

Summary of Wells and Authorized Quantity According to the Type of Use

Southwest Kansas Groundwater Management District No. 3

Unconfined High Plains Aquifer Wells (commonly called: Ogallala)

| County | Finney | Ford | Grant | Gray | Hamilton | Haskell | Kearny | Meade | Morton | Seward | Stanton | Stevens | Total |
|-------------------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Irrigation Wells | 1,778 | 790 | 683 | 1,454 | 99 | 984 | 809 | 595 | 370 | 567 | 743 | 759 | 9,631 |
| Irrigation AF | 552,941 | 178,243 | 320,069 | 429,166 | 41,301 | 465,468 | 246,255 | 267,688 | 141,828 | 265,737 | 357,898 | 411,067 | 3,677,661 |
| Stockwater Wells | 44 | 54 | 27 | 43 | 2 | 40 | 27 | 16 | 14 | 30 | 23 | 20 | 340 |
| Stockwater AF | 3,968 | 1,920 | 3,640 | 3,208 | 433 | 4,513 | 1,673 | 1,197 | 1,408 | 3,668 | 1,554 | 1,918 | 29,100 |
| Municipal Wells | 58 | 34 | 11 | 21 | 0 | 9 | 9 | 15 | 14 | 26 | 9 | 8 | 214 |
| Municipal AF | 9,596 | 7,571 | 2,526 | 1,325 | 0 | 1,042 | 1,373 | 1,510 | 1,719 | 7,888 | 998 | 2,091 | 37,639 |
| Industrial Wells | 56 | 39 | 37 | 3 | 0 | 6 | 11 | 3 | 14 | 24 | 1 | 10 | 204 |
| Industrial AF | 25,611 | 7,225 | 5,401 | 298 | 0 | 124 | 288 | 31 | 675 | 5,974 | 1 | 299 | 45,927 |
| Recreation Wells | 2 | 6 | 0 | 1 | 0 | 0 | 1 | 4 | 4 | 3 | 0 | 0 | 21 |
| Recreation AF | 34 | 180 | 0 | 130 | 0 | 0 | 11 | 1,177 | 109 | 517 | 0 | 0 | 2,158 |

Total High Plains Non-Domestic Wells = 10,410

Total Acre Feet Appropriated in High Plains Aquifer = 3,792,485

Confined Great Plains Aquifer Wells (commonly called: Dakota)

| County | Finney | Ford | Grant | Gray | Hamilton | Haskell | Kearny | Meade | Morton | Seward | Stanton | Stevens | Total |
|-------------------------|--------|-------|-------|------|----------|---------|--------|-------|--------|--------|---------|---------|-------|
| Irrigation Wells | 5 | 32 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 42 |
| Irrigation AF | 1,817 | 6,755 | 0 | 748 | 0 | 0 | 320 | 0 | 324 | 0 | 0 | 0 | 9,964 |
| Stockwater Wells | 0 | 4 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Stockwater AF | 0 | 250 | 0 | 278 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 553 |
| Municipal Wells | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Municipal AF | 3,482 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,489 |
| Industrial Wells | 4 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 18 |
| Industrial AF | 846 | 3,084 | 0 | 0 | 0 | 0 | 0 | 0 | 668 | 0 | 0 | 0 | 4,598 |
| Recreation Wells | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation AF | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Total Great Plains Non-Domestic Wells = 75

Total Acre Feet Appropriated in Great Plains Aquifer = 18,604

Note: AF = acre feet of water. One AF = 325,851 Gallons.

Hank Hansen, Resource Analyst, February 22, 2001