

Survey Notes:

6/4/01  
JFW

Meeting: Jerry Greenland Watermaster Boulder Ct

Purpose: Establish reservoir storage for  
Upper & lower Jug Reservoirs.

\* Upper Jug:

Gauge Ht. 25' - 8.1 Ft BS

Reservoir Level - 13.3 Ft FS

Top of Concrete Gate stem 4.2 Ft (101.36 Ft)

Reservoir storage GH =  $25' - (13.3 - 8.1)$

GH = 19.8 Ft  $\approx$  884 Ac-Ft

\* Lower Jug:

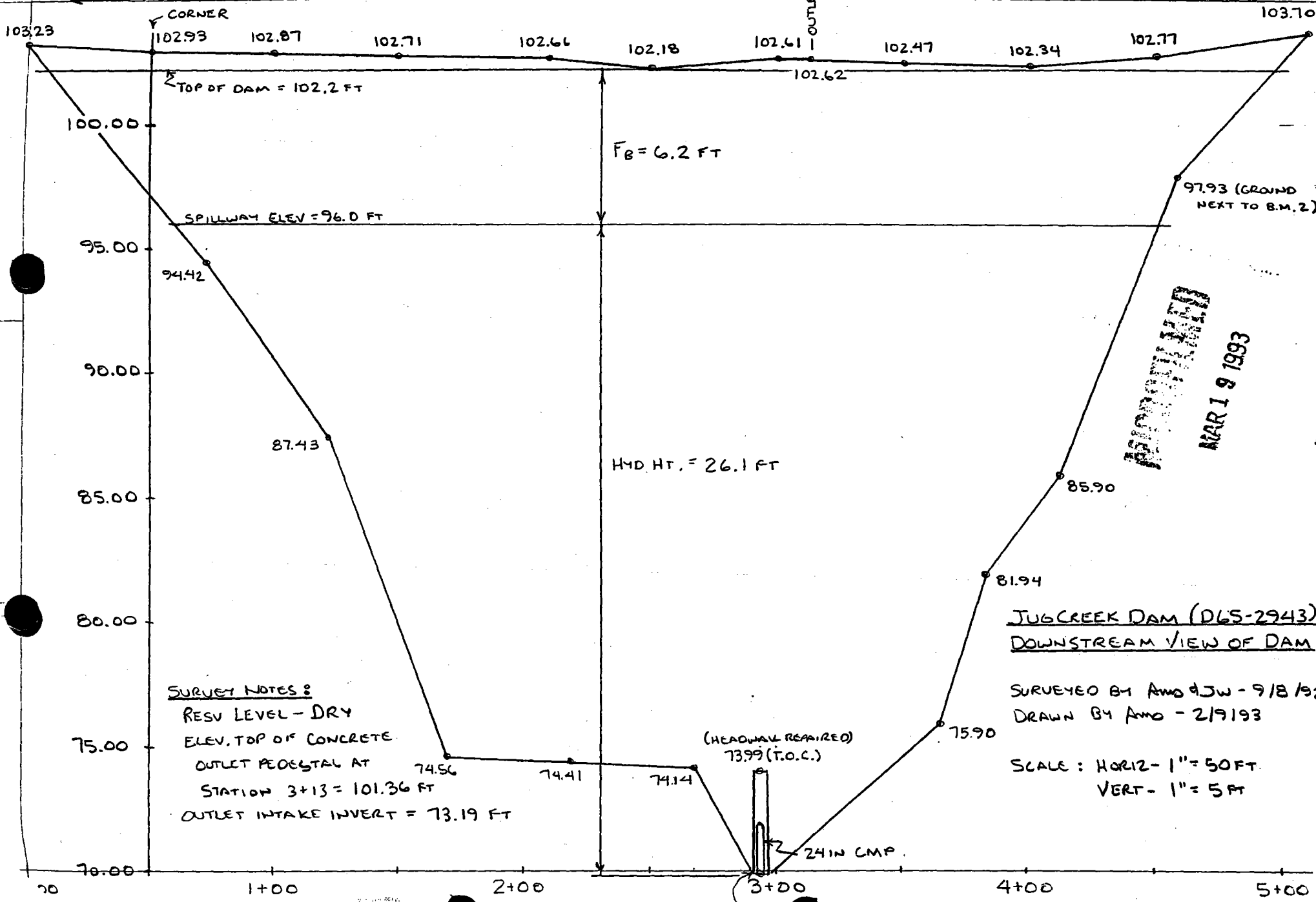
	Reading	
BM - Rebar	.95	(100.00 ELEV.)
Res. Level	12.92	(88.03 ELEV.)
Spillway Crest		(92.0 ELEV.)
		$\approx$ 4 Ft below crest.
		$\approx$ 33.4 Ac-Ft

\* Based on Dam safety surveys.

B.M. = 100.00 FT. PAINTED MARK ON TOP OF RIGHT SPILLWAY ABUTMENT WINGWALL.

B.M. 2 = 103.19 FT. PAINTED MARK ON ROCK OUTCROP (LARGE ROCK) JUST DOWNSTREAM OF DAM ON LEFT ABUTMENT.

TO SPILLWAY



SURVEY NOTES:

RESV LEVEL - DRY  
ELEV. TOP OF CONCRETE  
OUTLET PEDESTAL AT  
STATION 3+13 = 101.36 FT  
OUTLET INTAKE INVERT = 73.19 FT

JUG CREEK DAM (D65-2943)  
DOWNSTREAM VIEW OF DAM

SURVEYED BY AMO 43W - 9/18/93  
DRAWN BY AMO - 2/19/93

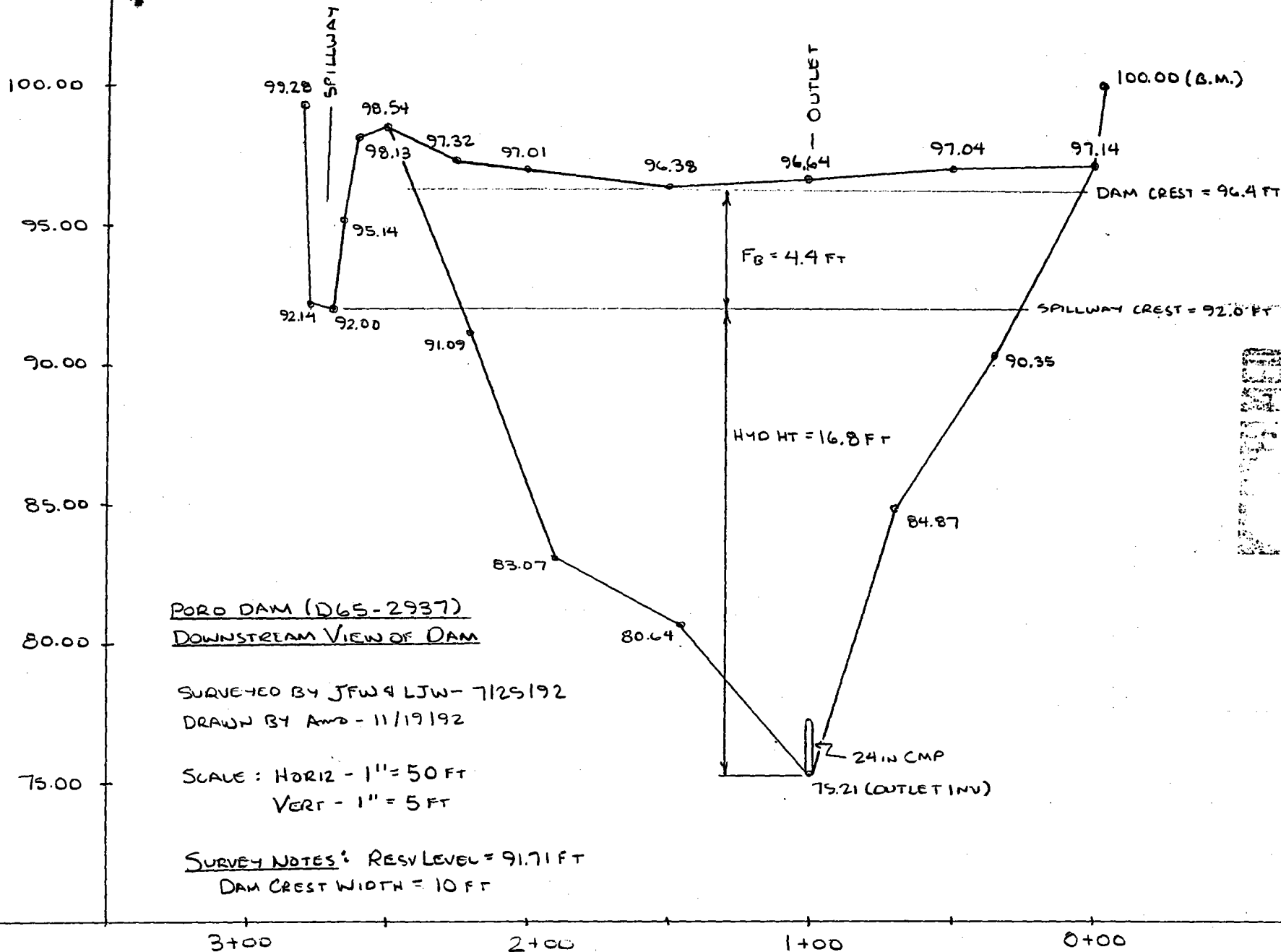
SCALE: HORIZ - 1" = 50 FT.  
VERT - 1" = 5 FT

REVISIONS  
MAR 19 1993

Brand

B.M. = 100.00 FT. SET REBAR PIN ON LEFT ABUT, E OF DAM, NEAR PINE TREE, AT STATION 0+03.

59 AC-Ft



PORO DAM (D65-2937)  
DOWNSTREAM VIEW OF DAM

SURVEYED BY JFW & LJW - 7/25/92  
DRAWN BY AMD - 11/19/92

SCALE: HORIZ - 1" = 50 FT  
VERT - 1" = 5 FT

SURVEY NOTES: RESV LEVEL = 91.71 FT  
DAM CREST WIDTH = 10 FT

RECORDED

JAN 06 1993

42,391 50 SHEETS 5 SQUARE  
42,382 100 SHEETS 5 SQUARE  
42,383 200 SHEETS 5 SQUARE  
42,384 300 SHEETS 5 SQUARE  
42,385 400 SHEETS 5 SQUARE  
42,386 500 SHEETS 5 SQUARE  
42,387 600 SHEETS 5 SQUARE  
42,388 700 SHEETS 5 SQUARE  
42,389 800 SHEETS 5 SQUARE  
42,390 900 SHEETS 5 SQUARE  
42,391 1000 SHEETS 5 SQUARE