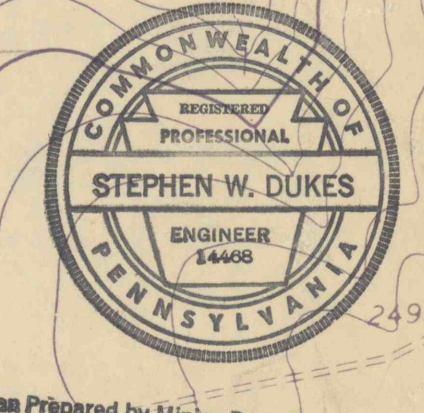


IRVONA 4 M
47°30'
1500
ARDS
170°
1000 N
49°12'
49°10'
49°08'
49°06'
49°04'
49°02'
49°00'
48°58'
48°56'
48°54'
48°52'
48°50'
48°48'
48°46'
48°44'
48°42'
48°40'
48°38'
48°36'
48°34'
48°32'
48°30'

8125
HOUTZDALE 1.3 MI.
HOUTZDALE 1.3 MI.
2200
FEET
40°59'
40°57'
40°55'
40°53'
40°51'
40°49'
40°47'
40°45'
40°43'
40°41'
40°39'
40°37'
40°35'
40°33'
40°31'
40°29'
40°27'
40°25'
40°23'
40°21'
40°19'
40°17'
40°15'
40°13'
40°11'
40°09'
40°07'
40°05'
40°03'
40°01'
40°00'

STATE GAME
LANDS NO 158
2300

LOWER KITTANNING BEAM
JAMES BELL SONS
SCALE 1" = 100'
68-7-107



Prepared by Mining Department
with assistance of
Consulting Engineers
Harris, Penn. 14802

8124

LOWER KITTANNING & BEACONVILLE