GS 80 "WATER SHAFT" WATER LEVEL MEASUREMENT

SHAFT A" From top edge Bedrock (causeway surface) to bottom rung of ladder showing above sand fill.

9.90 m.

9.90 level to top of Shaft B 1.62
(wire line level taken over)

Top edge of Shaft B to bottom arbitrary point just above "floor" 12.20

To top of Shaft C from arbitrary "12.20" point
(Pipe at top of C) 1.35

Top of Shaft "C" to surface water 7.04

9.90	
1.62	
11.52	
12.20	
23.72	
1.35	
23.72	
1.35	
25.07	
7.04	
32.11	TOTAL DEPTH FROM POINT AT TOP SHAFT "A"

ELEVATION: POINT ON TOP SHAFT "A"

500/2990 = 10.80 10.80 / 161 / 12.41 I.H.

SIGHT → .68 → 3.36 3.36 − .68 = 2.68

12.41 + 2.68 = 15.09 I.H.

15.09 − 1.51 = 13.58

15.09 − 60.5 = 14.485

15.09 − 87 = 14.22

→ .865 → 3.73

3.43 − 86.5 = 2.865

15.09 + 2.865 = 17.855 I.H.

17.855 − 2.59 = 15.265

17.855 − 2.57 = 15.285

17.855 − 1.85 = 16.005

17.855 − 1.87 = 16.985

→ .25 → 3.76

3.76 − .25 = 3.51

17.855 + 3.51 = 21.365 I.H.

21.36 − 3.17 = 18.195

21.365 − 2.25 = 19.115

21.365 − 1.40 = 19.965

→ .02 → 3.855

3.85 − .02 = 3.835

21.365 + 3.835 = 25.20 I.H.

→ .05 → 3.635

3.63 − .05 = 3.58

25.20 → .03 → 3.465

3.46 − .03 = 3.43

28.78 + 3.43 = 32.215 I.H.

→ .02 → 3.71

3.41 − .02 = 3.69

32.21 + 3.69 = 35.905 I.H.

→ .085 → 3.875

3.87 − .085 = 3.79

35.90 + 3.79 = 39.695

39.69 − 1.58 = 38.115 ELEVATION

38.115 elevation top Shaft "A"
− 32.11 Depth from top Shaft "A" to water surface in Shaft "C"
6.00

OR 5.995 = ELEVATION WATER SURFACE IN WATER SHAFT

ELEVATION WATER SURFACE IN SPHINX RAMP PASSAGE 26IX/80 = 6.17 − 5.995 = 175

38.115 − 11.52 = 26.585 ELEVATION TENTATIVE MEMBER 1 CONTACT IN WATER SHAFT