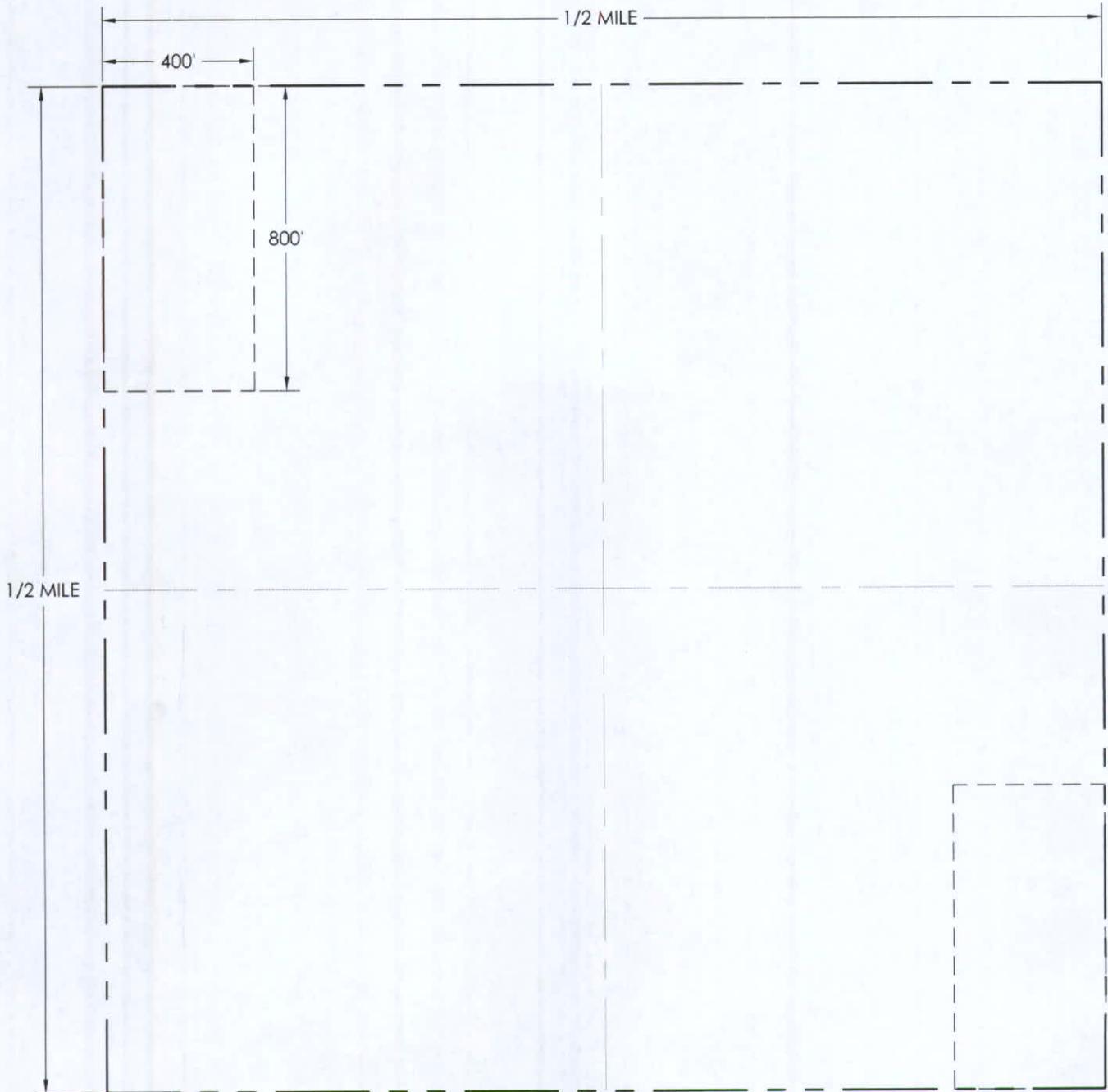




01577022

EXHIBIT 1

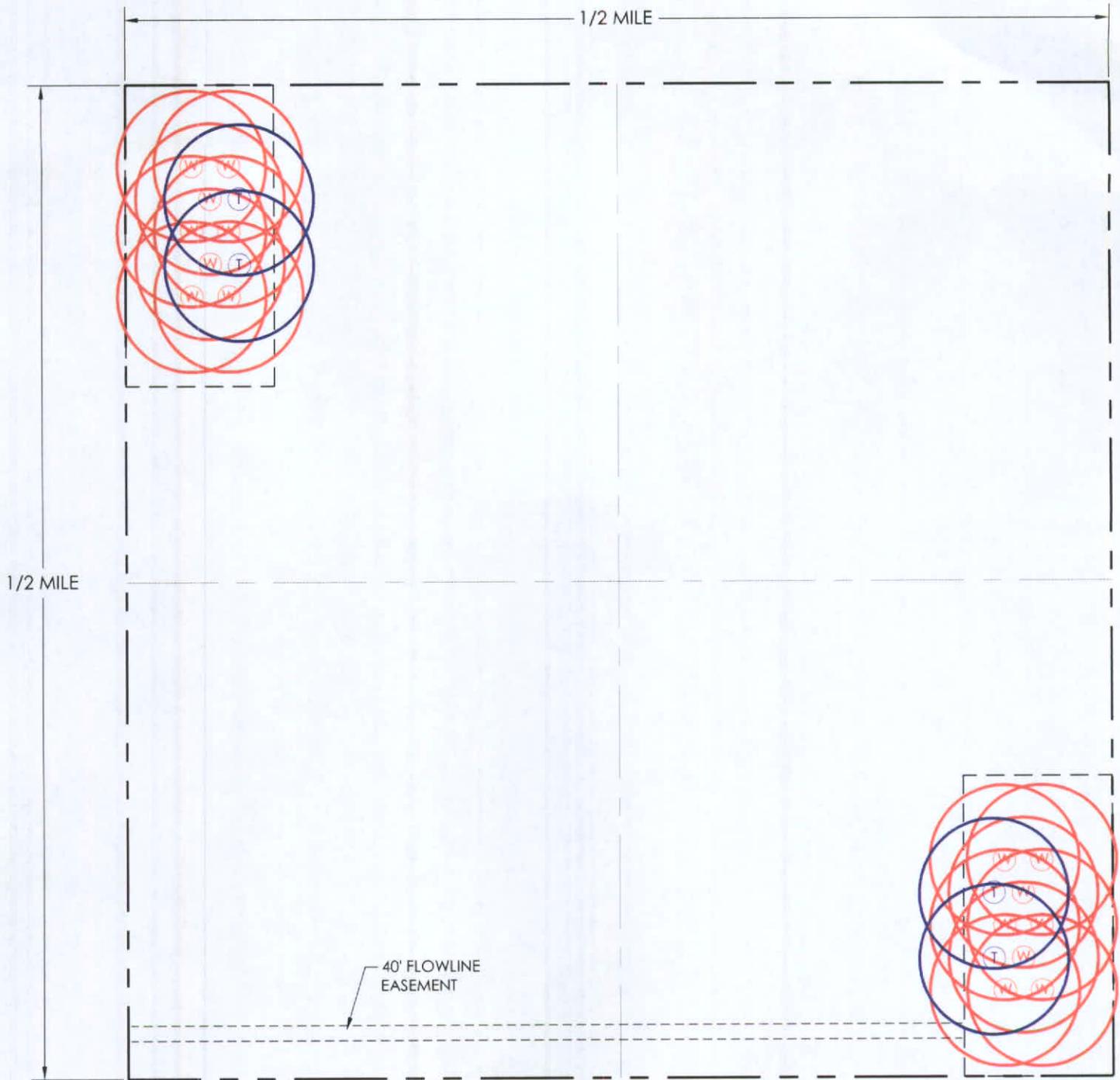
Surface Owners Alternative Rule 318A



tabbles®
EXHIBIT
Surface
0508-RM-1

EXHIBIT 2

Assumes separate leaseholder ownership of
Codell-Niobrara and J-Sand.

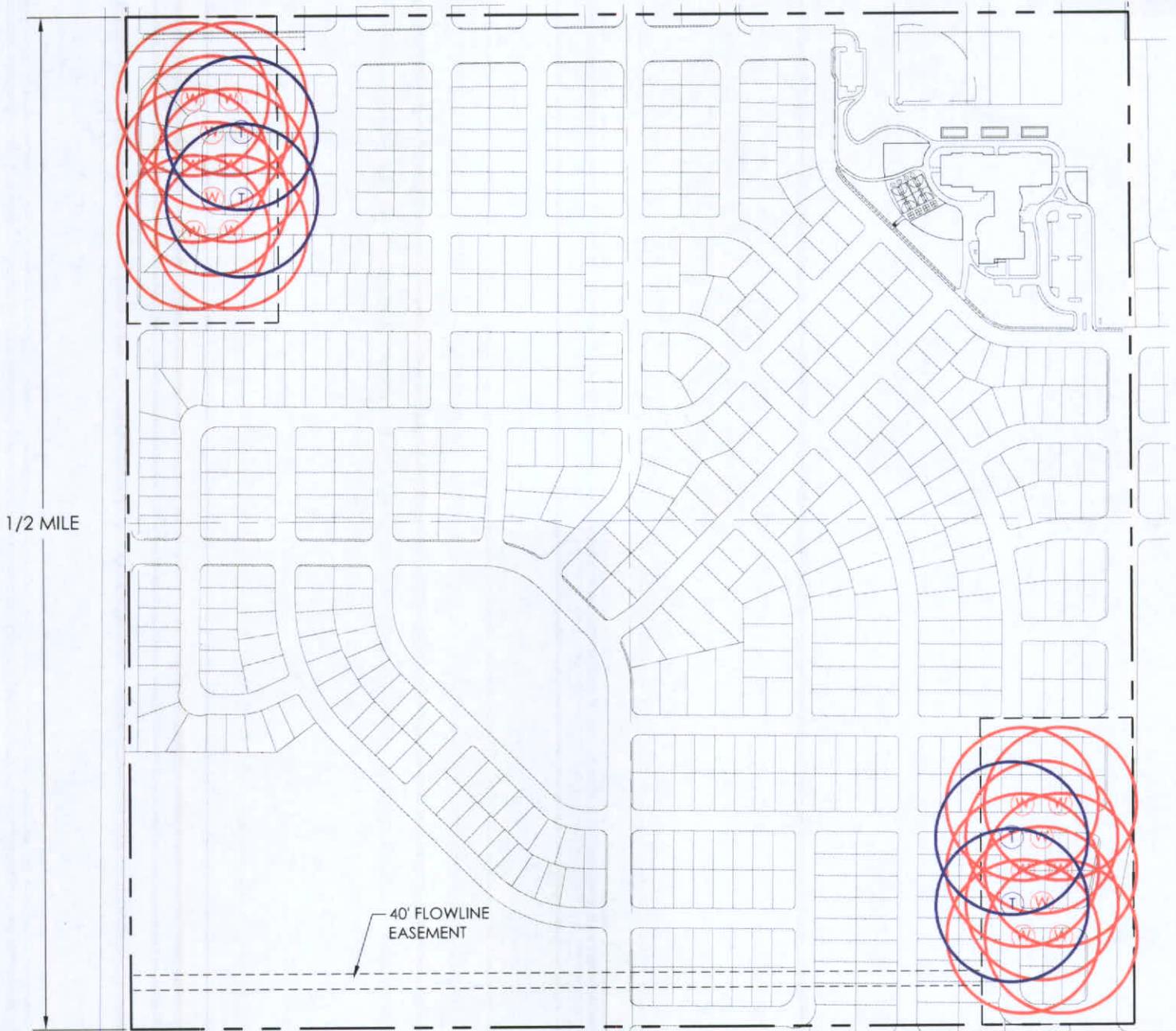


Acres Lost: 22.5 acres

EXHIBIT
SURFACE
2
0508-RM-1

EXHIBIT 3

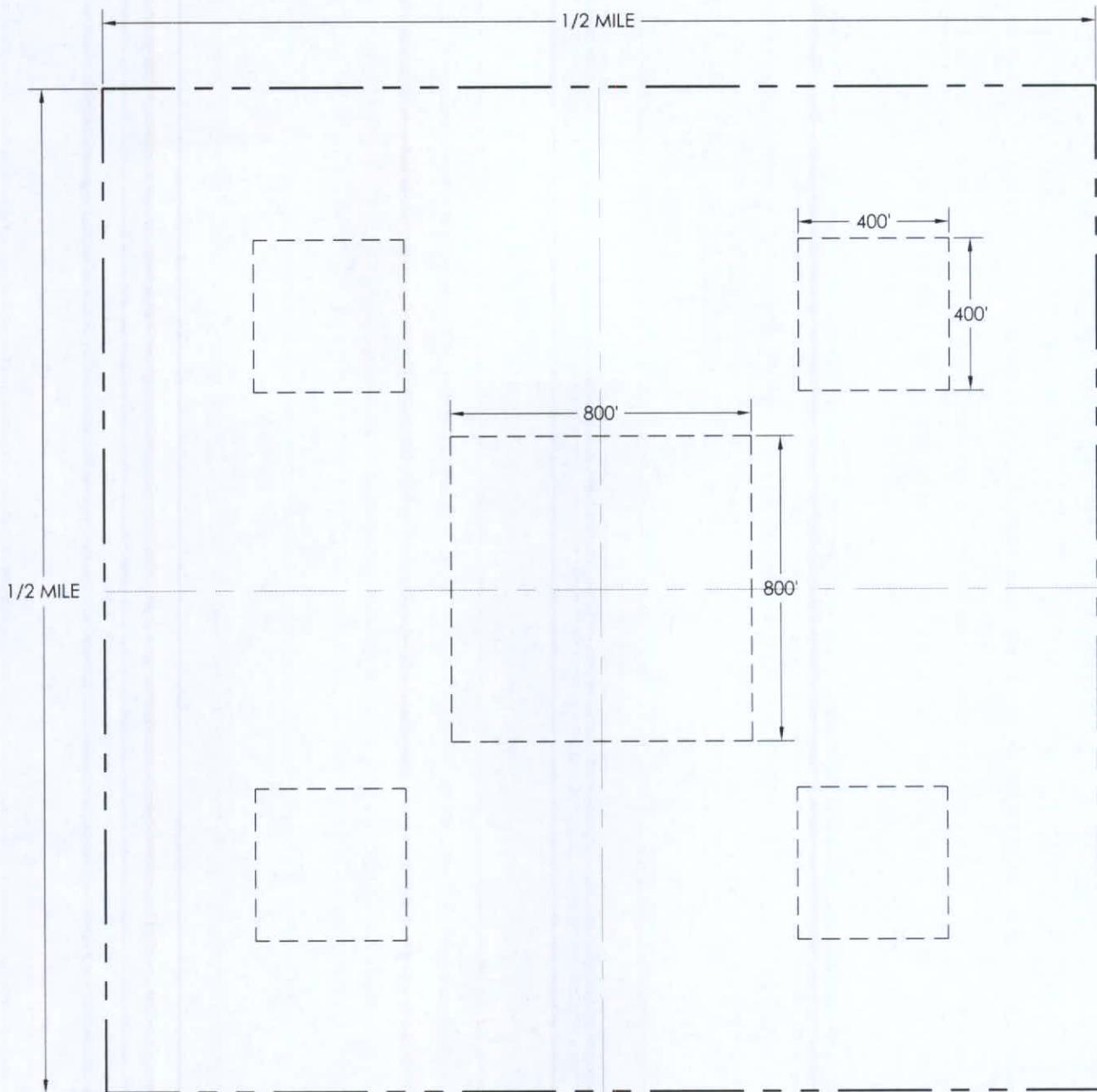
Assumes separate leaseholder ownership of
Codell-Niobrara and J-Sand.



Acres Lost: 22.5 acres
Residential Lots Lost: 85

tabbles
EXHIBIT
SURFACE
3
0508-RM-1

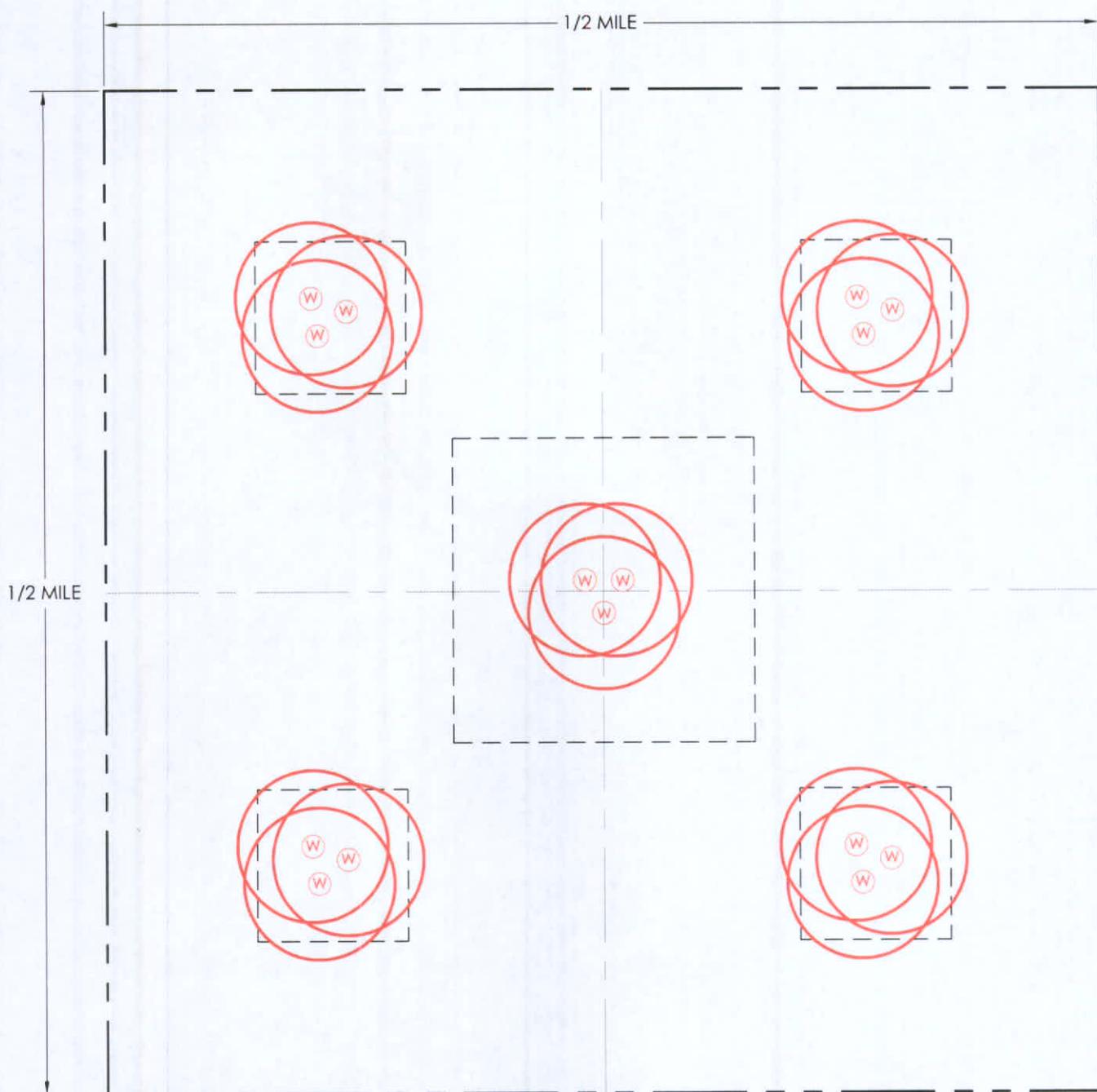
EXHIBIT 4



tabbles®
EXHIBIT
SURFACE
4
0508-RM-1

EXHIBIT 5

Assumes separate leasehold ownership of 3
producing formations
(3 wells per spot with 200' well radius)

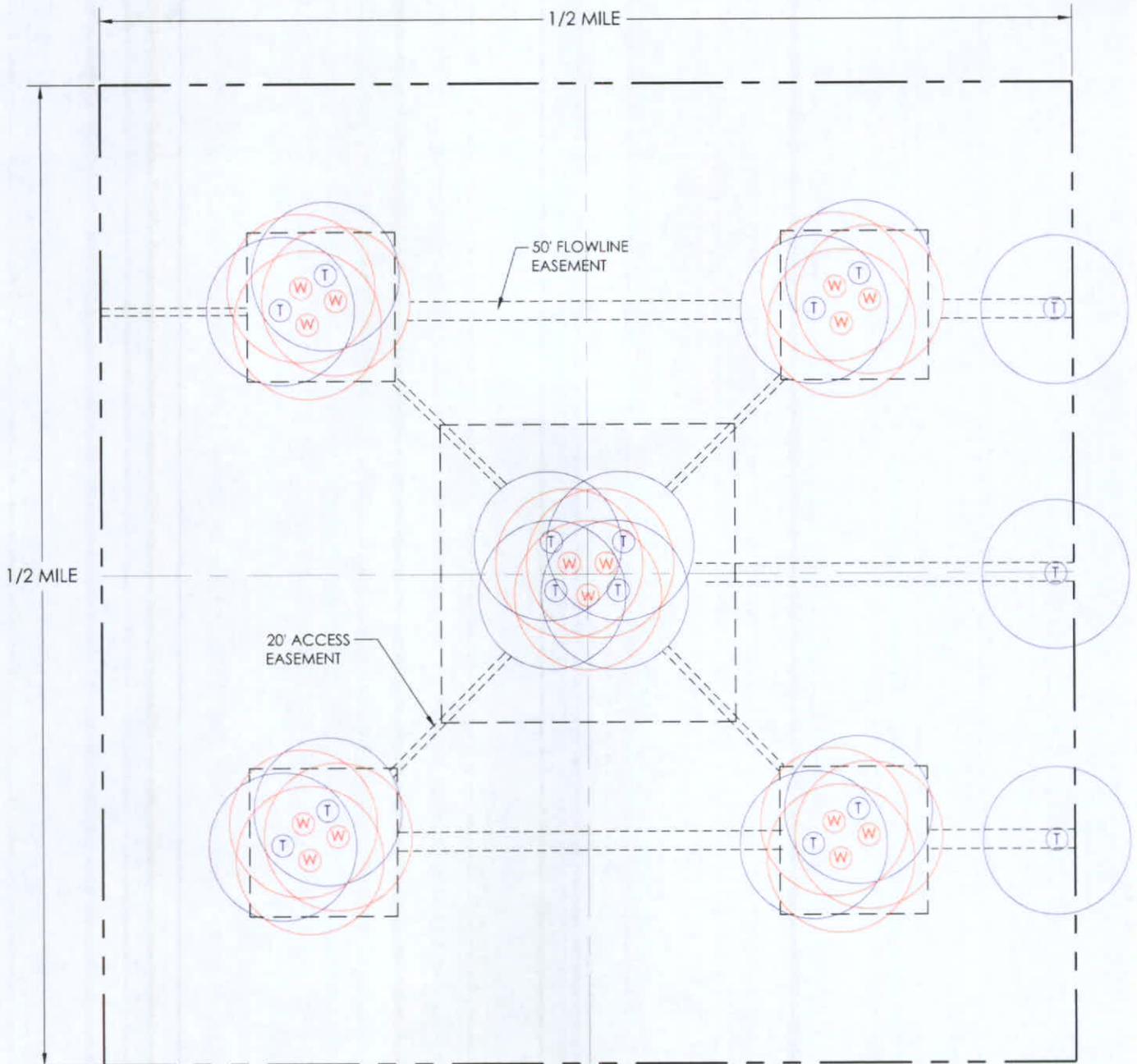


Well 1 Layout
Acres Lost: 21.7 acres

tabbles®
EXHIBIT
SURFACE
5
0508-RM-1

EXHIBIT 6

3 wells per spot plus tanks and access easements

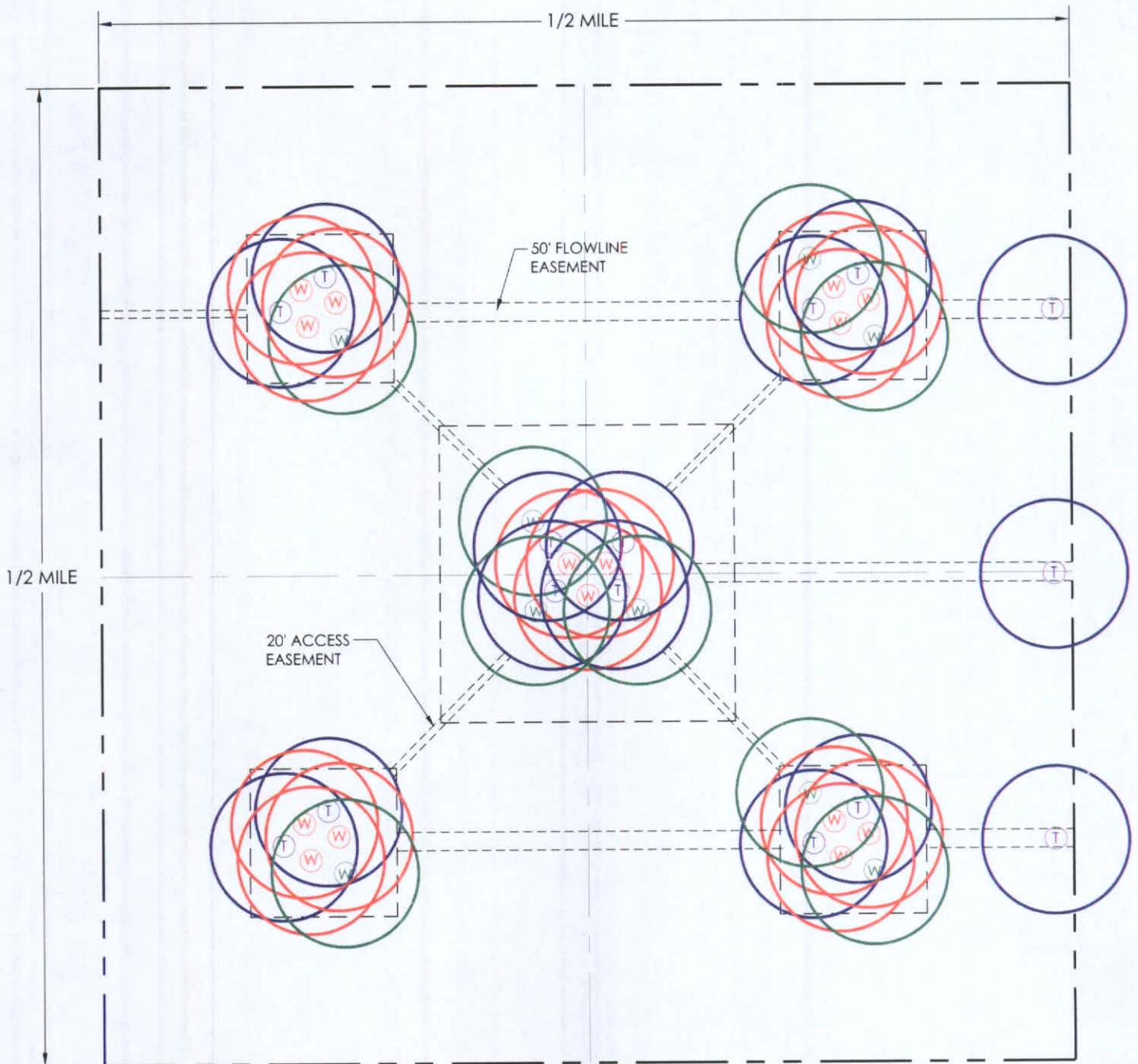


Well 1 Layout
Acres Lost: 21.7 acres
Well 1 Layout + Tank Layout
Acres Lost: 35.5 acres

tabbles[®]
EXHIBIT
SURFACE
6
0508-RM-1

EXHIBIT 7

Additional wells under the proposed new Rule 318A.



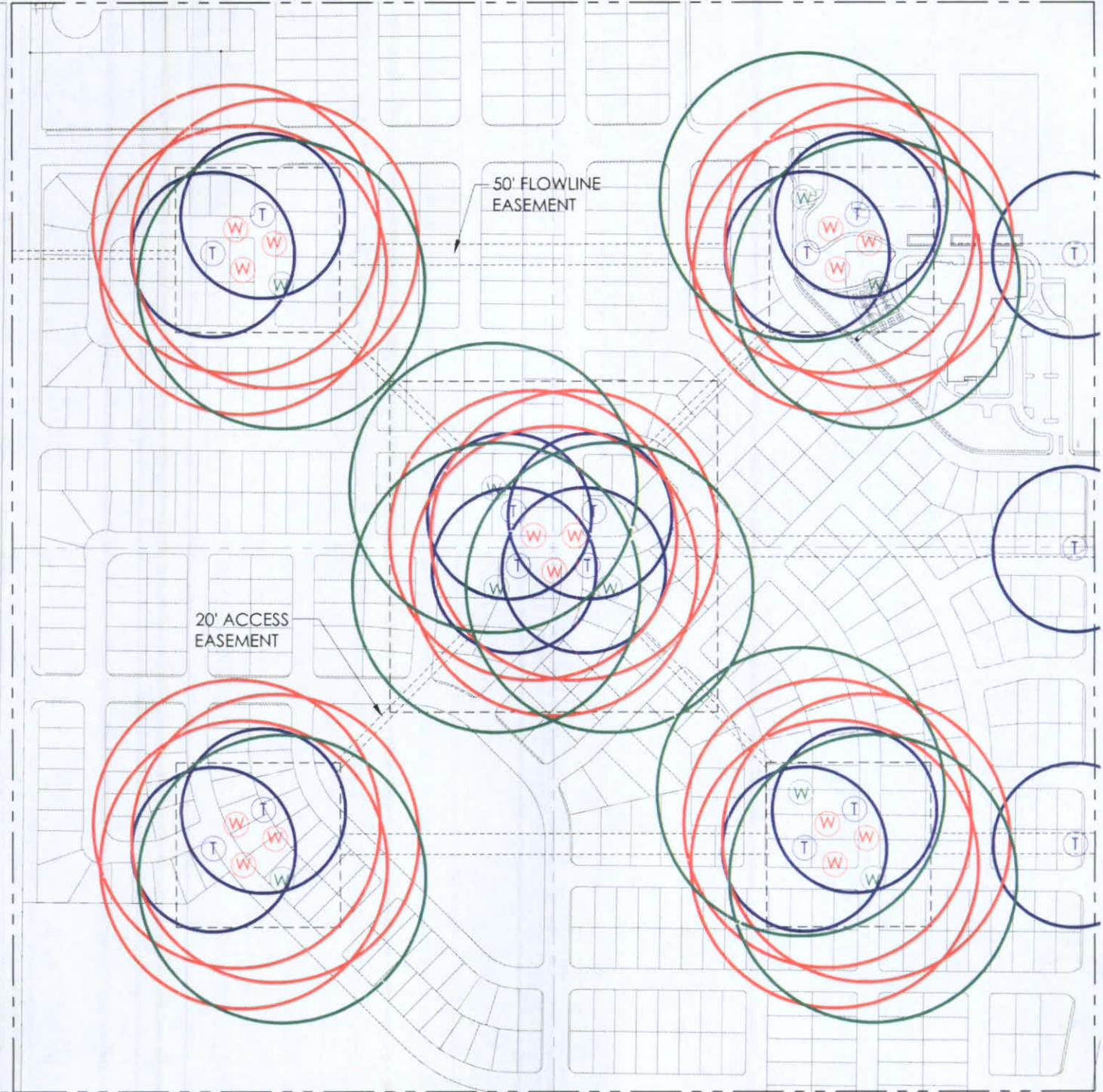
Well 1 Layout
Acres Lost: 21.7 acres
Well 1 Layout + Tank Layout
Acres Lost: 35.5 acres
Well 1 + Tank + Well 2 Layout
Acres Lost: 38.4 acres

tabbles®
EXHIBIT
SURFACE
7
0508-RM-1

EXHIBIT 8

Additional wells under the proposed
new Rule 318A.

(350' well radius & 200' tank radius)



Area Lost: 66 Acres
Residential Lots Lost: 330
Park and School Land Lost: 12 Acres

tabbles	EXHIBIT
	SURFACE
	8
0508 - Rm. 1	