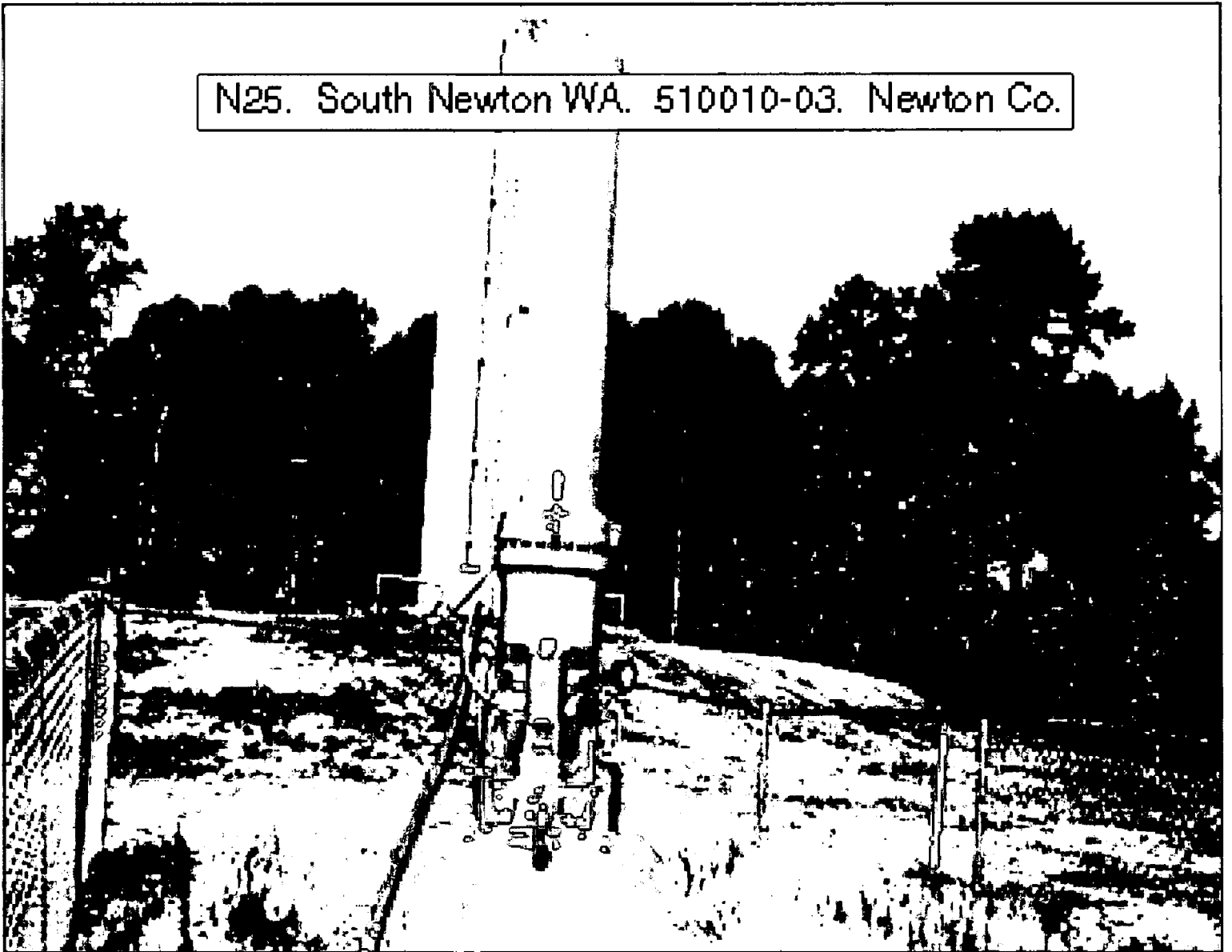
Diameter: 6

Length: 50

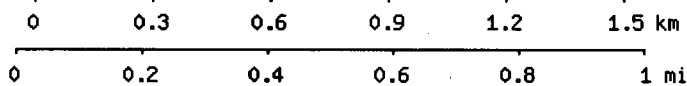
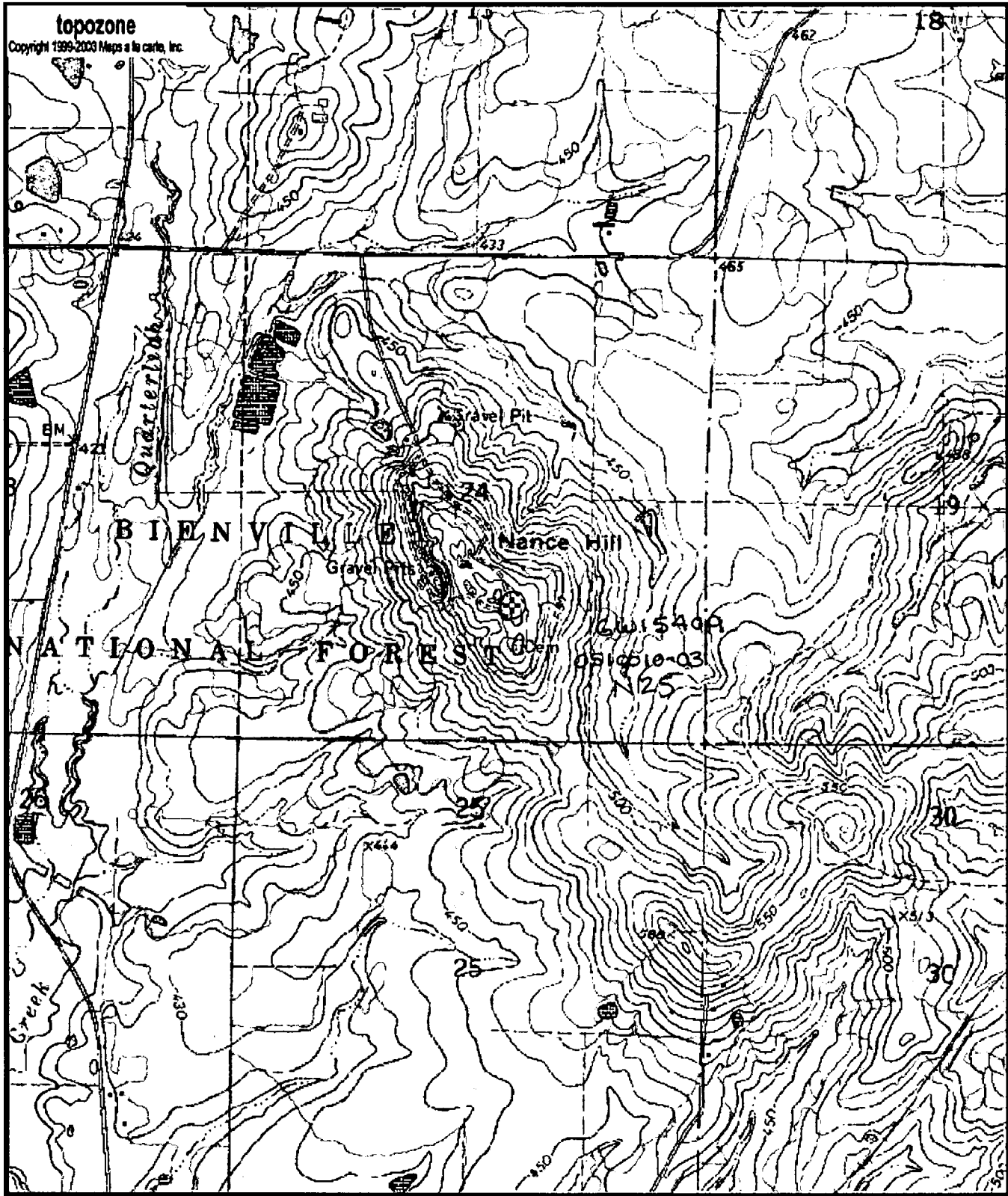
N25. South Newton WA. 510010-03. Newton Co.



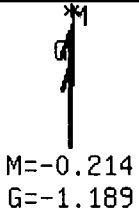
N25. South Newton WA. 510010-03. Newton Co.







Map center is 32° 15' 25"N, 89° 13' 38"W (WGS84/NAD83)  
**Newton** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum



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**USGS 10 km SW of Newton, Mississippi, United States 03 Mar 1996**



0 |-----| .5Km

0 |-----| .25Mi

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