MINE UNIT #3

MINE UNIT #3

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INTERSECTION WITH A-A

INTERSECTION WITH A-A

J

J'

PEACH 16-21
SEC. 10, T.32N., R.90W.

PEACH FRAC 2-4
SEC. 10, T.32N., R.90W.

PEACH 7-12
SEC. 10, T.32N., R.90W.

PCH 8-17
SEC. 10, T.32N., R.90W.

PCH 8-26
SEC. 10, T.32N., R.90W.

GROUND SURFACE

PCH MO97-1
PCH MP97-1
SEC. 10, T.32N., R.90W.

HM 8-45
SEC. 11, T.32N., R.90W.

7100
7000
6900
6800
6700
6600
6500
6400
6300
6200
6100

POTENTIOMETRIC SURFACE
REFER TO PLATE D6-3

80 SAND
70 SAND
60 SAND
50 SAND
40 SAND
30 SAND

KmT
Kc
Jm

INTERBEDDED SANDY SILTSTONE AND CLAYS

MEDIUM TO COARSE GRAINED ARKOSIC SANDSTONE
CLAYS & SHALES
MEDIUM TO COARSE GRAINED ARKOSIC SANDSTONE w/ TRACE PYRITE
CLAYS & SHALES
MEDIUM TO COARSE GRAINED ARKOSIC SANDSTONE w/ TRACE PYRITE
CLAYS & SHALES
MEDIUM TO VERY COARSE GRAINED ARKOSIC SANDSTONE w/ TRACE PYRITE
CLAYS & SHALES
MEDIUM TO VERY COARSE GRAINED ARKOSIC SANDSTONE
CLAYS & SHALES
MEDIUM TO VERY COARSE GRAINED ARKOSIC SANDSTONE

CRETACEOUS THERMOPOLIS (Kmt)
SOFT BLACK SHALE w/ OCCASIONAL BENTONITE LAYERS

CRETACEOUS CLOVERLY (Kc)
MEDIUM GRAINED SANDSTONE AND CHERT PEBBLE CONGLOMERATE

JURASSIC MORRISON (Jm)
SHALE AND VERY FINE GRAINED SANDSTONE

LITHOLOGY

AQUIFERS
- REDUCED SANDSTONE
- ALTERED SANDSTONE
- URANIUM ORE
- CONGLOMERATE

AQUITARDS
- SILTSTONE, CLAYSTONE AND/OR SHALE

UNCONFORMITY

COMPLETED INTERVAL

SCALES

HORIZONTAL: 0 200 400 — 1"=200'

VERTICAL: 0 100 200 — 1"=100'

REVISION DATE:
LAST PLOT DATE: None
CAD FILENAME: D5-11

APERTURE CARD

D-11

NO.	REVISION	DATE	BY	ISSUED FOR	DATE	BY

POWER RESOURCES, INC.

SCALE: AS SHOWN	DATE	DWG. NO.	REV.
DRAWN BY:	5/97	PLATE D5-11	
CHECKED:			
APPROVED:			

GAS HILLS PROJECT
CROSS SECTION J-J'
MINE UNIT #3 - PEACH DEPOSIT
NATRONA & FREMONT COUNTIES, WY