EXHIBIT 5

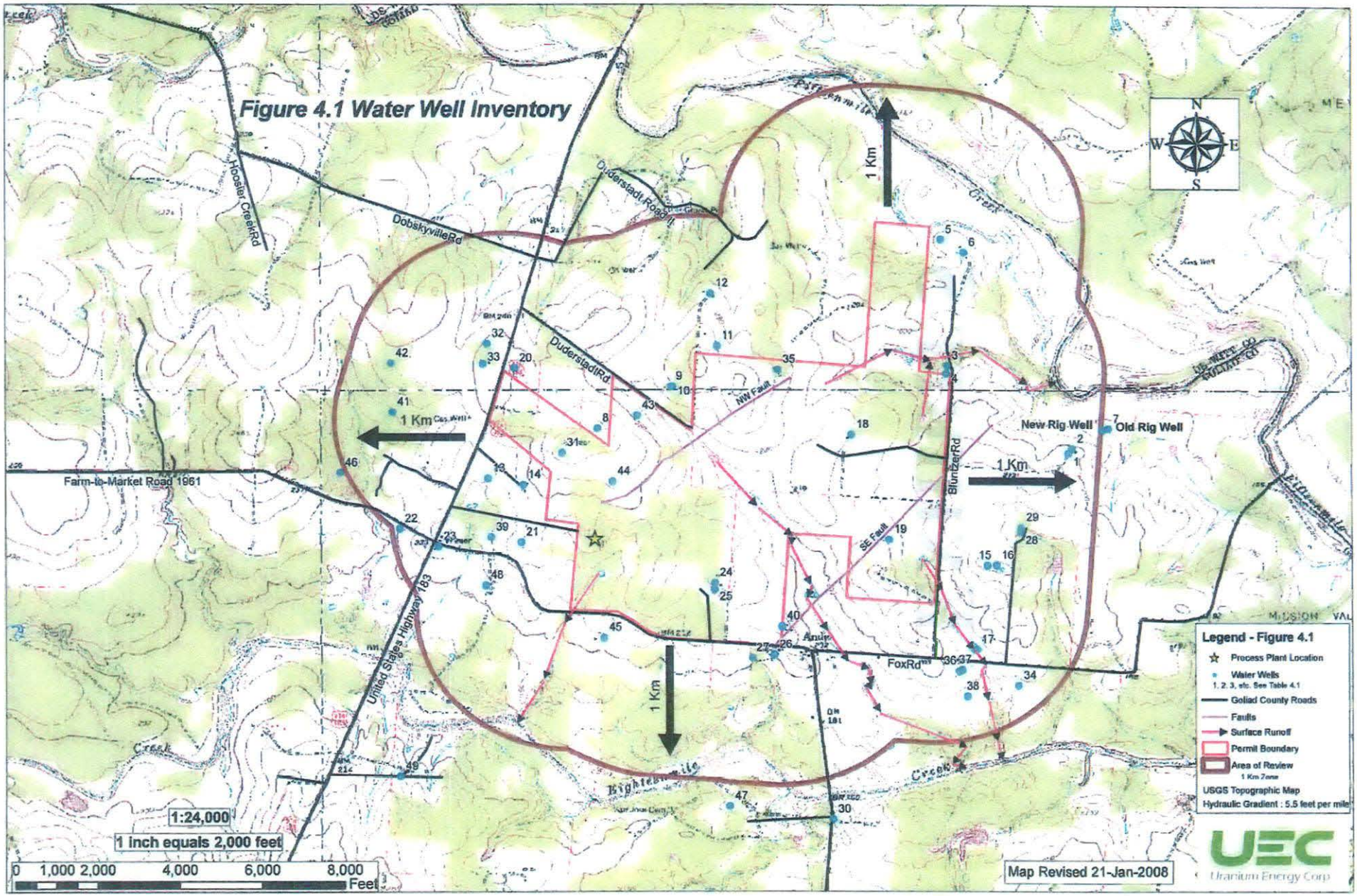
Figure 4.1 Water Well Inventory
Hoosier CreekRd
DobskyvilleRd
DuderstadtRoad
DuderstadtRd
NW Fault
SE Fault
BlumzerRd
FoxRd
Farm-to-Market Road 1961
United States Highway 183
New Rig Well
Old Rig Well
1 Km
1 Km
1 Km
1 Km
N
S
E
W
Legend - Figure 4.1
Process Plant Location
Water Wells
1, 2, 3, etc. See Table 4.1
Goliad County Roads
Faults
Surface Runoff
Permit Boundary
Area of Review
1 Km Zone
USGS Topographic Map
Hydraulic Gradient : 5.5 feet per mile
1:24,000
1 inch equals 2,000 feet
0 1,000 2,000 4,000 6,000 8,000
Feet
Map Revised 21-Jan-2008
UEC
Uranium Energy Corp