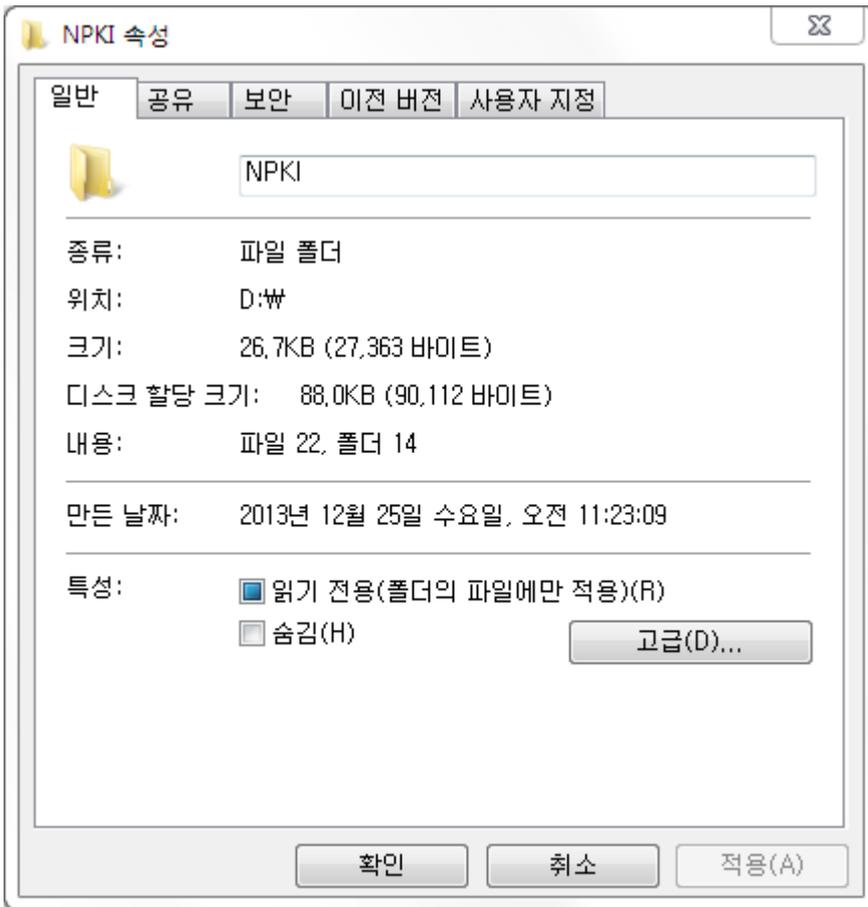


# HDD

# SSD



가 (Cluster) .  
 4096 가 4096 1 4096 가 4096 .  
 4096 . 4097 4095 가 8192 . 1  
 (Slack Space) .  
 NTFS < FAT32 < FAT16 . , NTFS < FAT32 < FAT16  
 가 .

( ) 가

Shift + Delete 가

- 가
- 가

가

---

0 0

- / :
- :

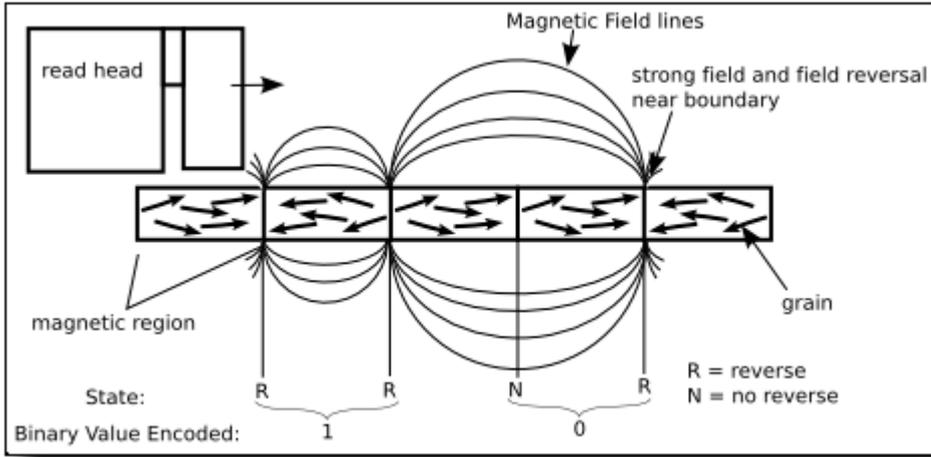
가 가

(0 ) 가

0x00(=0) ( Zero fill )

BCWipe가

( ), DiskPart Clean All , SDelete



R N 0 1 R N  
 -10 , -8 , +10 가 , -10 , +10 , +9 , 1,  
 , -8 , +9 , 1, -8 , 0 ,

	+11.1	-8.9	+9.1	-11.1	+10.9	-9.1
	1	0	1	0	1	0

( 가 가 )

	+11.1	-8.9	+9.1	-11.1	+10.9	-9.1
	+10	-10	+10	-10	+10	-10
	+1.1	+1.1	-0.9	-1.1	+0.9	+0.9
	+11	+11	-9	-11	+9	+9
	1	1	0	0	1	1

가 가

가 가  
 가

가 가

**DoD 5220.22-M( DoD 5200.28-STD)**

DoD 5220.22-M

DoD 5220.22-M

3

7

DoD 5220.22-M BCWipe

GDisk

**Peter Gutmann**



. SSD

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