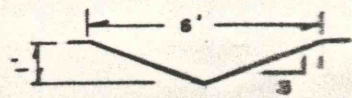
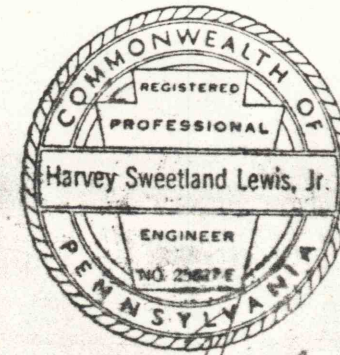


DIVERSION TERRACE

DESIGN D-6B



Design Criteria 4.8 ft³/Sec. Slope .005'/ft.



Harvey Sweetland Lewis, Jr.

Crescent Hills Coal Company

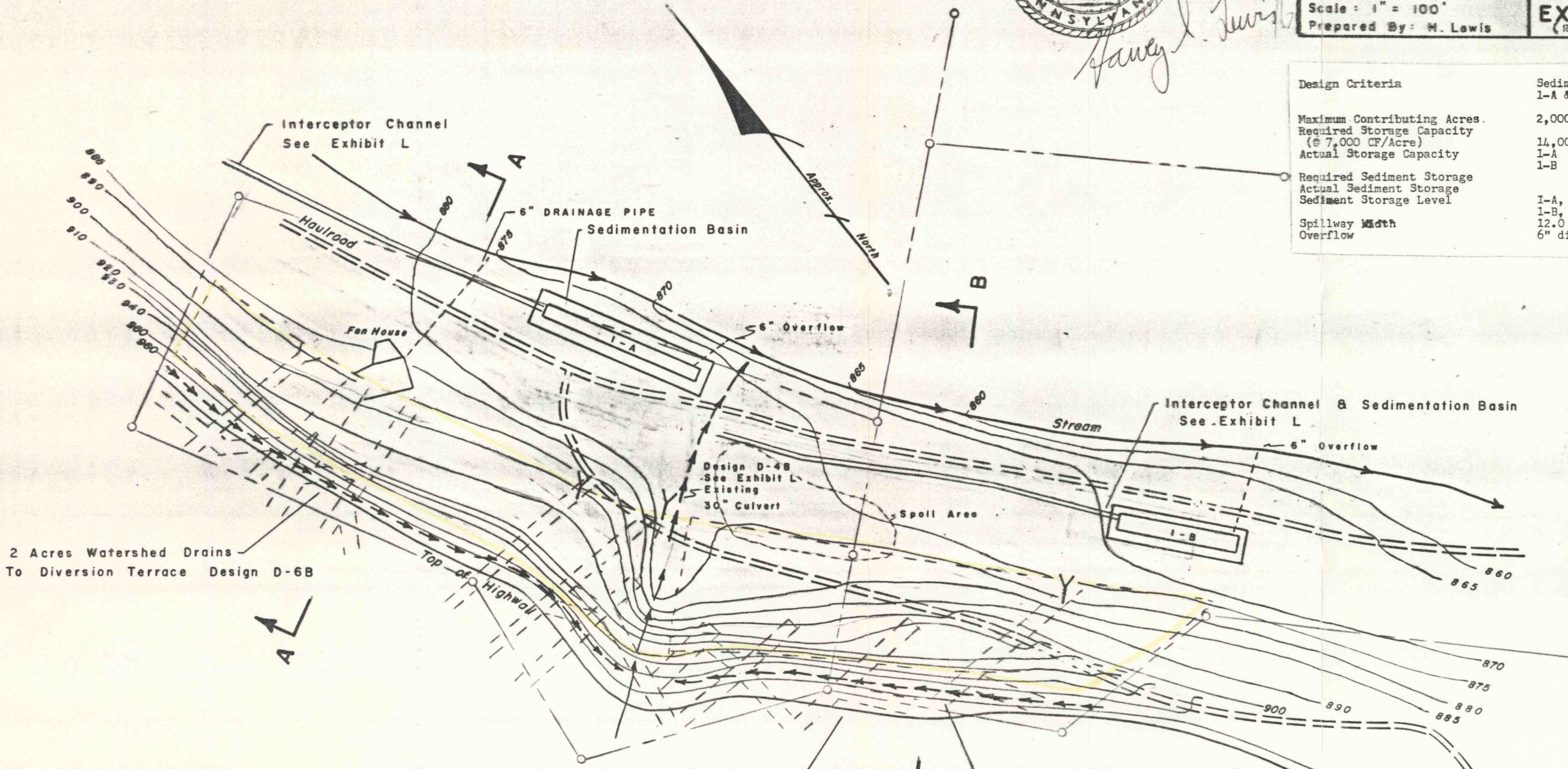
"Crescent Hills Mine"
(Hill No. 3)

SITE RECLAMATION PLAN

Date: May 7, 1984
Scale: 1" = 100'
Prepared By: H. Lewis

EXHIBIT C-1
(REVISED)

Design Criteria	Sedimentation Basins 1-A & 1-B
Maximum Contributing Acres	2,000 Acres each
Required Storage Capacity (@ 7,000 CF/Acre)	14,000 CF
Actual Storage Capacity	1-A 9,600 CF 1-B 8,320 CF
Required Sediment Storage	4,000 CF
Actual Sediment Storage	4,000 CF
Sediment Storage Level	1-A, 875 EL 1-B, 869 EL
Spillway Width	12.0
Overflow	6" dia. PVC Pipe



2 Acres Watershed Drains
To Diversion Terrace Design D-6B

24 Acres Watershed Drains
To Natural Gully

2 Acres Watershed Drains
To Diversion Terrace Design D-6B

LEGEND

- AREA TO BE EXCAVATED
- MINE OPENINGS
- INTERCEPTOR CHANNEL
- DIVERSION DITCH
- STREAM