

24-18-21W

NATURAL GAS ANALYSIS REPORT

Sampled by:

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Analyzed by:

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Lab Number: 20010394
Analyzed: 01/27/01
Sample From: Seltman #3 4pt

Pressure:
Producer: American Warrior

Temperature:
Date: Location:
Time:
County: Ness

Sampler:
State: Kansas

Source:
Formation: Chase

		Mole %	GPM
Helium	He:	1.547	0.000
Hydrogen	H2:	0.000	0.000
Oxygen	O2:	0.000	0.000
Nitrogen	N2:	48.237	0.000
Carbon Dioxide	CO2:	0.018	0.000
Methane	C1:	49.810	0.000
Ethane	C2:	0.352	0.094
Propane	C3:	0.027	0.007
Iso Butane	iC4:	0.001	0.000
Normal Butane	nC4:	0.002	0.001
Iso Pentane	iC5:	0.000	0.000
Normal Pentane	nC5:	0.000	0.000
Hexanes Plus	C6+:	0.006	0.003

TOTAL: 100.000 0.105

Z Fact: 0.9991

SP.GR.: 0.7502

BTU (SAT): 503.1 @ 14.73 psia
BTU (DRY): 512.0 @ 14.73 psia
OCTANE RATING: 65.1

COMMENTS:

0.000