

Drill hole sample data				
Drill hole	Fill (feet)	Depth of hole	Thickness of sand	"Weakly magnetic" material (pounds per cu yd)
D1	0.0	6.5	3.5	1.1
2	2.0	12.2	7.0	.2
3	3.0	12.0	6.0	.3
4	1.5	16.2	11.0	.5
5	1.0	18.5	7.0	.92
6	2.0	18.0	9.0	1.1
7	2.5	17.0	10.0	.54
8	2.0	13.0	5.5	2.06
9	1.0	13.0	7.0	1.74
10	3.0	11.0	4.0	1.58
11	2.5	13.0	5.0	.2
12	2.0	13.0	6.0	1.06
13	2.5	16.0	9.0	1.24
14	2.0	12.0	6.0	1.0
15	3.5	9.0	4.0	.6
16	2.0	14.0	7.0	.9
17	2.5	11.0	5.0	1.1
18	2.5	15.0	8.0	.7
19	3.0	13.0	6.0	.7
20	2.0	12.0	6.0	.7
21	3.5	12.0	6.0	2.45
22	2.0	15.0	8.0	2.36
23	3.0	14.0	7.0	1.01
24	.0	10.0	9.0	1.8
25	4.0	13.0	6.0	.6

EXPLANATION

Approximate outline of valley fill

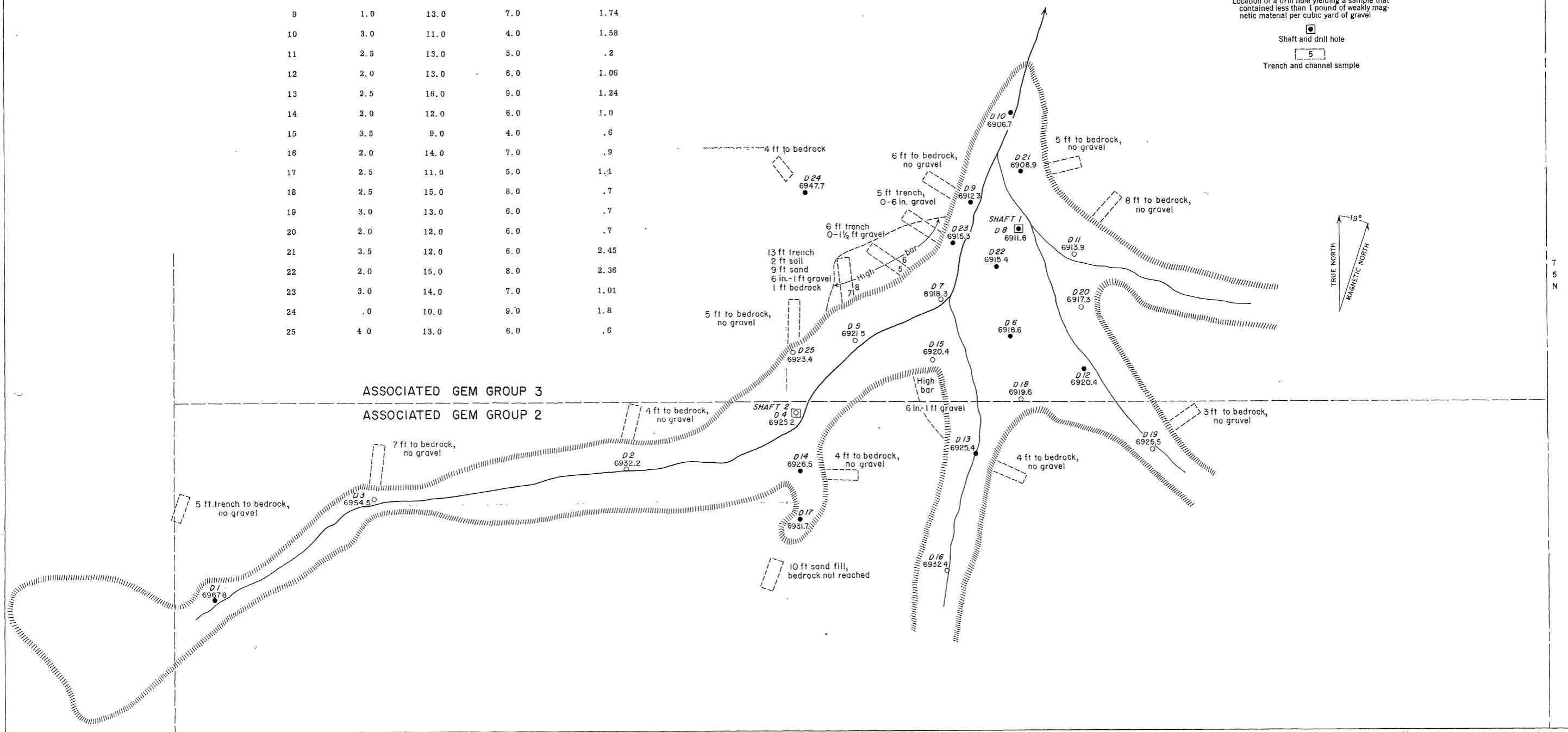
6967.8
Elevation of drill hole collar above sea level

D1
Location of a drill hole yielding a sample that contained 1 pound or more of weakly magnetic material per cubic yard of gravel

D3
Location of a drill hole yielding a sample that contained less than 1 pound of weakly magnetic material per cubic yard of gravel

Shaft and drill hole

Trench and channel sample



MAP OF DISMAL SWAMP PLACER DEPOSIT SHOWING LOCATION OF CHURN-DRILL HOLES, TRENCHES, AND SHAFTS, ELMORE COUNTY, IDAHO

100 0 500 Feet
Datum assumed 1953

Defense Minerals Exploration Administration, contract No. Idm E-545 docket No. DMEA 291

After S. A. Robinson, engineer, J. R. Simplot Company

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