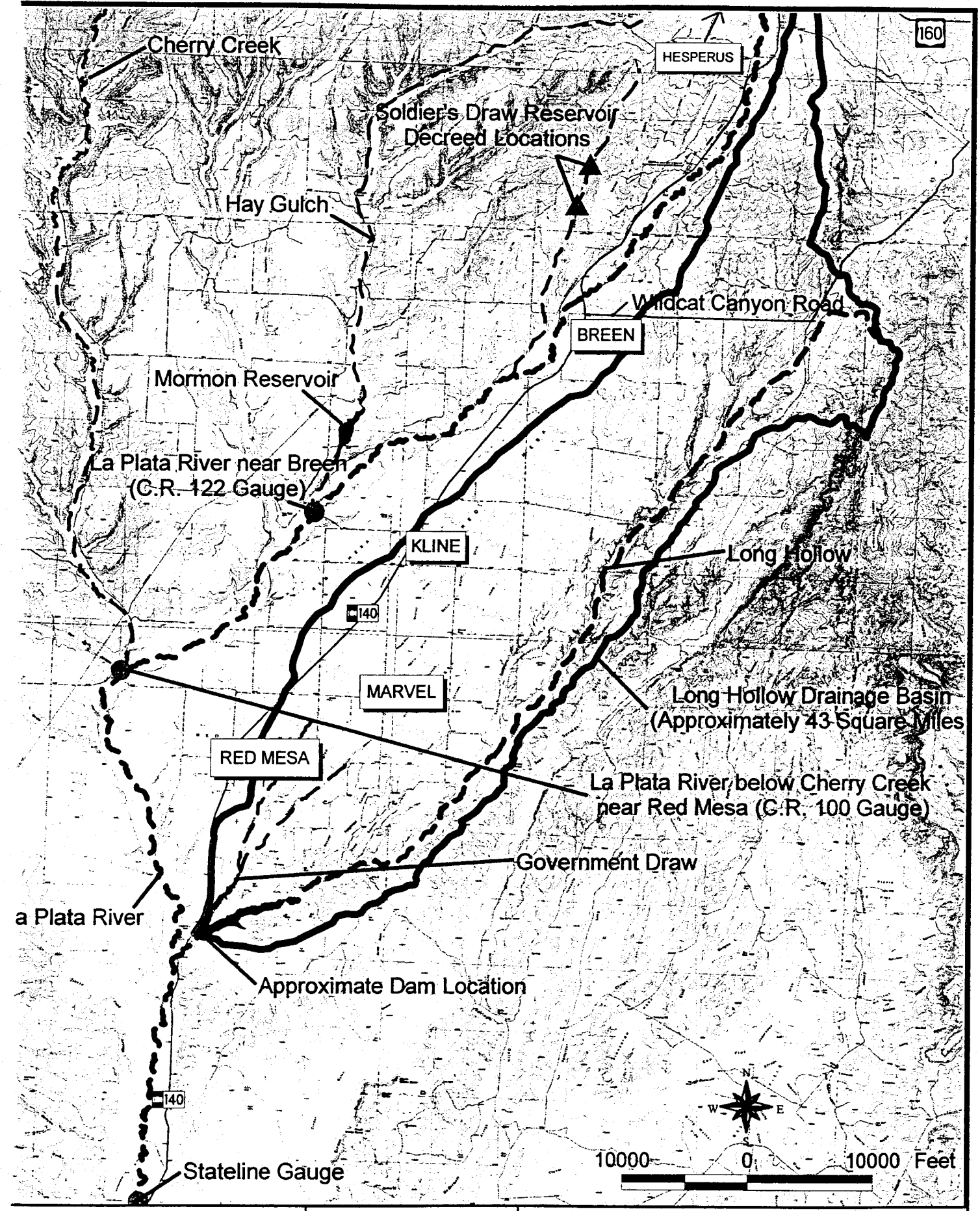
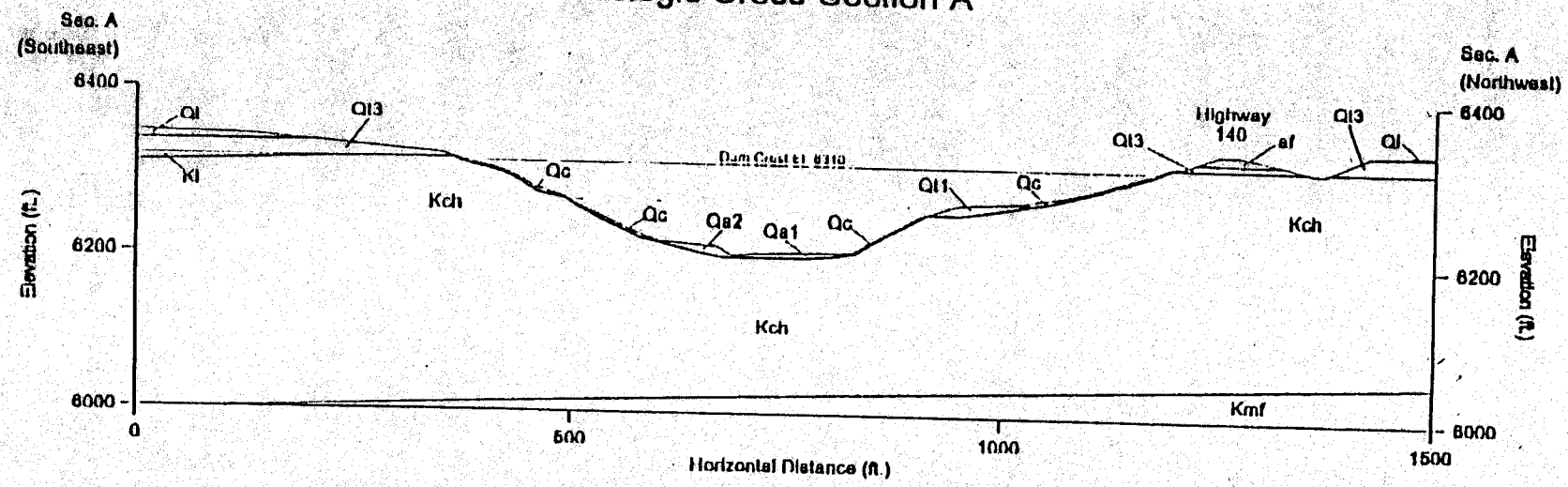


WWE

Wright Water Engineers, Inc.
1666 N. Main Ave., Ste.C
Durango, CO 81301
(970) 259-7411 ph 259-8758 fx

FIGURE 1.
Long Hollow Location Map

Geologic Cross-Section A



Scale 1 in. = 200 ft.
Horizontal = Vertical

Explanation:

af	Man-Placed Fill
Qc	Colluvium
Qa1	Valley Bottom Alluvium: 1 - Younger, 2 - Older
Ql	Loess
Qt1	Terrace Alluvium: 1 - Lowest level, 4 - Highest level
Kl	Lewis Shale
Kch	Cliff House Sandstone
Kmf	Menefee Formation

Notes:

1. Location of cross-section is shown on Fig. 4
2. Subsurface geology shown is inferred from surface observations. Actual subsurface condition at specific project facilities should be evaluated with exploratory borings.

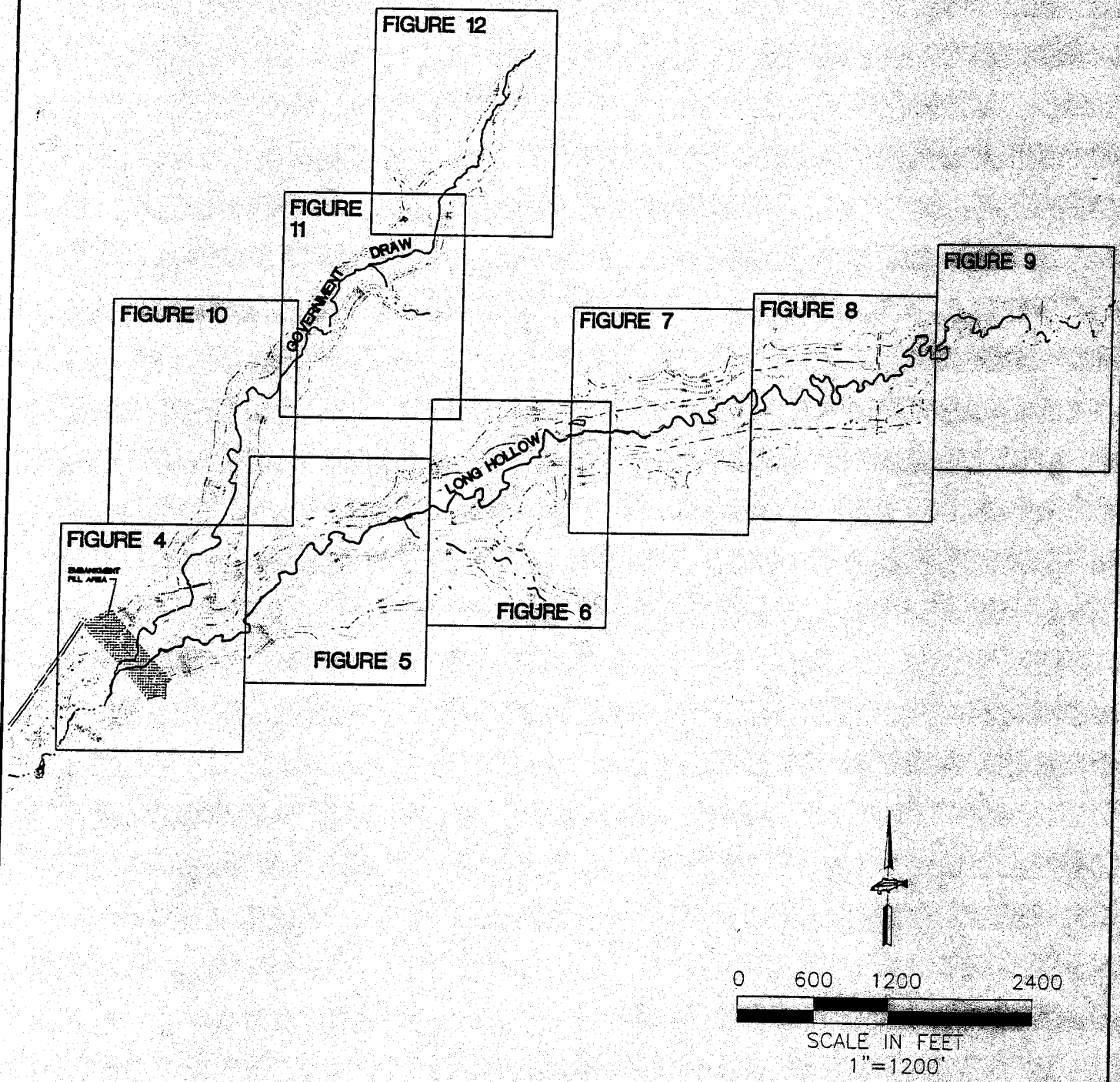
102 781

HEPWORTH-FAWLAK GEOTECHNICAL, Inc.

Long Hollow Dam and Reservoir
Geologic Cross-Section A

FIG. 2

animas/docs/wwe/2003/991-077/080 tsk5 mapping/long hollow wetlands3.dwg



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DENVER, CO 80211
(303)480-1700

DESIGN	RJU
DETAIL	RJU
CHECK	DBM
DATE	10-21-03
SCALE	1"=1200'

FIGURE 3

Overview Map for Figures 4-12
Proposed Long Hollow Reservoir

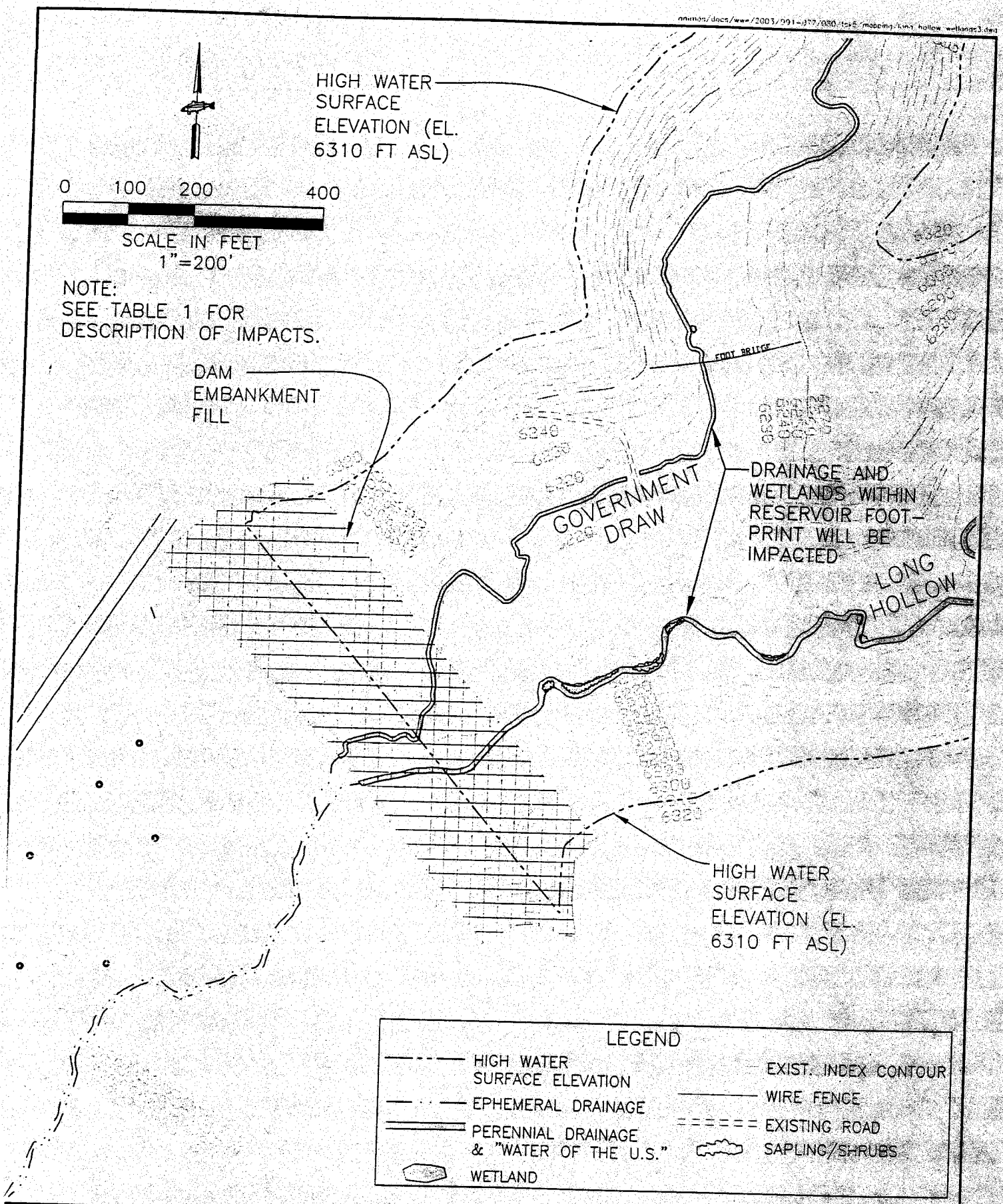

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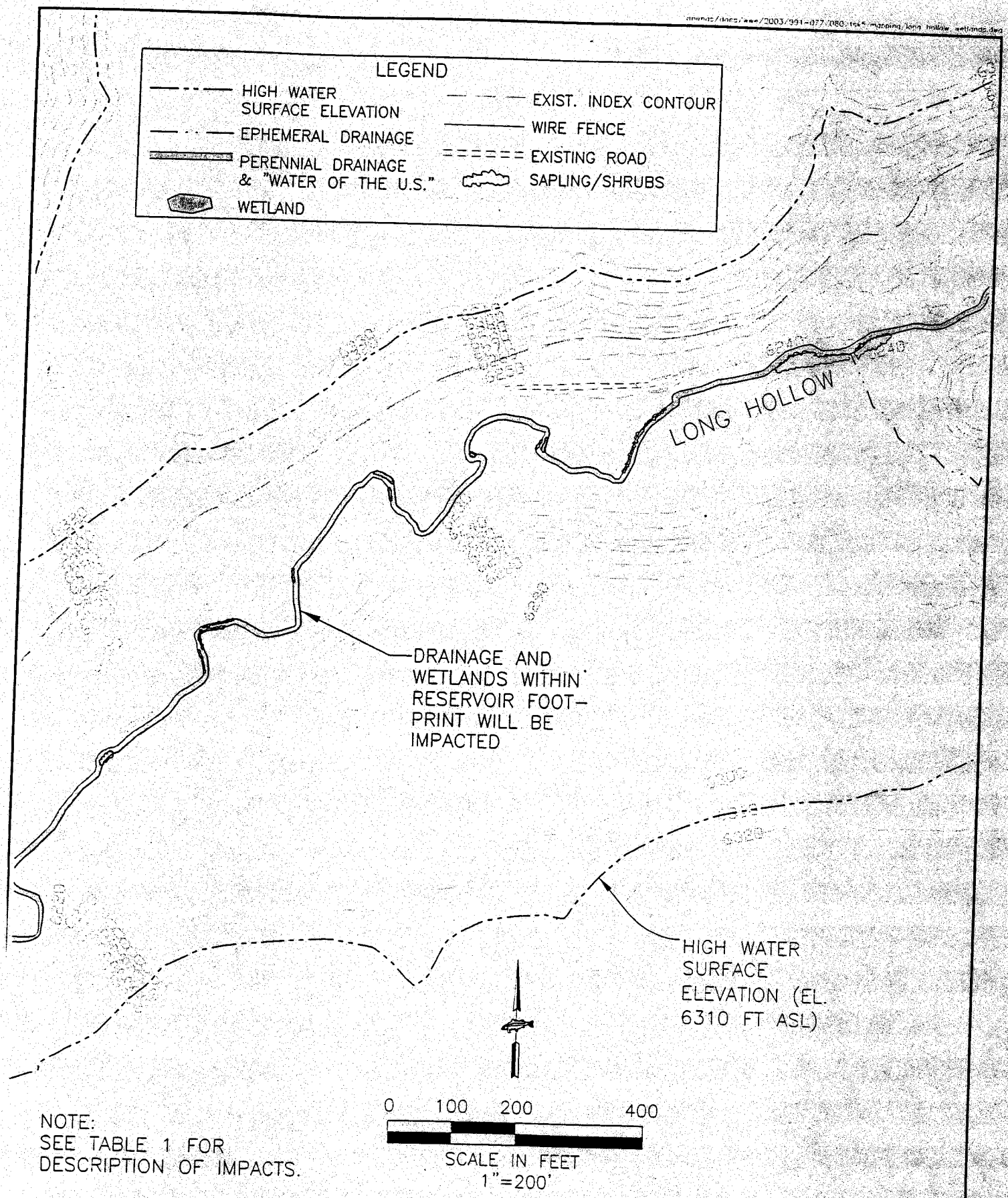
FIGURE 4

Proposed Long Hollow Reservoir



NOTE:
SEE TABLE 1 FOR DESCRIPTION OF IMPACTS.

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FIGURE 5

Proposed Long Hollow Reservoir

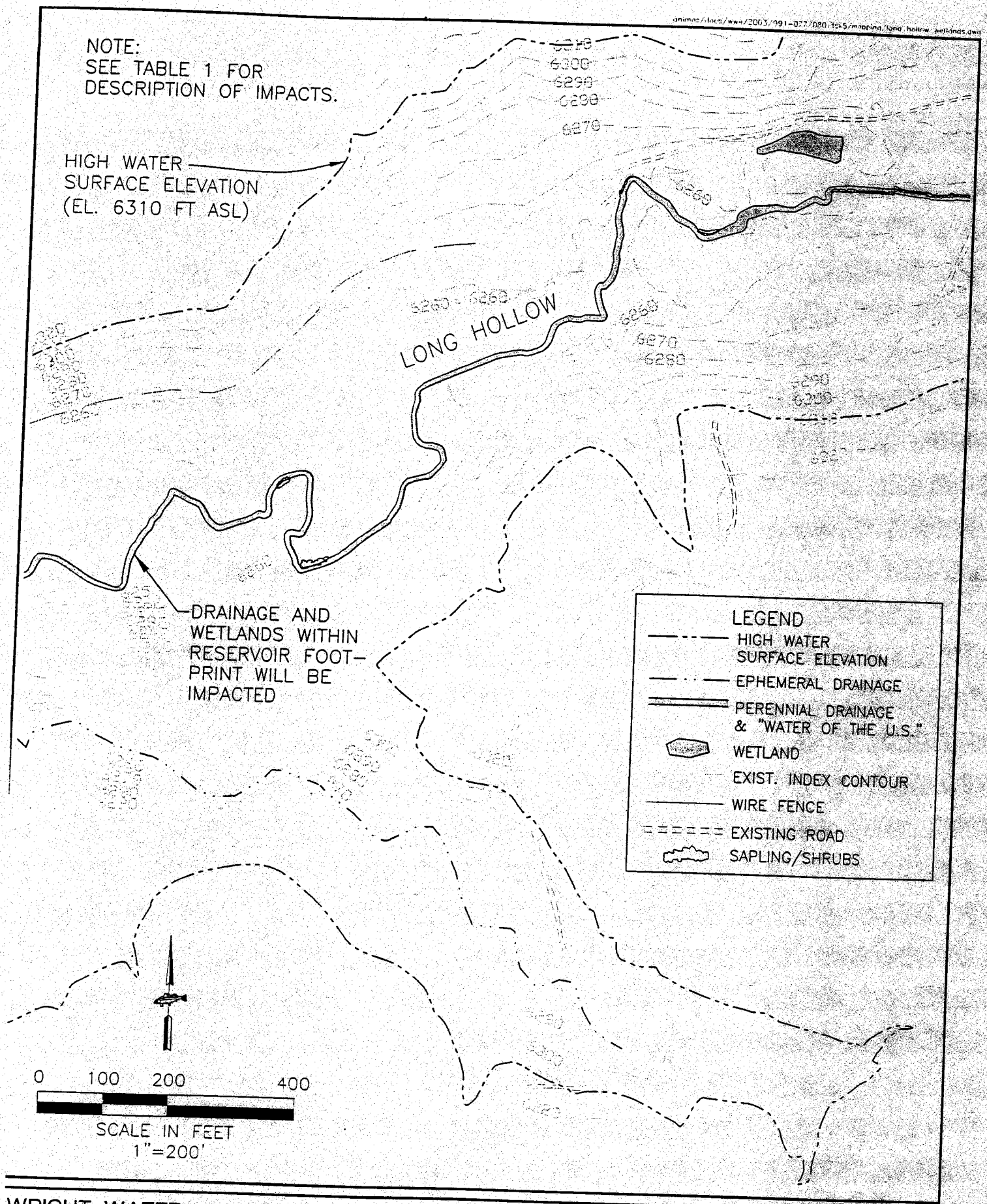

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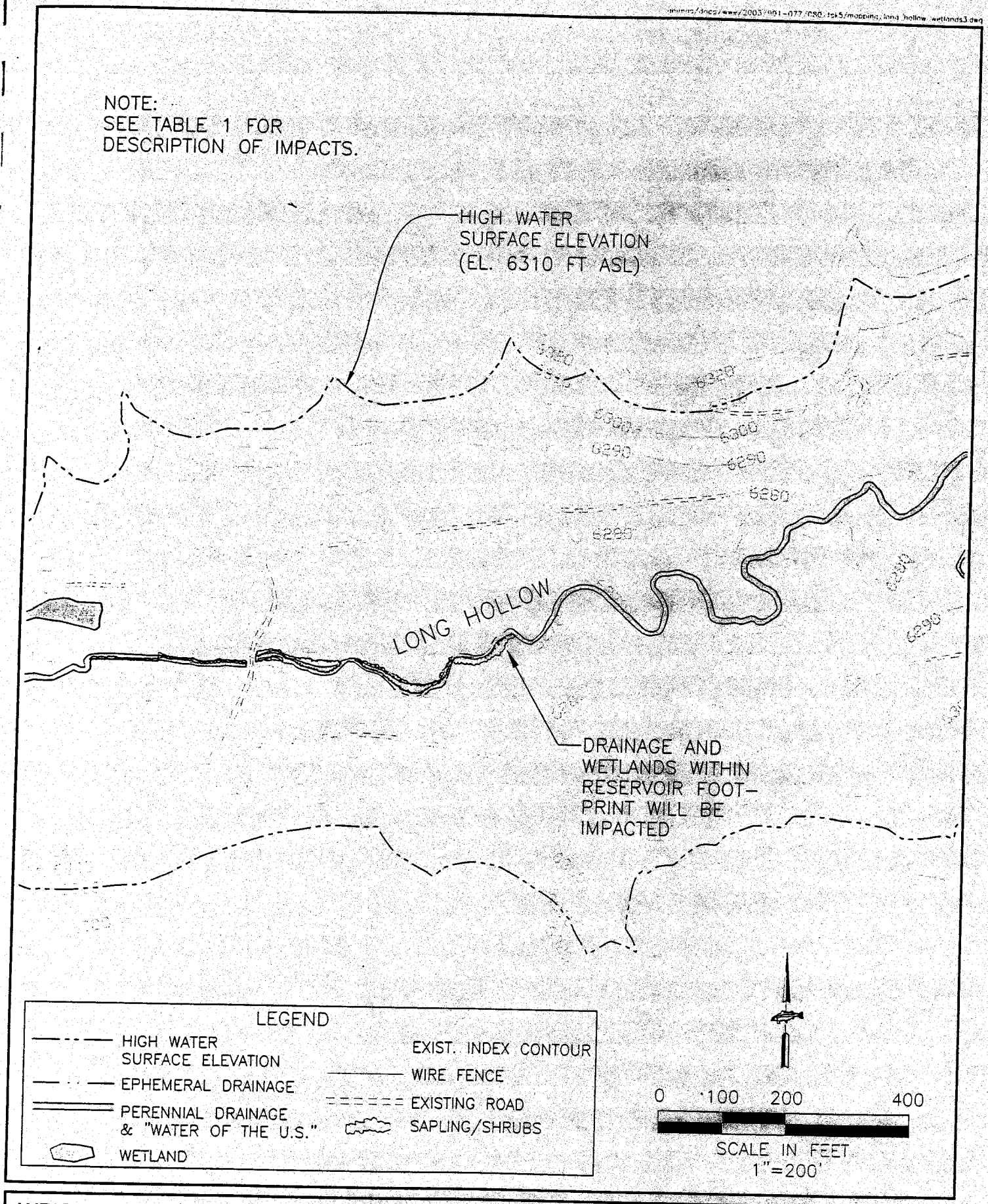
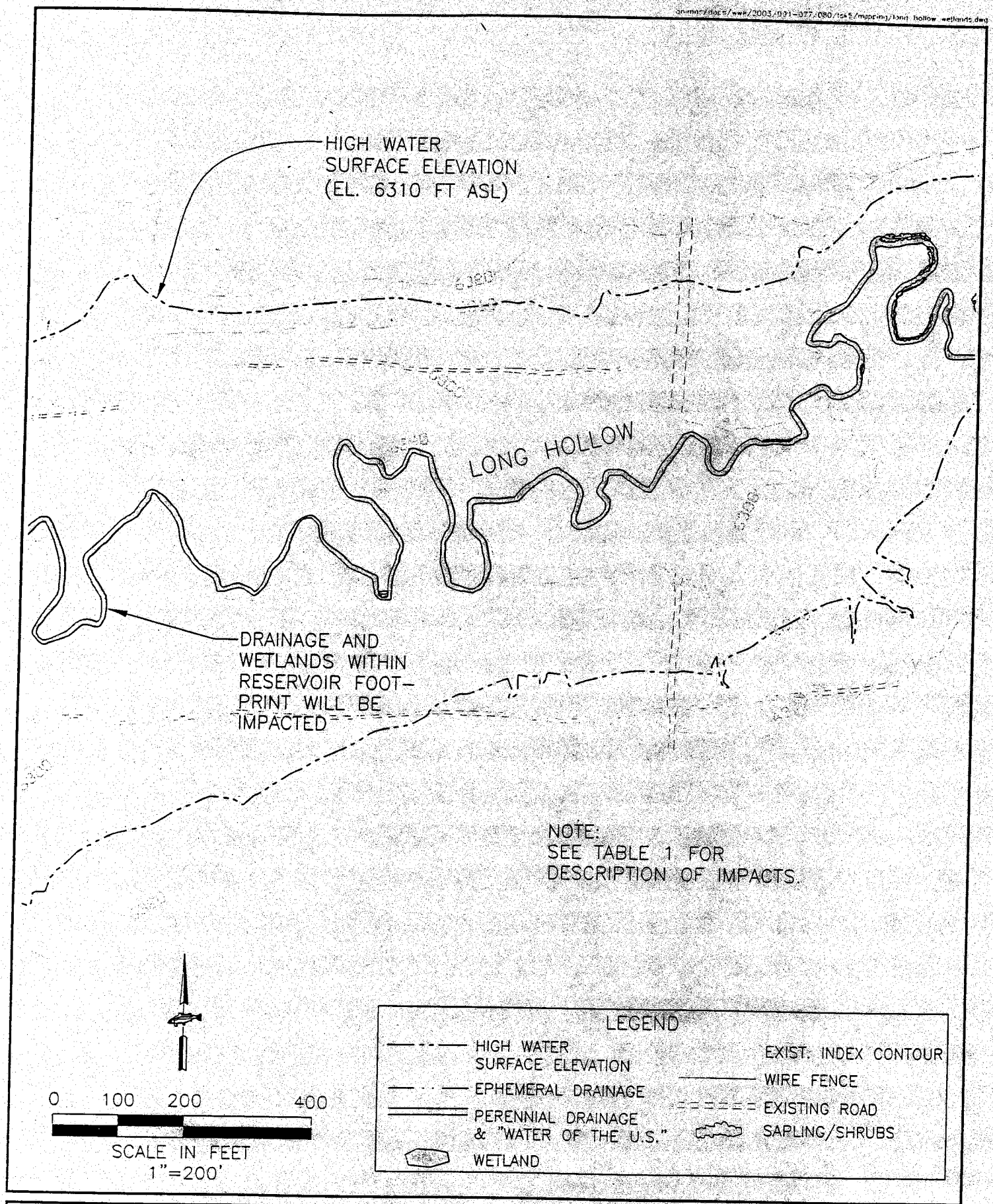
FIGURE 6

Proposed Long Hollow Reservoir



WRIGHT WATER ENGINEERS, INC. 2490 W. 26TH AVE. 100A DENVER, CO 80211 (303)480-1700	DESIGN RJU DETAIL RJU CHECK DBM DATE 10-21-03 SCALE 1"=200'	FIGURE 7 Proposed Long Hollow Reservoir



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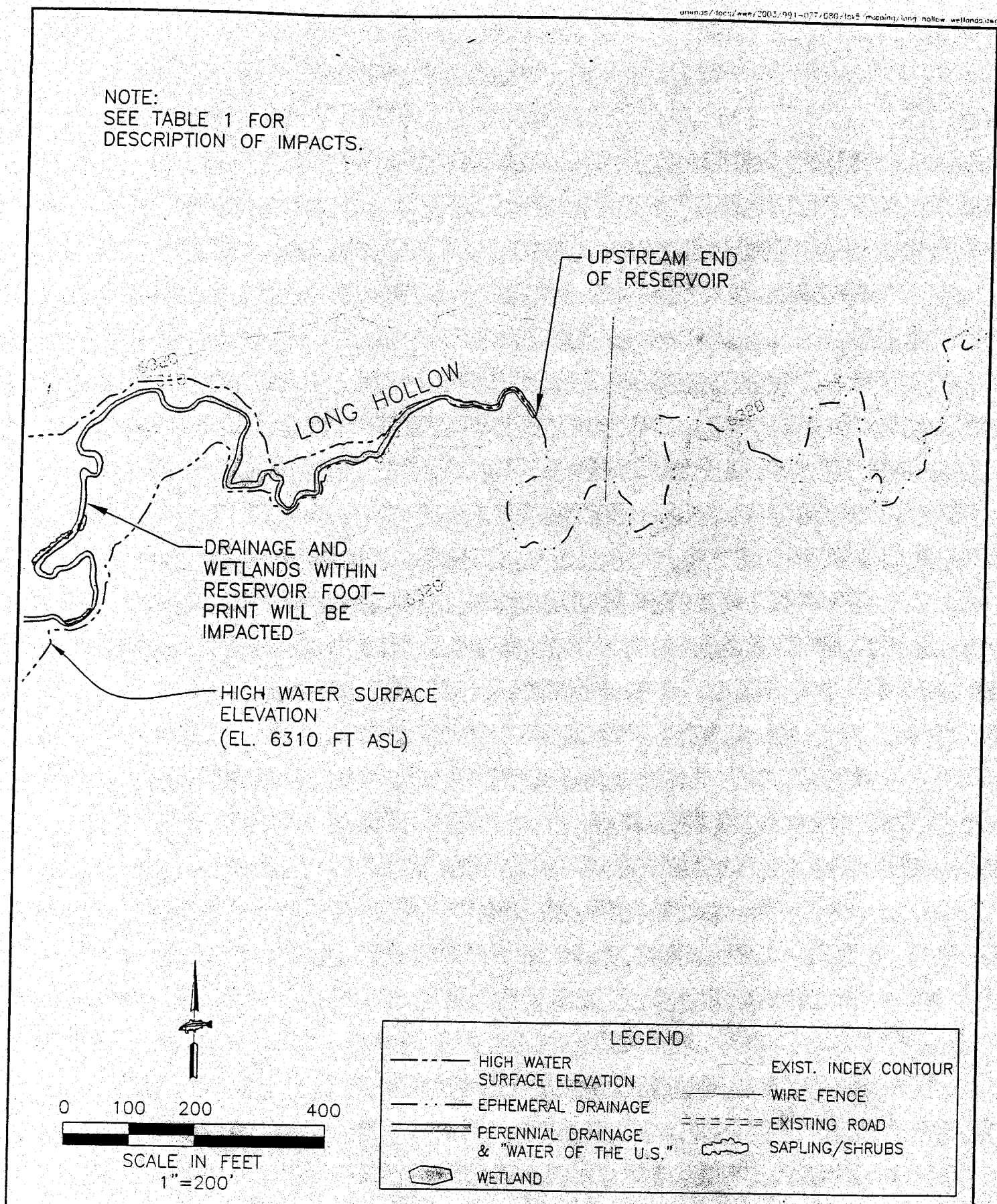
SCALE 1"=200'

FIGURE 8

Proposed Long Hollow Reservoir



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DESIGN	RJU
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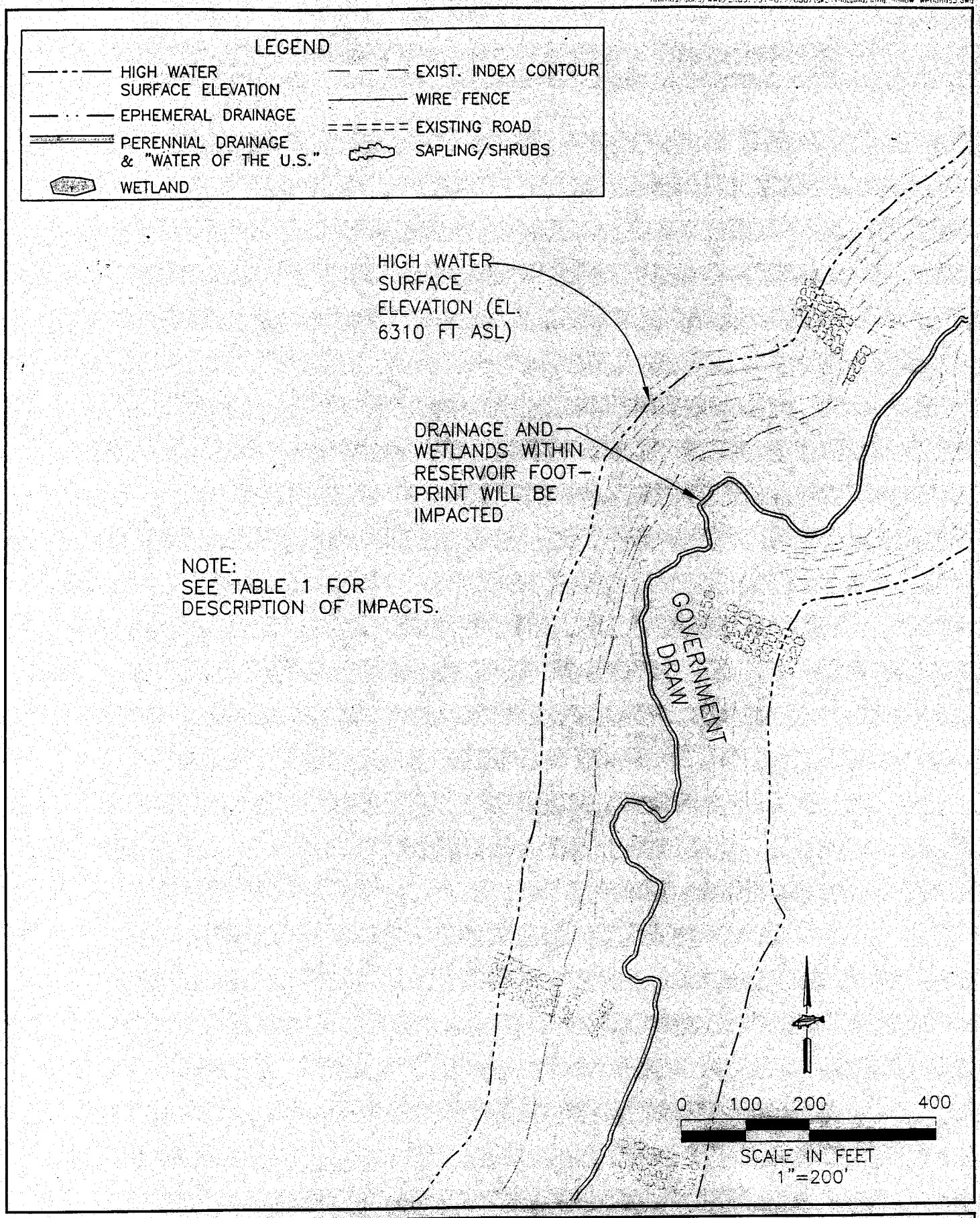
SCALE	1"=200'

FIGURE 9

Proposed Long Hollow Reservoir



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DESIGN	RJU
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DATE	10-21-03
SCALE	1"=200'

FIGURE 10

Proposed Long Hollow Reservoir

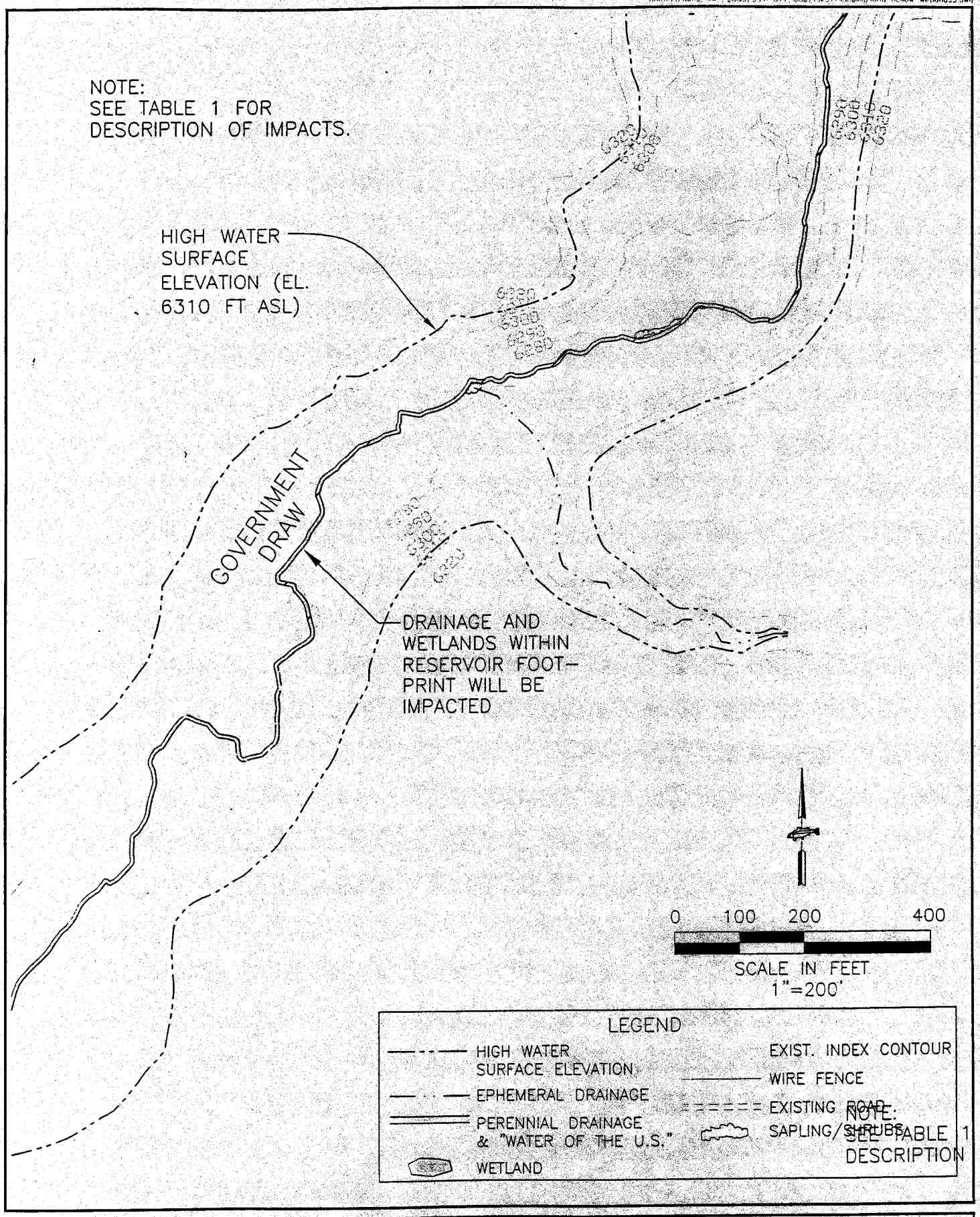

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FIGURE 11

Proposed Long Hollow Reservoir

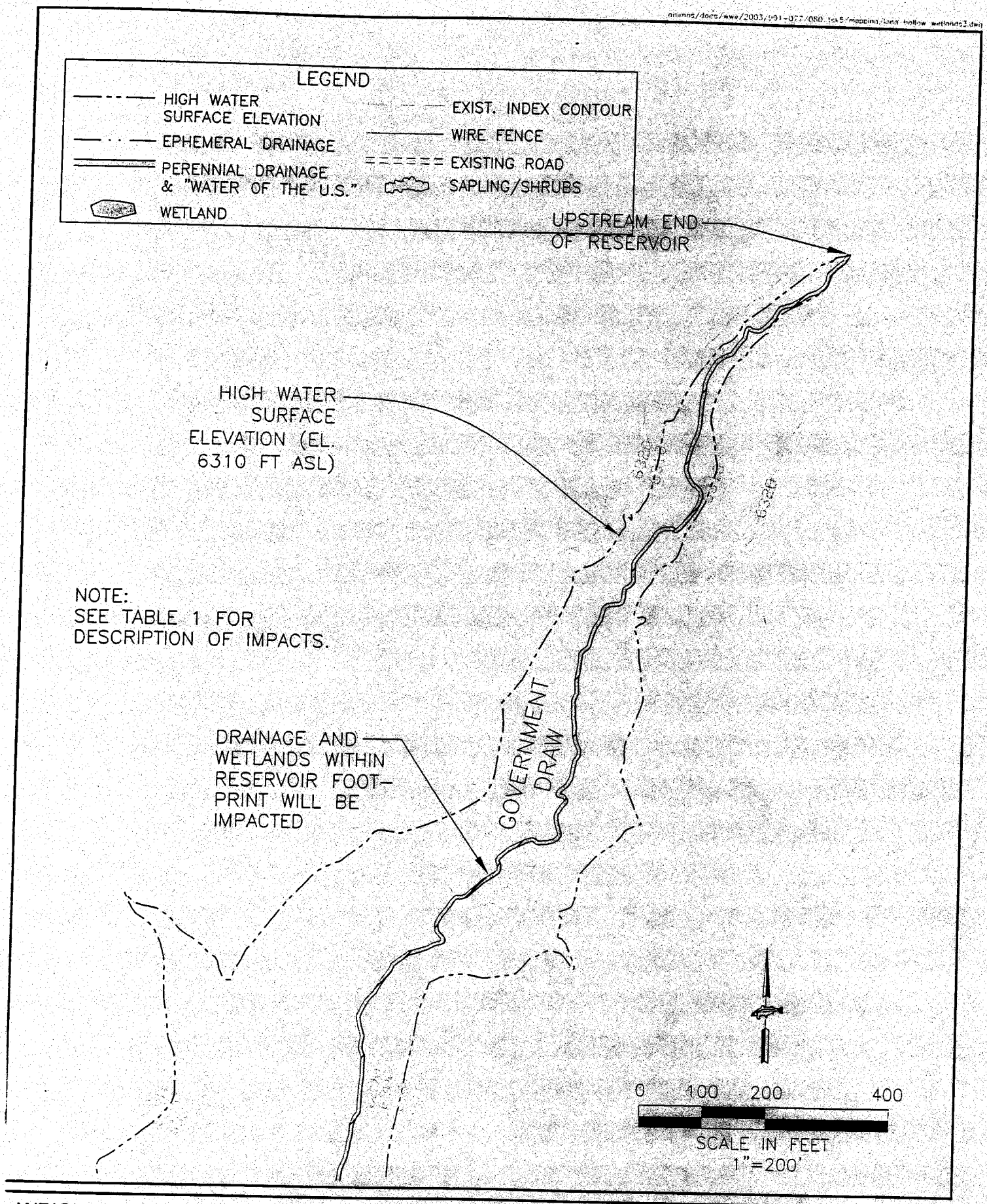

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FIGURE 12

Proposed Long Hollow Reservoir