APPENDIX I

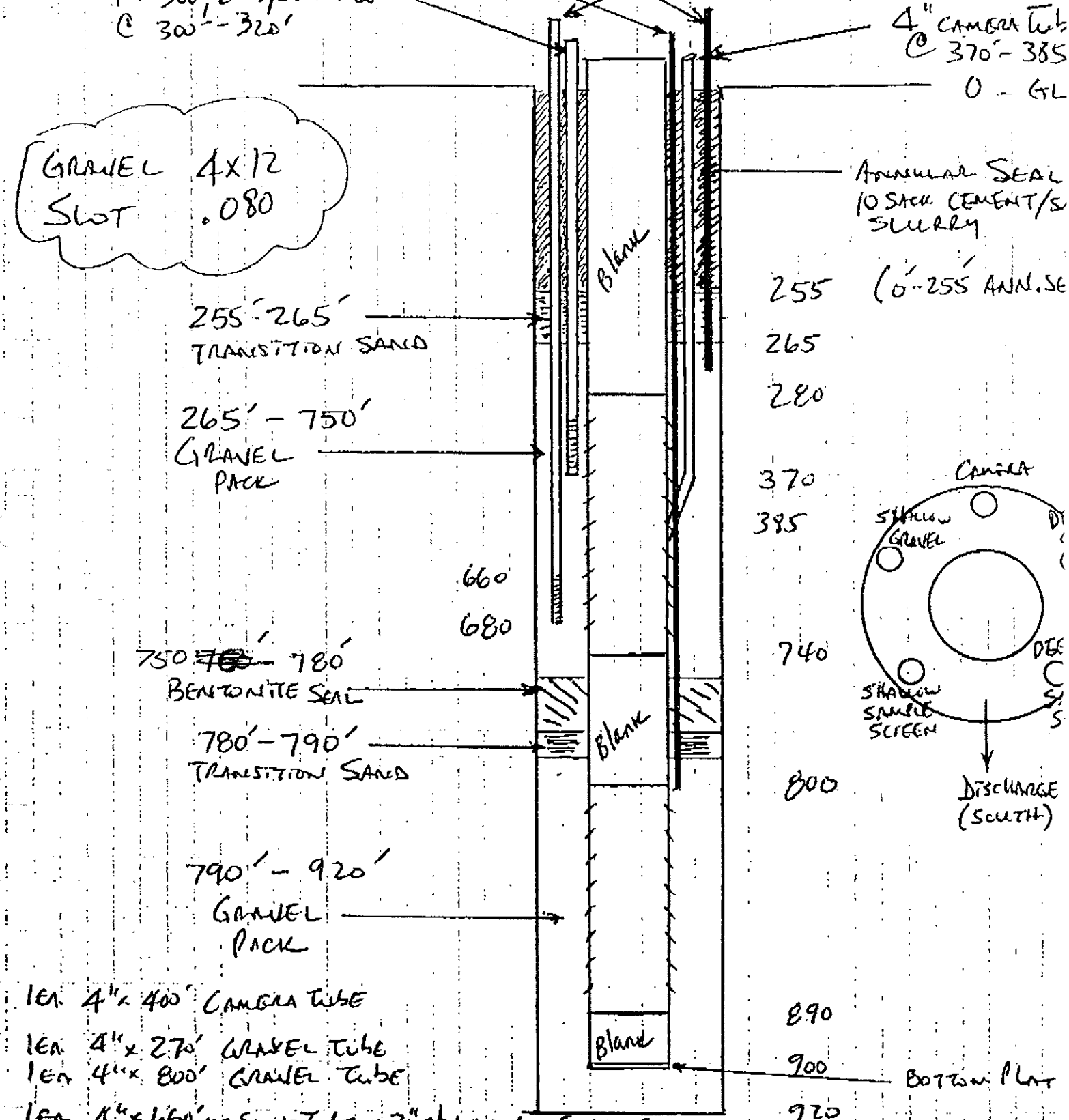
AS-BUILT DRAWING OF WELLS

SB_ EPA #112

Layne Christensen Company

Subject 4" GRAVEL PIPE @ 600' — 4" GRAVEL PIPE @ 270'

Date 3/5/01 @ 10:20 A



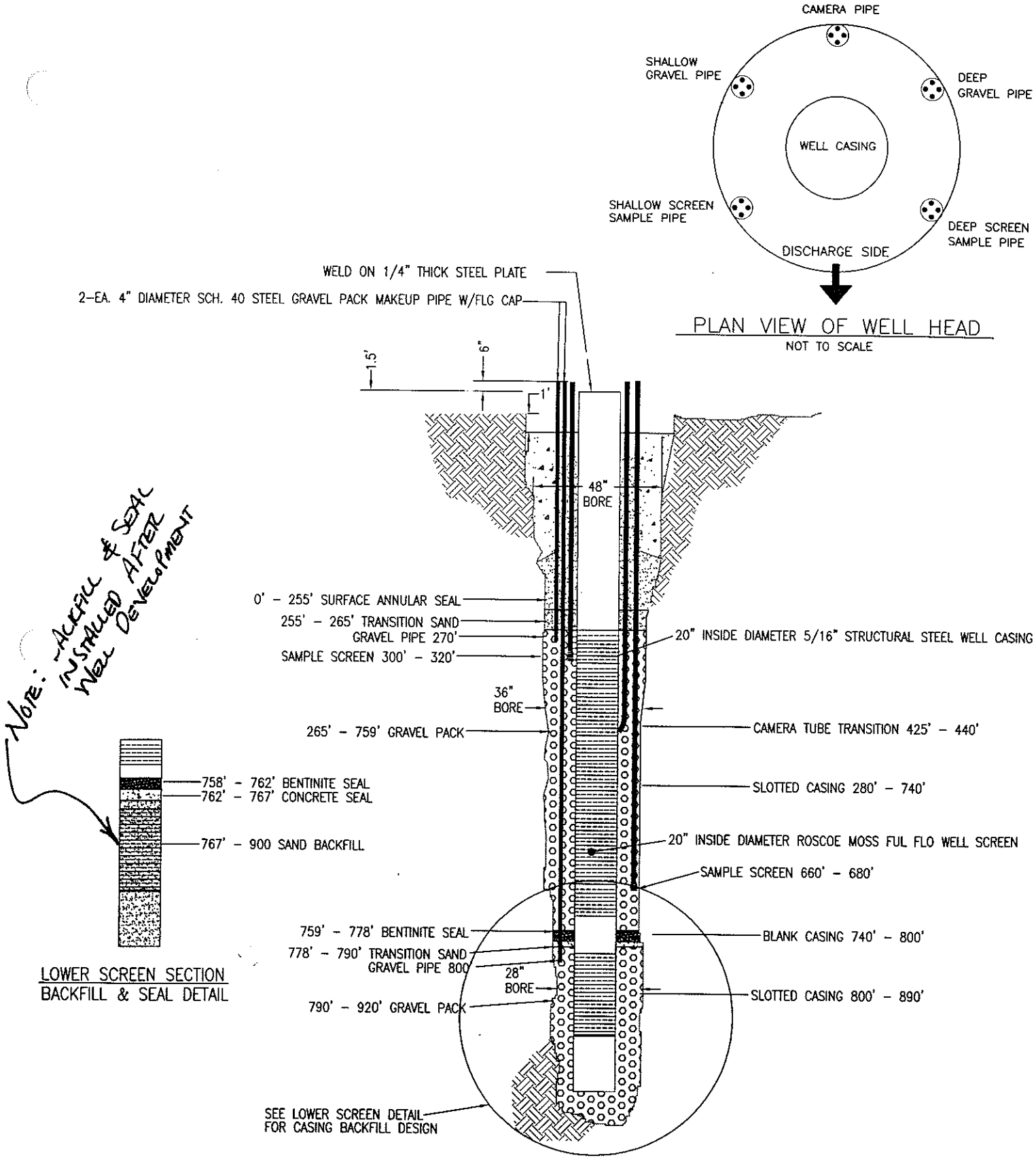
1 EA. 4" x 400' CAMERA TUBE

1 EA. 4" x 270' GRAVEL TUBE

1 EA. 4" x 800' GRAVEL TUBE

1 EA. 4" x 660' MS SAMPLE TUBE x 2" s/s WW, 660'-680'

1 EA. 4" x 300' MS SAMPLE TUBE x 2" s/s WW, 300'-320'


CAMERA PIPE
SHALLOW GRAVEL PIPE
DEEP GRAVEL PIPE
WELL CASING
SHALLOW SCREEN SAMPLE PIPE
DEEP SCREEN SAMPLE PIPE
DISCHARGE SIDE
PLAN VIEW OF WELL HEAD
NOT TO SCALE
WELD ON 1/4" THICK STEEL PLATE
2-EA. 4" DIAMETER SCH. 40 STEEL GRAVEL PACK MAKEUP PIPE W/FLG CAP
1.5'
6"
1'
48" BORE
0' - 255' SURFACE ANNULAR SEAL
255' - 265' TRANSITION SAND
GRAVEL PIPE 270'
SAMPLE SCREEN 300' - 320'
20" INSIDE DIAMETER 5/16" STRUCTURAL STEEL WELL CASING
36" BORE
265' - 759' GRAVEL PACK
CAMERA TUBE TRANSITION 425' - 440'
SLOTTED CASING 280' - 740'
20" INSIDE DIAMETER ROSCOE MOSS FUL FLO WELL SCREEN
SAMPLE SCREEN 660' - 680'
759' - 778' BENTINITE SEAL
778' - 790' TRANSITION SAND
GRAVEL PIPE 800'
BLANK CASING 740' - 800'
28" BORE
SLOTTED CASING 800' - 890'
790' - 920' GRAVEL PACK
SEE LOWER SCREEN DETAIL FOR CASING BACKFILL DESIGN
758' - 762' BENTINITE SEAL
762' - 767' CONCRETE SEAL
767' - 900 SAND BACKFILL
LOWER SCREEN SECTION
BACKFILL & SEAL DETAIL
NOTE: ACRFIL & SEAL INSTALLED AFTER WELL DEVELOPMENT

EPA WELL # 112