



RAPTOR QUARRY DRILL: PRODUCTION REPORT

MACHINE / UNIT # Raptor Quarry Drill
QUARRY / LOCATION: Kasota Limestone Quarry
OPERATOR: John Smith
DATE RANGE: 6/6/16 to 6/10/16

JCB PERFORMANCE REPORT INFO

Engine Run Hrs.	36.5
Fuel Used (Gal.)	69.5
Gallons / Hour	1.9

UTILIZATION INFO

Engine Run Time (Hrs)	36.5
Working Time (Hrs)	32.4
Idle Time (Hrs)	4.1

RAPTOR PRODUCTION INFO

Feet Drilled	5612
# of Bits Used	9
# of 8' Drill Steel Used	1
# of 10'-6" Steel Used	

DRILL PRODUCTION COST REPORT

Total Fuel Cost	\$114.68
Total Drill Bit Cost	\$256.05
Total Drill Steel Cost	\$152.50
Total Consumables	\$523.23
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% Run Time	89%
% Idle Time	11%
Lineal Feet (Hrs)	154
Average Feet per Bit	624
Cost per Lin. Foot	\$0.093

DRILL BIT & STEEL TYPES USED

Mitsubishi -32mm 8 Button
Sandvik Carburized 8'-0"
Sandvik Carburized 10'-6"