

GW 14821  
0220044-01 ???  
or 0220002-04 ??? USING

Coded By BPE 6/93  
Checked By \_\_\_\_\_  
Entered By \_\_\_\_\_  
Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. 128  
County GRENADE  
Agency \_\_\_\_\_

Well No. B 34  
110800

WELL RECORD

Agency Code <u>U S G S</u>	Site Id <u>143135214160189416560111</u>	Project No. <u>54</u>	33° 52.798 89° 46.766	
Station Name <u>12-30134 IGITIYI W IA</u>		Latitude <u>9-3135214161</u>	Longitude <u>10-018191416156</u>	
Lat/Long Ac. <u>11d S P T M</u>	Dist <u>6=28</u>	State <u>7=28</u>	County NW <u>8=014131</u>	SW Land Net <u>13-NEW W I S I 0 1 9 1 T 2 1 3 W I R B 1 5 6 1</u> NW/SW/NE/NW
Location Map <u>14= ISIDBEYI</u>	Altitude <u>298</u>	Met/Mess <u>17d A L C</u>	Accuracy <u>18d 1101</u>	Hydrologic Unit <u>20= 01863102615T</u>
Agency Use <u>803d A I O</u>	Date Inventoried <u>711d</u>	Station Type <u>4</u>	Data Type <u>804d</u>	

Instru. <u>805d</u>	Remarks <u>806d</u>	Relia. <u>3d C L M U</u>	<u>2d W X</u>
Date of Construction <u>21=05/127/11993</u>	Well Use <u>23d W</u>	Water Use <u>24d P</u>	Primary Aquifer <u>71d W L C X I L I</u>
Hole Depth <u>27d</u>			
Well Depth <u>28d</u>	Water Level <u>30d 110777</u>	Water Level Date <u>31d 15/118/194</u>	Method <u>34d</u>
Status <u>37d</u>	Source <u>33d</u>		

CONSTRUCTION DATA

R=58	T=A	723#1	60d	Construction Date <u>60d</u>	Contractor <u>63d B I D H</u> Name <u>LAYNE</u>	Method <u>65d H</u>	Finish <u>66d G</u>
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CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#1	Top/Casing <u>77d</u>	Bot/Casing <u>78d</u>	Diameter <u>79d</u>
R=76	T=A	725#2	59#1	Top/Casing <u>77d</u>	Bot/Casing <u>78d</u>	Diameter <u>79d</u>

CONSTRUCTION OPENINGS DATA

R=82	T=A	726#1	59#1	Top/Depth <u>83d</u>	Bot/Depth <u>84d</u>	Diameter <u>87d</u>	Type <u>85d</u>	Length <u>89d</u>	Width <u>88d</u>
R=82	T=A	726#2	59#1	Top/Depth <u>83d</u>	Bot/Depth <u>84d</u>	Diameter <u>87d</u>	Type <u>85d</u>	Length <u>89d</u>	Width <u>88d</u>

CONSTRUCTION LIFT DATA

R=42	T=A	254#1	Lift Type <u>43d</u>	Date <u>38d</u>	Intake <u>44d</u>
Power <u>45d</u>	H.P. <u>46d</u>	Serial No. <u>49d</u>			

MISCELLANEOUS OWNER DATA

R=158	T=A	718#1	159d	Date of Ownership <u>161d</u>	Owner Name <u>61d I T H Y I W I A</u>
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MISCELLANEOUS OTHER ID DATA

E-Log No. <u>10d 12121</u>	Assigner <u>10d W I T S I S I D I T S I Y</u>
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MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196#00010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	Sp Cond	196#00095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196#00400	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994	Beg. Depth	2004	End Depth	2014	188
R=198	T=A	739#1	Log Type	1994	2004	2014			

MISCELLANEOUS NETWORK DATA

706 = GW WL WD \*

R=114	T=A	730#1	Beg. Year	1154	End Year	1164	Agency Source	120=A	117#	118#
R=121	T=A	730#2	Beg. Year	1154	End Year	1164	Agency Source	117#	118#	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	184	Remarks	185
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DISCHARGE DATA

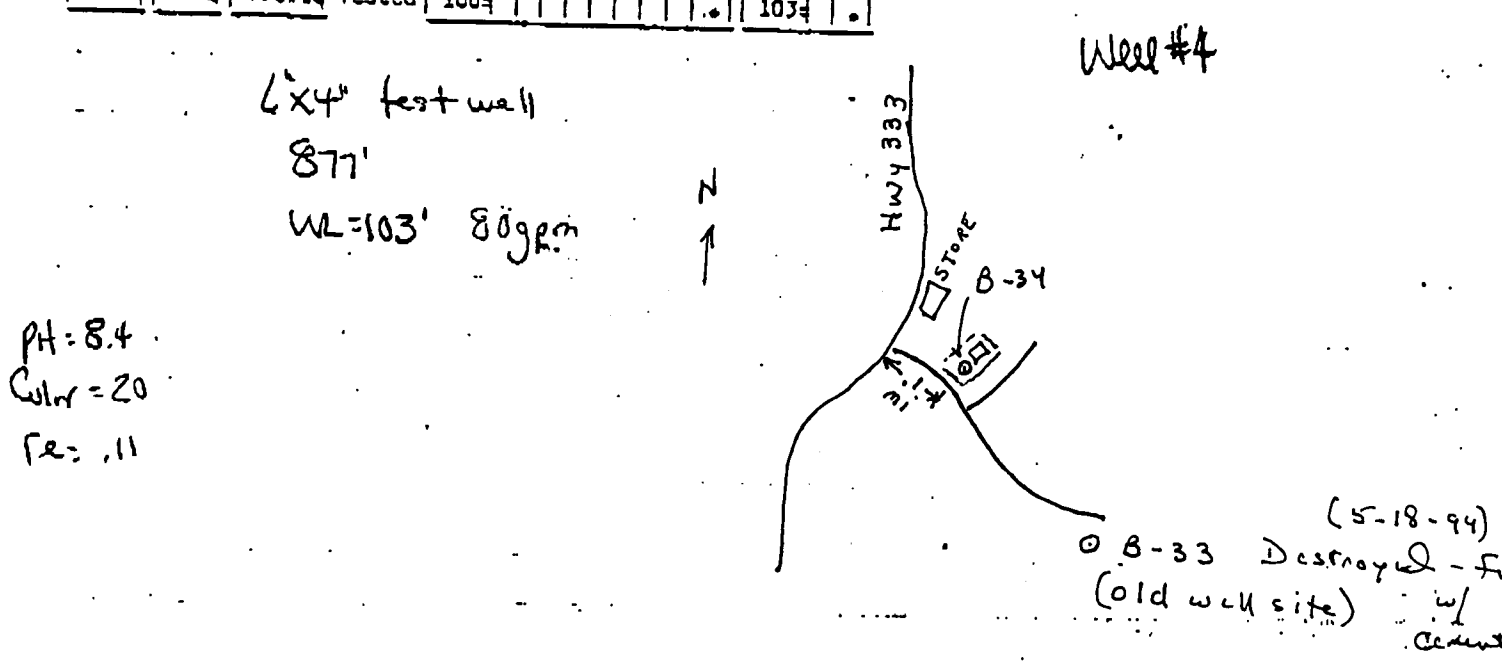
R=146	T=A	Pump/Flow	147#1	Date	148	Type	703# P R	Discharge	150	So. Capacity	272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91	Depth Bot.	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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**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED <b>Grenada</b>	
WELL NUMBER <b>4</b>	CODING <input checked="" type="checkbox"/>
<b>B34</b>	
DATE WELL COMPLETED <b>6/21/93</b>	

PERMIT NUMBER <b>14821</b>
NAME OF DRILLING FIRM <b>Layne-Central</b>
<b>Cleveland, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>G.T. &amp; Y. Water Association</b>			
<b>2065 Hwy. 51 North</b>			
<b>Grenada, MS 38901</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>9</b>	<b>23</b>	<b>N</b>	<b>5</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>@ Wright Crossing</b>	<b>of</b>		
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <del>Submersible</del> <b>Turbine</b> <del>Jet</del> <del>Flowing Well</del> <del>Other (Describe)</del>		
POWER TYPE (Circle One): Electric, <del>Hand</del> <del>Gasoline</del> <del>Gasoline</del> <del>Other</del> <del>Other (Describe)</del>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>200</b>	<b>13</b>	<b>290</b> FT.
PUMP TEST		
Well yielded <b>200</b> GPM with		
a drawdown of <b>102</b> ft.		
after <b>6</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>877'</b>	Casing Diameter (In.) <b>10"</b>	Casing Length (Ft.) <b>813'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>883'</b>	Depth to Static Water Level <b>105' 3"</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> <del>Underreamed</del> <del>Plugged</del> <del>Natural Sand Screen</del> <del>Other</del> (Describe)		
Top of Lap Pipe or Reduction in Casing <b>750'</b> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <b>Electric</b> <del>No Log Run</del> <del>Chemical</del> <del>Drift</del> <del>Sound</del> <del>Neutron</del> <del>Other (Describe)</del>	
Name of Organization Running Log <b>Layne-Central</b>	

<b>SCREEN DATA</b>		
Diameter - Inches <b>6"</b>	Length - Feet <b>60' 2"</b>	Slot Size - Inches <b>.012</b>
Screen Type <b>Stainless Steel</b>	Depth to Bottom - Feet <b>873' 2"</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Form	Depth to Top	Depth to Bottom
Subs. SWL	Date	Analysis	Adaptor Test
Driller's Remarks <b>OCT 05 1994</b>			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	8	Clay & Sand Streaks	475	521
Sand & Clay Streaks	8	133	Sandy Clay	521	540
Hard Shale	133	148	Hard Gummy Clay & Sand		
Clay & Sand Streaks	148	167	Streaks	540	677
Sand & Clay Streaks	167	198	Sand & Streaks of Clay	677	706
Clay & Sand Streaks	198	258	Rock	706	707
Clay & Sand Rock Streak	258	330	Fine Sand & Clay Strks	707	713
Sandy Clay	330	393	Sandy Clay	713	743
Clay & Sand Streaks	393	409	Hard Gummy Clay	743	758
Hard Gummy Clay	409	460	Sandy Clay	758	820
Sand	460	475	IF MORE SPACE IS NEEDED, USE BACK		



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 1/14/99  
UNIT DEQ #: \_\_\_\_\_ FILE #: B011416A  
HEALTH DEPT. #: 220002-04??  
2200044-01 (?) ELEV. 298  
USGS #: B34 OLWR #: 6W14821  
OWNER: GT & Y QUAD: Scobey  
LOCATION: NE/NW S 9 T23N R5E COUNTY: Grenada  
LOCATION DESCRIPTION: Just off Hwy 333 on Scenic Ridge  
Rd (No street sign)  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine  
GPS FIELD LOCATION: LAT. 33° 52' 44.8" LONG. 89° 46' 58.4"  
GPS CORRECTED LOCATION: LAT. 33.879728 LONG. 89.782425  
REMARKS: GPS'd at gate @ 50' away. Couldn't get in  
to see if there was a tag, so not sure  
of #

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY GRENADA

Scobey Quad  
U.S.G.S. E-10g #128

WELL OWNER GT + Y W.A.

CHECKED

U.S.G.S. NO. B-34

9/22/94

B.O.H. NO None (new well)

9/22/94

OLWR NO. \_\_\_\_\_

LOCATION:

MAP NW, SW, NE, NW S 9, T 23N, R 5E

9/22/94

GPS  \_\_\_\_\_

ELEV. (MSL) 296'

2/22/07

W.L. (L.S.) (1) - 107.58'

2/22/94

(2) - 107.70'

2/22/94

HEAD (MSL) + 188.3'

2/22/94

SCREENED INTERVAL ? - 877' (LS) / ? - 581' (MSL)

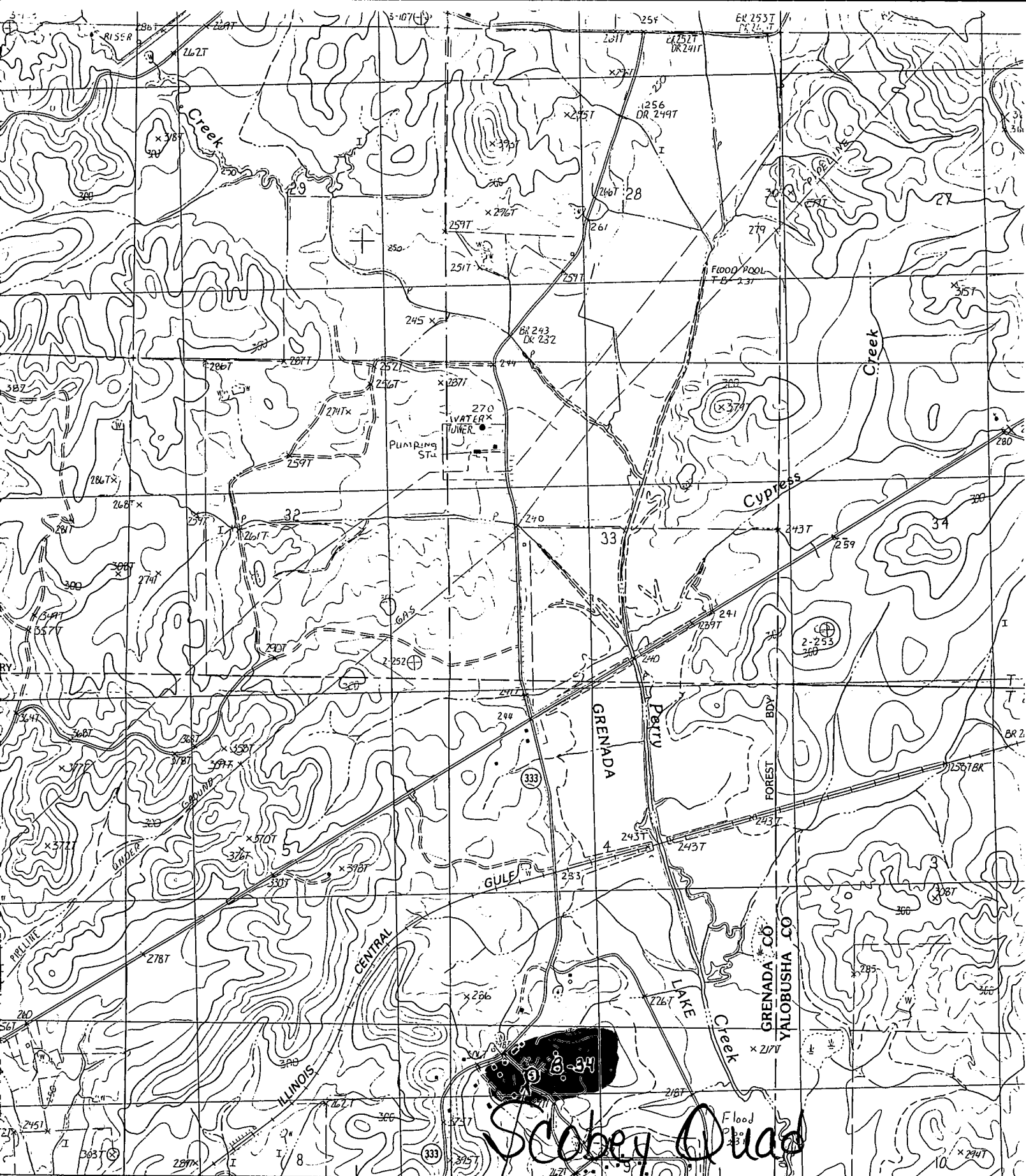
AQUIFER VERIFIED Lower Wilcox

3/31/95

PREVIOUS W.L. None

9/22/94

DATA ENTERED \_\_\_\_\_



**Scobey Quad**

New Well  
Layne  
Tumbler  
NO health  
EL 296

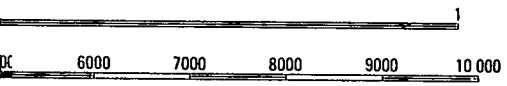


QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA

**ROAD LEGEND**

- Improved Road .....
- Unimproved Road .....
- Trail .....



1 20 FEET