Appendix B

Westbay™ MP55 System Components Installed in Well R-25

Summary MP Casing Log

Company: LANL
Well: R25
Site:
Project: Hydrogeology Characterization

Job No: WB777
Author: DL

Well Information

Reference Datum:
Elevation of Datum: 0.00 ft.
MP Casing Top: 0.00 ft.
MP Casing Length: 1835.44 ft.
Depth Adjusted For:
Field De-Stressing
Well Description:
Plastic in 5-inSS well casing
Other References:
Screens + zones LANL Mar 5, 1999
Z3 screen damaged. See att'd drift diag.
Abrasion Protectors see Installation Log

Borehole Depth: 1942.00 ft.
Borehole Inclination:
Borehole Info: (# - start - end - diameter)

Diameter #1 - 0.00 20.00 20.00 in.
Diameter #2 - 20.00 580.00 14.50 in.
Diameter #3 - 580.00 1175.00 12.75 in.
Diameter #4 - 1175.00 1942.00 10.75 in.

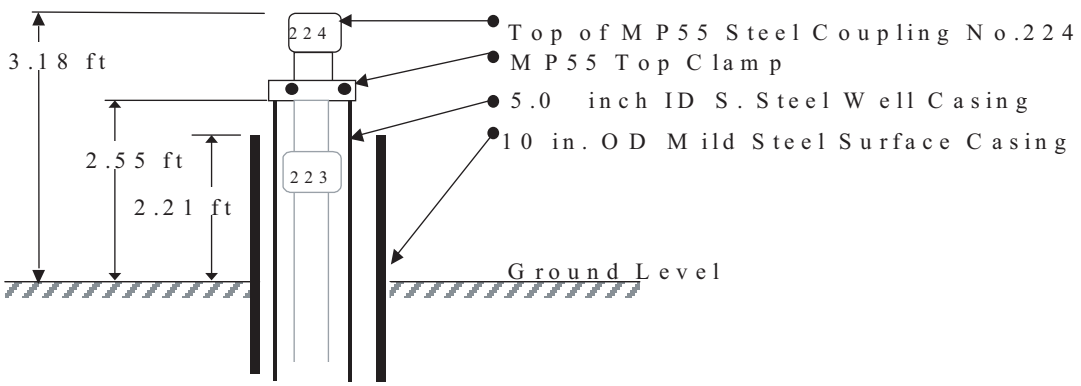
File Information

File Name: 777_R25.WWD
Report Date: Tue Oct 03 18:01:31 2000

File Date: Oct 03 17:54:05 2000

Sketch of Wellhead Completion

R 2 5 - S u r f a c e C o m p l e t i o n



Summary MP Casing Log
LANL

Job No: WB777
Well: R25

Legend

(Qty) MP Components

(2) 0603 - MP55 End Plug

(36) 0601M15 - MP55 Casing, PVC, 1.5m

(152) 0601M30 - MP55 Casing, PVC, 3.0m

(26) 0612M15 - MP55 Packer with stiffeners

(10) 0601M10 - MP55 Casing, PVC, 1.0m

(183) 0602 - MP55 Regular Coupling

(35) 0605 - MP55 Measurement Port

(8) 0607 - MP55 Hydraulic Pumping Port

(12) 0608 - MP55 Magnetic Location Collar

(37) ABRAS - Abrasion Protector

Geology

Backfill/Casing

Concrete

Bentonite

Sand Fine

Sand Coarse

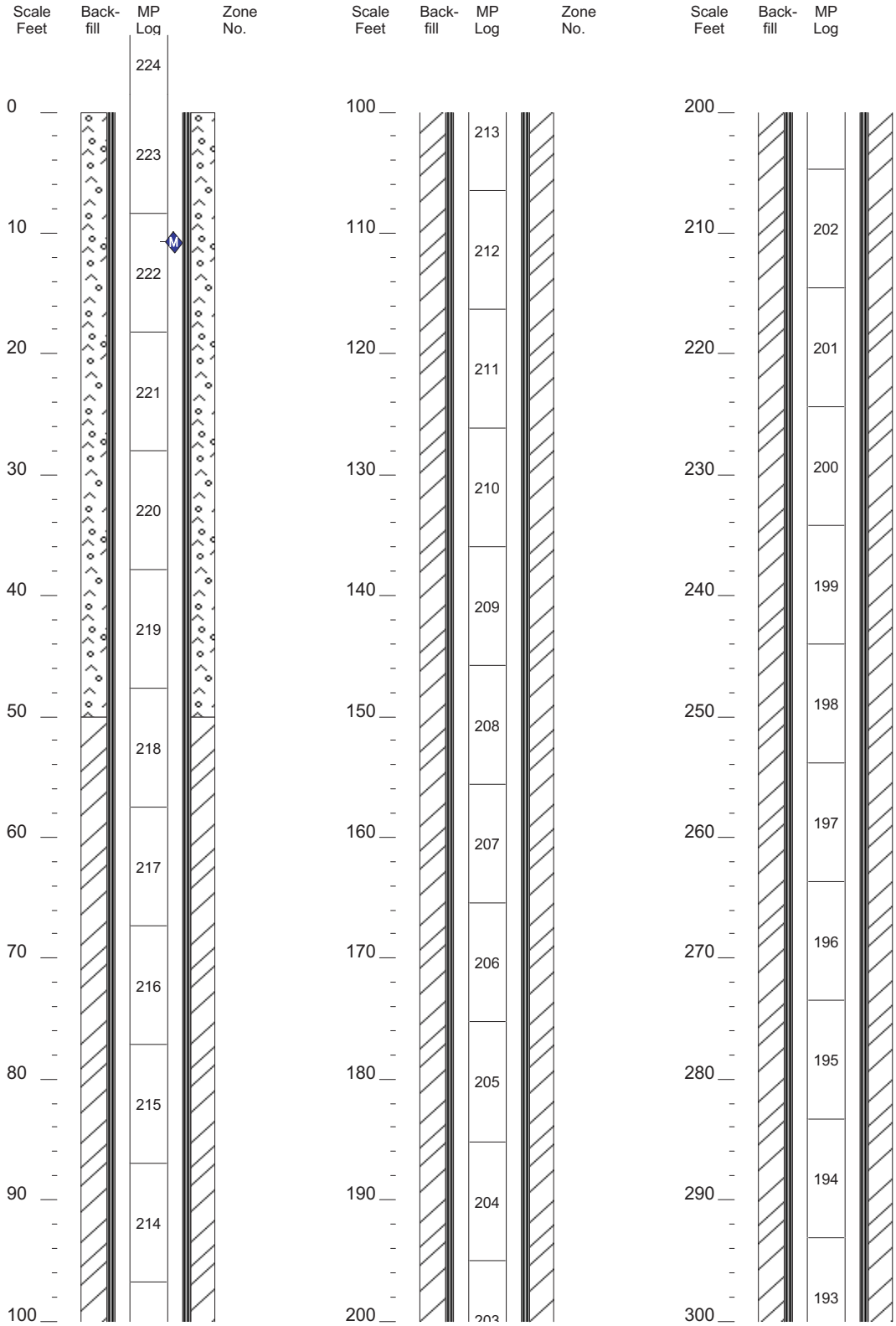
Stainless Steel

Well Screen

(c) Westbay Instruments Inc. 1998 Tue Oct 03 18:01:31 2000 Page: 2

Summary MP Casing Log
LANL

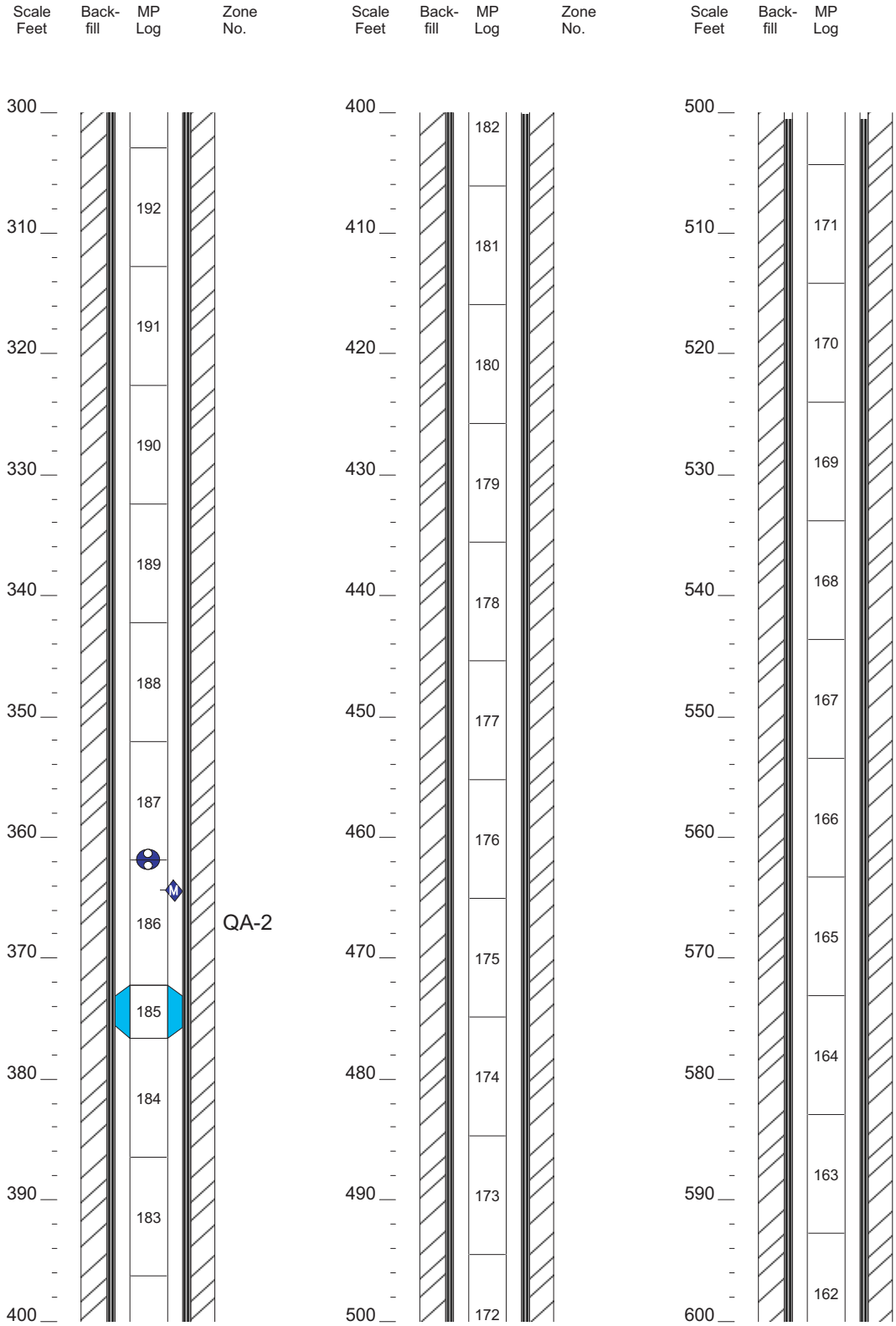
Job No: WB777
Well: R25



(c) Westbay Instruments Inc. 1998 Tue Oct 03 18:01:31 2000 Page: 3

Summary MP Casing Log
LANL

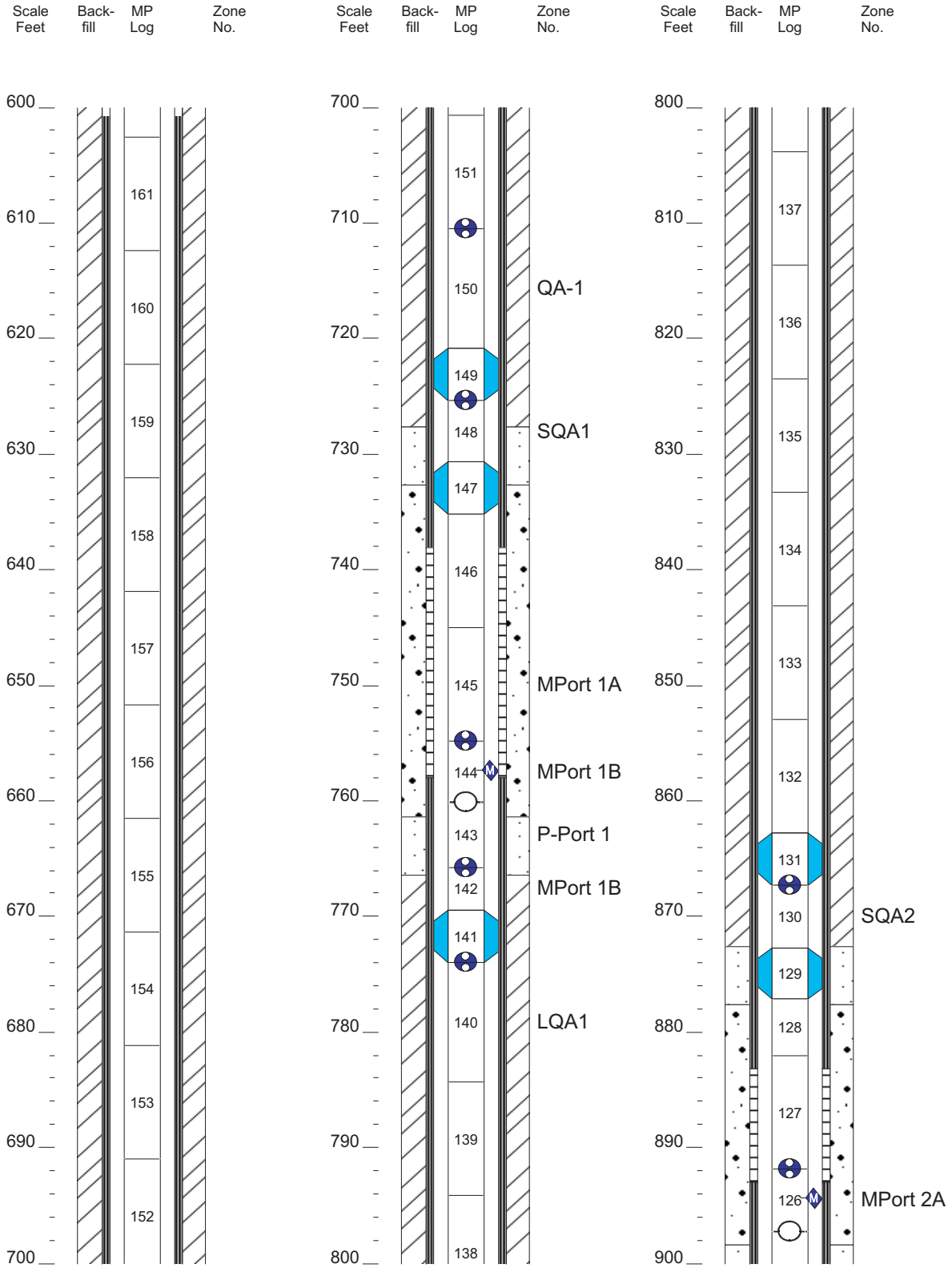
Job No: WB777
Well: R25



(c) Westbay Instruments Inc. 1998 Tue Oct 03 18:01:36 2000 Page: 4

Summary MP Casing Log
LANL

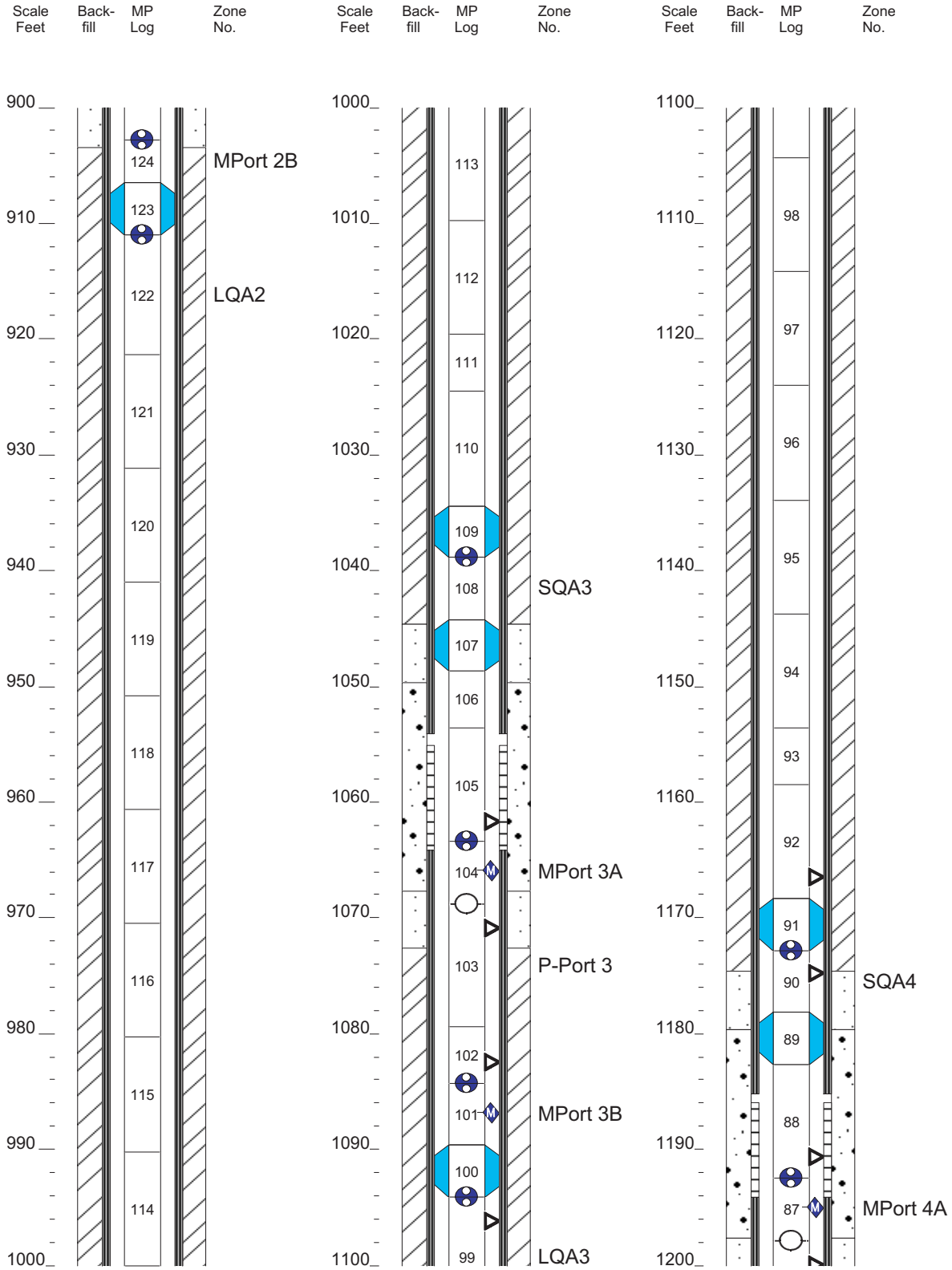
Job No: WB777
Well: R25



(c) Westbay Instruments Inc. 1998 Tue Oct 03 18:03:17 2000 Page: 5

Summary MP Casing Log
LANL

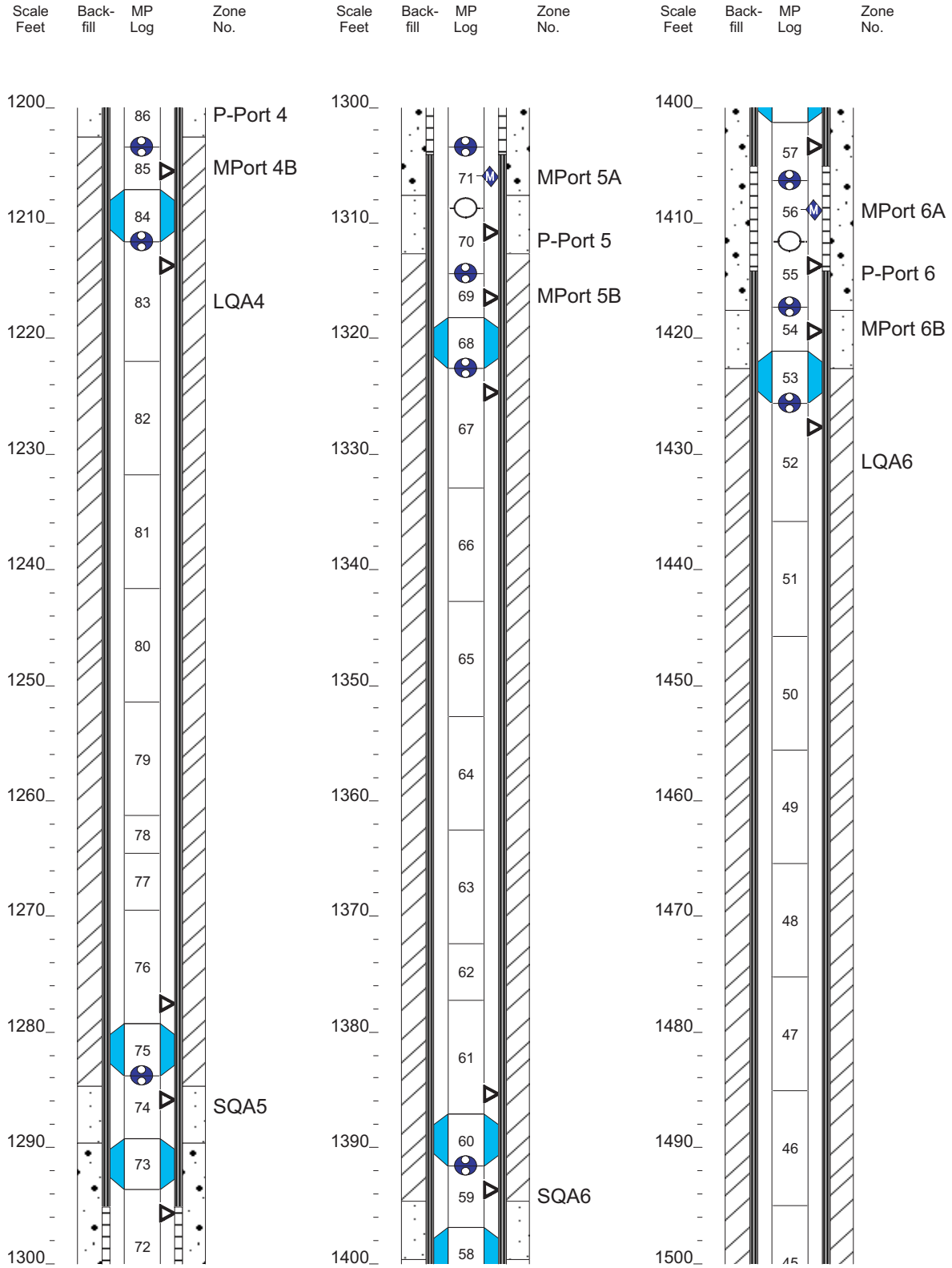
Job No: WB777
Well: R25



(c) Westbay Instruments Inc. 1998 Tue Oct 03 18:03:22 2000 Page: 6

Summary MP Casing Log
LANL

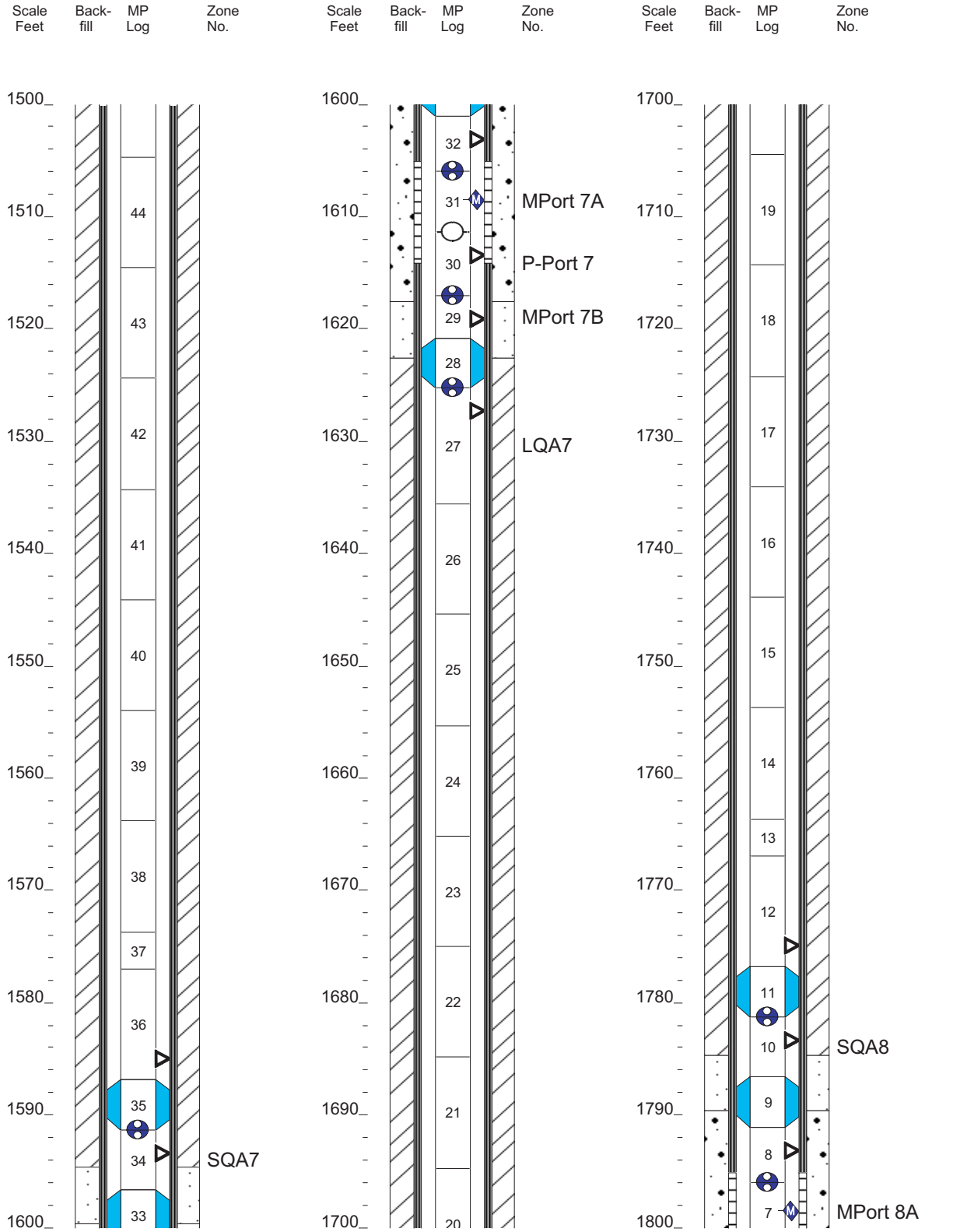
Job No: WB777
Well: R25



(c) Westbay Instruments Inc. 1998 Tue Oct 03 18:03:27 2000 Page: 7

Summary MP Casing Log
LANL

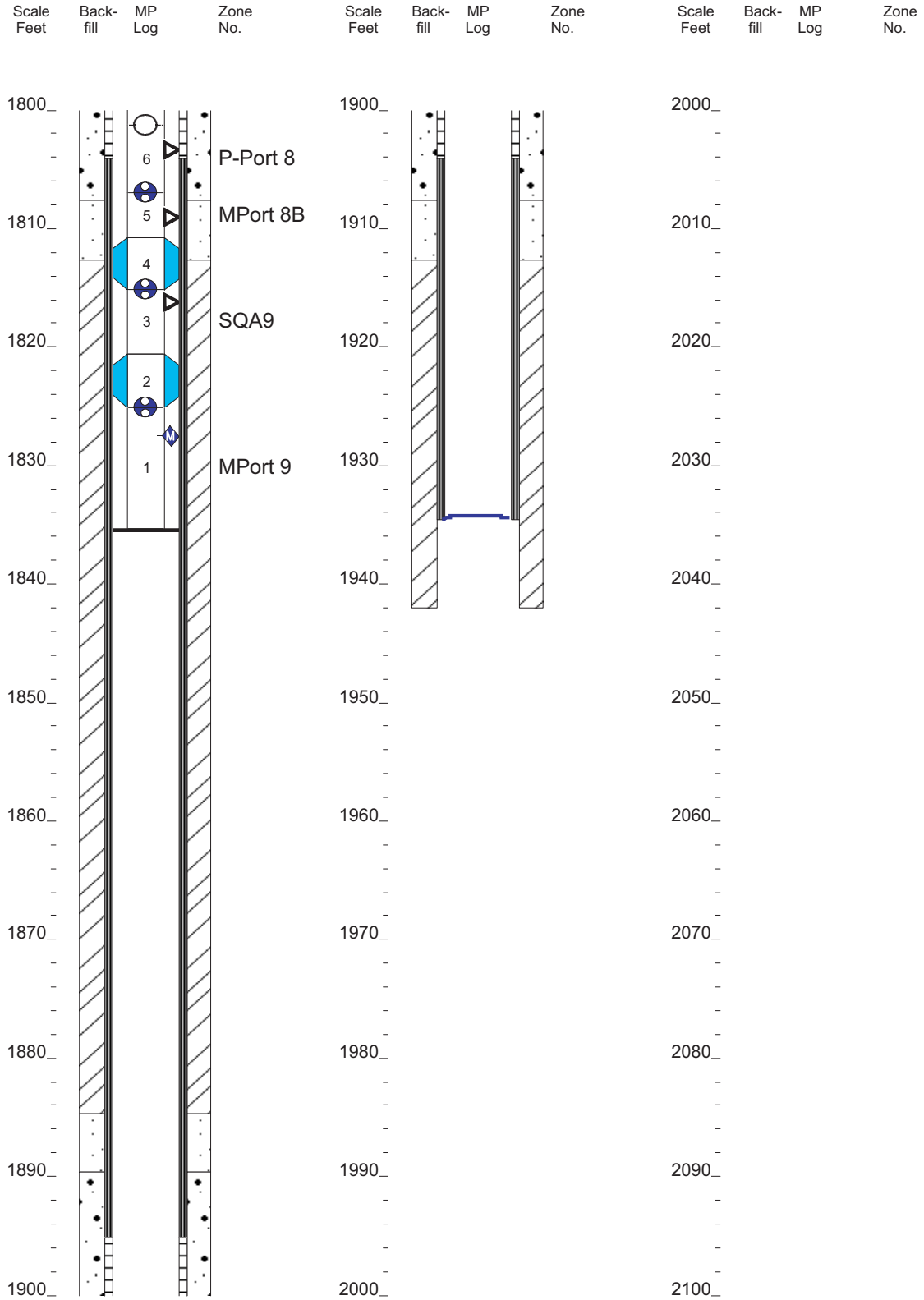
Job No: WB777
Well: R25



(c) Westbay Instruments Inc. 1998 Tue Oct 03 18:03:32 2000 Page: 8

Summary MP Casing Log
LANL

Job No: WB777
Well: R25



(c) Westbay Instruments Inc. 1998 Tue Oct 03 18:03:37 2000 Page: 9