



Geo N.
Mitchell Drilling Company, Inc.

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RIG #1

DEPTH RANGE:	5,500 feet
DRAWWORKS:	Bethlehem S-45A. Powered by 3408 Caterpillar V8 Engine 475HP
DERRICK:	P.J. 96' Double with 300,000# Hook Load
BASE:	18" H x 14' W x 40' L
PRIMARY PUMP:	Continental EMSCO D375, 7 1/2" x 14" with 6" liners. Powered by 14L-60 Series Detroit Engine 475HP
STANDBY PUMP:	See list of optional equipment.
BLOWOUT PREVENTERS & ACCUMULATORS:	See list of optional equipment.
ROTARY TABLE:	RG Petro ZP-175 17 1/2"
BLOCK & HOOK:	IDECO, 4 Sheave, 160 Ton - Combination block & hook
SWIVEL:	Oilwell PC 150
KELLY:	4 1/4" x 40'-square
DRILL PIPE:	5000' x 4 1/2" X-Hole, Grade E 16.60#
DRILL COLLARS:	(16) – 6 1/4" x 31' X-Hole
ASSOCIATED EQUIPMENT:	Sure Shot Model "A" Straight Hole Tool, Pilot II Automatic Driller, Martin & Decker "Clipper" Weight Indicator, Halliburton Wireline & Measuring Device, 35 KW John Deere Generator, 1500 Gallon Fuel Tank, 110 Barrel Water Storage Tank, Slips & Elevators, Homelite Water Pump, Pipe Racks & Tubs.
COMMUNICATION:	24-hour communication between rig, toolpusher, drillingsuperintendent and/or Carmi, Illinois office via radio and/or mobile phone.