

Coded By Q 1194
Checked By JR 09-11-95
Entered By JR 09-11-95
Date 09/11/95

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 991
County HINDS
Agency

Well No. 551
 Utica East
quad

WELL RECORD

Agency Code UISGIS Site Id 132054009103557011 Project No. 5111111111
Station Name 12 SIBSI UTICA Latitude 93210540 Longitude 10409103557

Lat/Long Ac. 11 SPTM Dist 6=28 State 7=28 County 8=DH9 NW 13 NE NW SECTION 10 13 14 NW 14 W
Location Map 14= UTICA EAST Altitude 210 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20= 0181061021031

Agency Use 803 A I O Date Inventoried 711 Station Type 4 Data Type 804

Instr. 905 Remarks 806 Relia. 3 C L M U 2 W on permit

Date of Construction 21 10/26/1994 Well Use 23 W Water Use 24 P Primary Aquifer 714 12 R C I T H U Hole Depth 27 13015

Well Depth 28 13019 Water Level 30 1610 Water Level Date 31 11/10/1994 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA
Construction Date 60 11/10/1994 Contractor 63 964 Name Layne Method 65 H Finish 66 G

CONSTRUCTION CASING DATA
Top/Casing Bot/Casing Diameter
R=76 T=A 725#1 59#1 77 11 10 78 1255 79 116
R=76 T=A 725#2 59#1 77 1210 78 1260 79 181

CONSTRUCTION OPENINGS DATA
Top/Depth Bot/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83 1260 84 1300 87 18 85 S 89 11 88 1039
R=82 T=A 726#2 59#1 83 11 84 11 87 11 85 11 89 11 88 11

CONSTRUCTION LIFT DATA
R=42 T=A 254#1 Lift Type 43 T Date 38 11/10/1994 Intake 44 11301
Power 45 EL H.P. 46 1210 Serial No. 49

MISCELLANEOUS OWNER DATA
Date of Ownership 159 11/10/1994 Owner Name 161 UTICA

MISCELLANEOUS OTHER ID DATA
E-Log No. 190 987 Assigner 191 M I S S I D I S T
R=189 T=A 736#1

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 / / / / / / .	Aquifer Sampled 195# / / / / / / / / / /	Temo 196#00010	Value 197# / / / / / /
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / .	Aquifer Sampled 195# / / / / / / / / / /	So Cond 196#00095	Value 197# / / / / / /
R=192	T=A	738#3	Date of Measurement 1934 / / / / / / .	Aquifer Sampled 195# / / / / / / / / / /	pH 196#00400	Value 197# / / / / / /

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#FI	Beq. Depth 200# / / / 10 / / .	End Depth 201# 305 / / .
R=198	T=A	739#1	Log Type 199#DI	Beq. Depth 200# / / / 10 / / .	End Depth 201# 305 / / .

MISCELLANEOUS NETWORK DATA $T06 = QW WL WD *$

R=114	T=A	730#1	Beq. Year 115# / / / / .	End Year 116# / / / / .	Agency Source 120#A / / / / / /	Freq. 118# / / .
R=121	T=A	730#2	Beq. Year 115# / / / / .	End Year 116# / / / / .	Agency Source 117# / / / / / /	Freq. 118# / / .

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184# / / / / / / / / 994 .	Remarks 185# M3GW-14926
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148# / / / / / / 994 .	Type 703# (P) #	Discharge 150# / / 216 / / / .	So. Capacity 272# / / / / / /
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 1255 / / .	Depth Bot. 92# 300 / / / .	Unit Id 93# 12001144	e70# 304# =>
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# / / / / / / / / .	103# / / .
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13' dd @ 26.1 gpm (1hr.)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0'	10'
Blue Clay	10'	180'
Sandy Clay	180'	205'
Coarse Sand & Clay Strks	205'	245'
Coarse Sand	245'	300'
Sandy Clay	300'	305'

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Hinds

WELL NUMBER
1B

CODED

S51

DATE WELL COMPLETED
November 1, 1994

permit # MSGW 14926

PERMIT NUMBER
MSGW 01805

NAME OF DRILLING FIRM
Layne-Central Co.

A Division of Layne, Inc.

NAME & MAILING ADDRESS OF LANDOWNER
Town of Utica
P.O. Drawer K
Utica MS 39175

WELL LOCATION SEC TOWNSHIP RANGE
56' East of abandoned **15** **3** **N 4 E**

DISTANCE DIRECTION NEAREST TOWN
well w/ Permit #01805 Miles of

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal

PUMP DATA

PUMP TYPE (Circle One):
Submersible, **Turbine**, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) **H/P 20HP**

Pump Capacity (GPM) No. of Stages Setting Depth
385 (max) **10** **130** FT.

PUMP TEST

Well yielded **261** GPM with
a drawdown of **13 (at 70psi)** ft.
after **1 hour** hours of pumping

WELL DATA

Well Depth 300'	Casing Diameter (in.) 16	Casing Length (ft.) 255
Type of Casing Steel	Hole Depth 305'	Depth to Static Water Level 60.4

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed **Underreamed** Telescoped,
Natural Development, Open Hole, Other
(Describe)

WELL GROUTED TO A DEPTH OF **255** FEET
Type Grout (circle one): **Cement**, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, **Gamma Ray**, No Log Run, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
Layne-Central Co.

SCREEN DATA

Diameter - Inches 8	Length - Feet 40	Slot Size - Inches .030
Screen Type SS/JOHNSON ROD B	Depth to Bottom - Feet 300'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks
Coated Casing & Lap,

Top of Lap Pipe or Reduction in Casing
200' FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0'	10'			
Blue Clay	10'	180'			
Sandy Clay	180'	205'			
Coarse Sand & Clay Strks	205'	245'			
Coarse Sand	245'	300'			
Sandy Clay	300'	305'			

RECEIVED

APR 19 1995

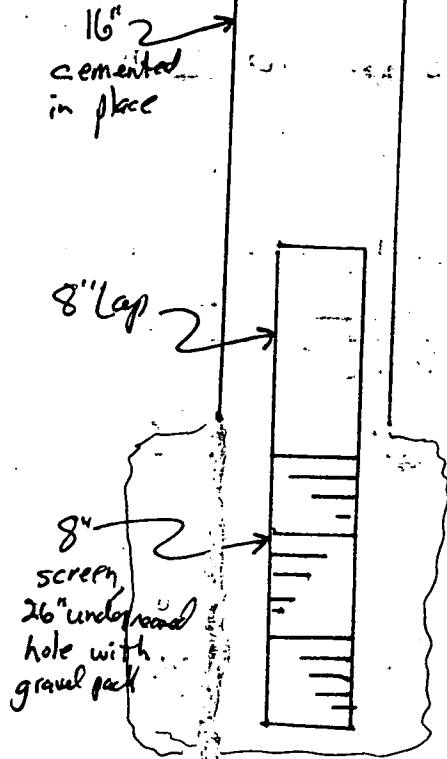
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

Permit 32 05 41
00 35 55

If well telescopes please sketch and show depths.

GROUND LEVEL



8" screen
26" unclamped
hole with
gravel pack

RECEIVED

APR 10 1994

PLEASE REFER TO THE
RECORDS OF THE DIVISION

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

X			

SECTION 15

Please indicate well location X.

ADDITIONAL INFORMATION

Bottom 16" casing 255'

TOP 8" Screen 260'

BOTTOM 8" SCREEN 300'

All depths from G.L.

New Well Permit number
issued in lieu of
terminating existing well
permit number. Existing
well has been abandoned
per state regulations.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 3/4/98

UNIT DEQ #: _____ FILE #: B030414A

HEALTH DEPT. #: 250026-01 (on tag) ELEV. 210

USGS #: 551 OLWR #: GW 14926

OWNER: Town of Utica QUAD: Utica E

LOCATION: SW/SW/SE/SW S 15 T 3N R 4W COUNTY: Hinds

LOCATION DESCRIPTION: On wellhouse Rd, @ 50 ft from old well

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32° 05' 37.6"N LONG. 90° 36' 02.5"W

GPS CORRECTED LOCATION: LAT. 32.094075 LONG. 90.600382

REMARKS: Measured 15' from well

Old abandoned well in fence probably was original - 01

This is the 1994 well

April 24, 2002

50 FT East of well

RLD + DC

32.09411 32.09410

-90.60035 - 90.60044

average = (32.09411 - 90.60039)

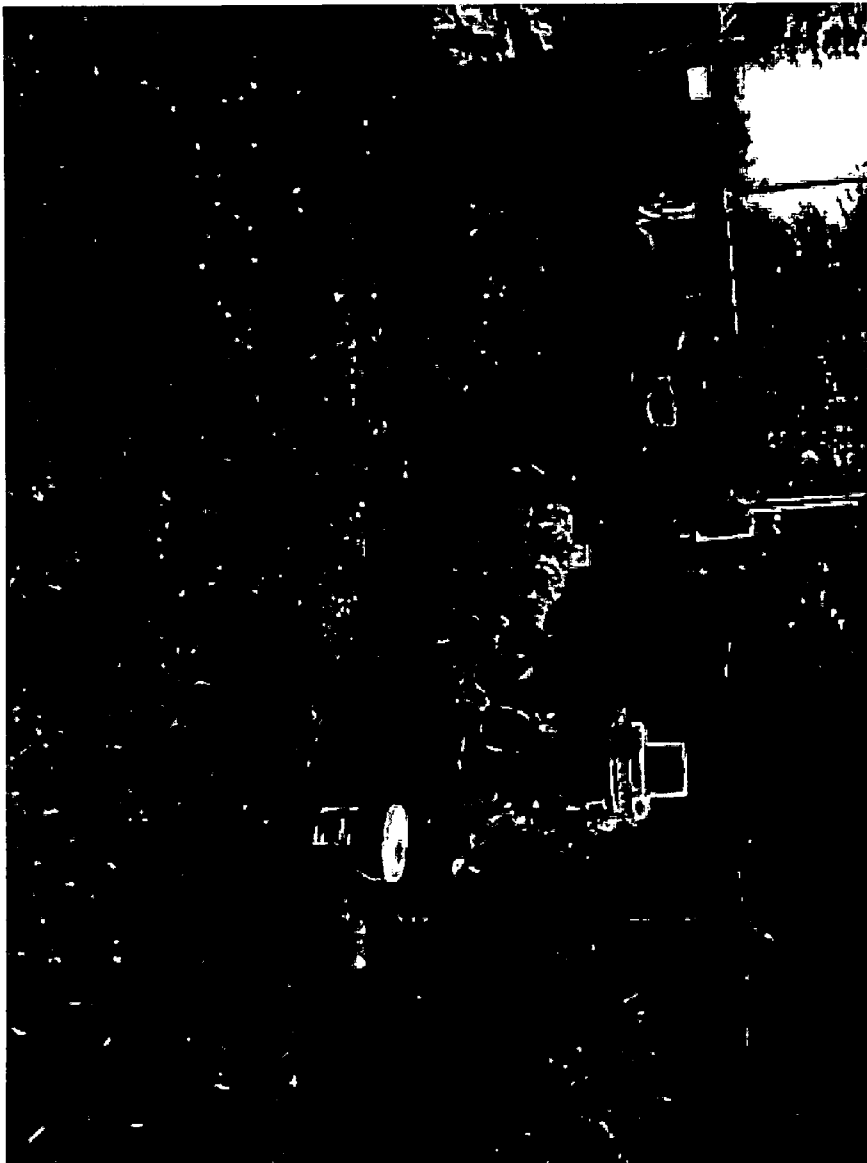
Hindus - Town of Asha

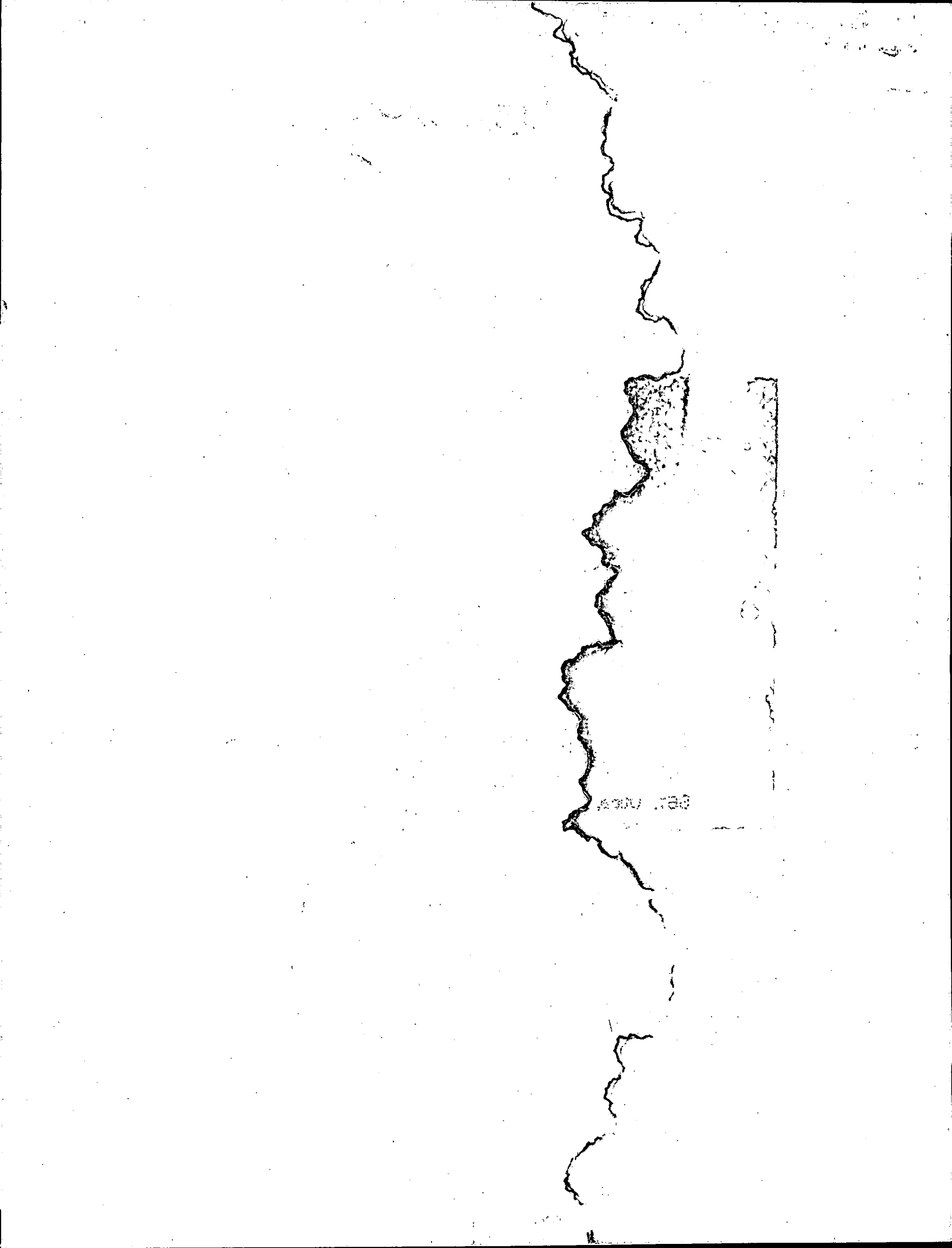
2500 26-01

SGS1

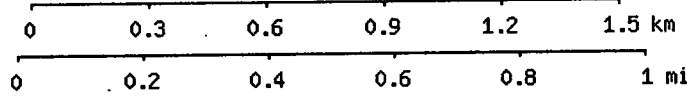
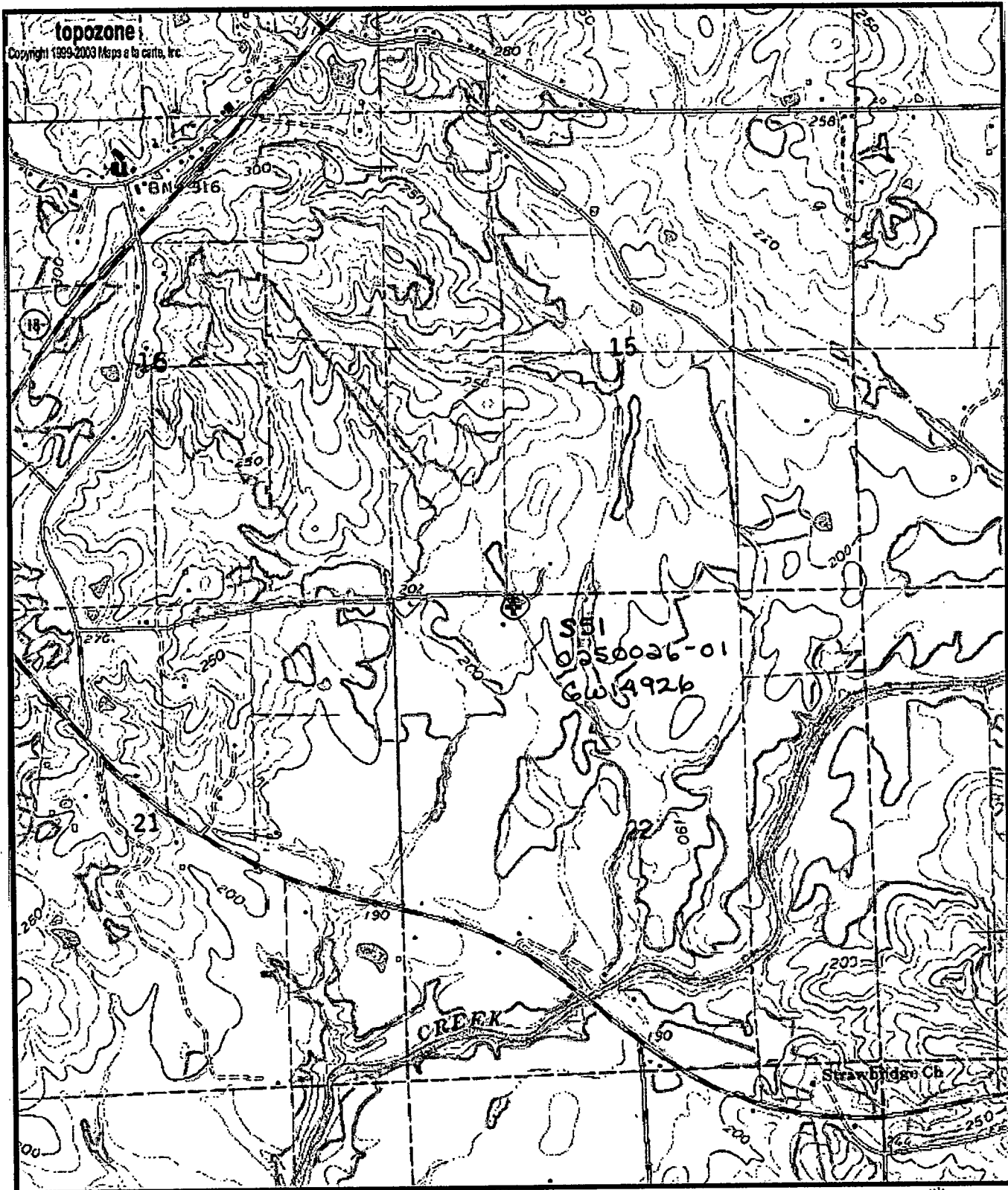
6-10-1992

32.69411
90.60046





0000 0000



Map center s 32° 05' 39"N, 90° 36' 01"W (WGS84/NAD83)
Utica East quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

↑ N
 G
 M=0.879
 G=1.276